Fall 2016 - Summer 2017 Catalog



SOUTHEASTERN ILLINOIS COLLEGE

FALCONS-

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Southeastern Facts

Type of College: Public two-year comprehensive community college

Founded: 1960

Main Campus Location: A 190-acre campus located at 3575 College Road, Harrisburg. Phone: (618) 252-5400

(local) or toll free (866) 338-2742

Additional Location: David L. Stanley White County Center, located at 1700 College Avenue in Carmi since 1987.

Phone: (618) 382-8869

College District #533: Gallatin, Hardin, Pope and Saline counties; portions of Hamilton, Johnson, Williamson and

White counties

President: Jonah Rice, Ph.D.

Annual Budget: Approximately \$22.2 million

District Equalized Assessed Evaluation: \$524,334,126

Annual Enrollment: Approximately 5,000 full and part-time students

Tuition: \$99 per credit hour for in-district students, effective summer 2016

Library: 45,000 volumes, 100 periodical subscriptions, and access to more than 30 online databases

Financial Aid Awarded Annually: Approximately \$3.9 million

Employees: 110 full-time, 140 part-time, as of spring 2016

Courses of Study:

Arts and Science Associate Degree Programs
Associate in Applied Science Degree Programs
Associate in Engineering Science Degree
Associate in Fine Arts Degree
Associate in Fine Arts in Musical Theater Degree
Associate in Fine Arts in Theater Acting Degree
Associate in Liberal Studies Degree
Occupational Certificate Programs

District Population: 52,000

Secondary Schools in District: 10

Shooting Complex Southeastern Illinois College has a beautiful brick campus, located on Rt. 13 six miles east of Harrisburg, Illinois, overlooking the hills of the Shawnee National Forest. Visitors can park in the North or South parking lots. Designated handicapped parking is located in the East and West parking lots. Athletic Fields SOUTHEASTERN ILLINOIS COLLEGE CAMPUS MAP Fire Science Assigned Parking Nile Valley Drive ·40 **.**₩ Garage East Diesel **Technology Center** Massage Therapy Robert I. Gregg Gas Storage Nursing Fitness Center Assigned Parking Deaton Gym Complex Sports Garage West Delta Lane Welding ≥ G Coal Mining Jame L шш Food Service Visitors Conference Center Student Center Harry L. Crisp Classrooms Sahara Drive Patio Bookstore Visual & Performing Arts Center Marquee Sign **George T. Dennis** Smoking Hut Student Success Center Testing Center П Media Services 4 Harry W. Abell Administration Learning Center Building Classrooms Theatre VPAC Lobby Library ∅I Galler Visitors Communications Child Care Jay Care **Enrollment Services** Ω Ш **Egyptian Drive** Campus Drive Art 1111 Mary Jo Oldham رُينَ. **Center For Child Study** Visitor/Assigned Parking Falcon Court Pond SOUTH ENTRANCE NORTH ENTRANCE From Highway 13 College Road From Eldorado

FALL 2016 - SUMMER 2017 Catalog

Volume 24

Community College District No. 533

3575 College Road Harrisburg, Illinois 62946 Telephone: (618) 252-5400 Toll-free: (866) 338-2742

www.sic.edu

Accredited By

The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1413 (312) 263-0456; (800) 621-7440

Recognized by

The Illinois Community College Board Illinois Board of Higher Education Illinois State Board of Education Illinois Department of Veterans Affairs

An Institutional Member

American Association of Community Colleges Southern Illinois Collegiate Common Market

Approved By

The State Approving Agency For Veterans Education

This catalog was printed for a one-year period, and the college consequently reserves the right to make changes in order to comply with local, state, or federal conditions or regulations. Such changes will be publicly announced and posted. Catalog content is also posted to the college's website at www.sic.edu/catalog. For the most recent curriculum guides, course descriptions, and policies, please use the links on the left side navigation pane.

Southeastern Illinois College does not discriminate on the basis of disability, race, gender, religion, source of national origin, or age in the recruitment and admission of students and adheres to a policy of equal opportunity/affirmative action in employment, educational programs, and activities. The college adheres to federal regulations such as the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. All college facilities are accessible to persons with disabilities.

President's Welcome

If you're a recent high school graduate or a returning student, Southeastern Illinois College is the place for you. Maybe you want to transfer to a senior institution or enter the workforce when you finish at Southeastern. Whatever your plans, we are your first stop on the road to success.

Southeastern is the right choice for you. More and more students see the value of a quality education at an affordable price and are choosing Southeastern. Our "Triple 'A' Promise" is a large part of it.

Southeastern makes higher education affordable—we're the best bargain in the area. Our tuition is one of the lowest in the Midwest—because we know that helps you to pursue higher education. Between 70-80% of our students receive some sort of financial assistance—from need-based awards to fully-endowed scholarships from the College Foundation. When a public university can be five times more expensive and a private university can be ten times the cost of attending community



college, you know it's a smart move to attend a quality institution like Southeastern.

At Southeastern, we take pride in our quality—our accountability in higher education is superior. Southeastern has one of the best ratios of full-time instructors to students in the region and we have one of the most highly qualified faculty. SIC has an impeccable record with the Higher Learning Commission - the best you can find in the area. We offer nationally-recognized competitive teams and clubs that provide distinction for the region. That "Seal of Approval" means a lot, and we take pride in knowing we are a high-ranking college.

Of course, we make accessibility a priority so that it's easy to start your future. Southeastern offers face-to-face, online, hybrid, mini-semester, summer, and other creative course scheduling to make access easy. SIC is the online leader in the area for courses and degrees. Those courses and degrees transfer to universities, and our multiple bachelor completion and cooperatives with many regional universities makes earning your senior degree within reach—all from this region. Southeastern provides choices for you to make the most of your future.

We're your community college, and we're at your service. Let us show you just how good we are with our "Triple 'A' Promise."

Regards and Respects,

Jonah Rice, PhD President

Mission Statement

Southeastern Illinois College enhances lifelong learning by providing quality accessible educational programs, cultural enrichment opportunities, and support for economic development.

Vision

To be the catalyst for academic excellence, community service, and economic growth in the communities we serve.

Institutional Goals

- 1. Provide a general education program that creates a foundation for further study and enlightened citizenship.
- 2. Empower students to achieve their educational goals, enabling them to successfully live and work in a culturally diverse global society.
- 3. Provide students access to quality transferable courses and programs.
- 4. Prepare students to succeed in a highly competitive workforce through career and technical education.
- 5. Provide opportunities in developmental and adult basic/secondary education.
- 6. Enhance learning by integrating educational opportunities in and out of the classroom.
- 7. Utilize existing and emerging technologies to equip students, enhance learning and provide services.
- 8. Sponsor award-winning, competitive, and service-oriented activities.
- 9. Offer lifelong learning opportunities to explore potentials, abilities, and interests.
- 10. Enrich and enhance the community through cultural and general interest events.
- 11. Provide resources, training and leadership for economic development of business and industry.
- 12. Provide a wide range of student and administrative services to support achievement of student learning and personal development.
- 13. Create a culture where assessment of student learning outcomes and college services are valued and used across the institution.
- 14. Responsibly manage the resources entrusted to the college on behalf of the community college district.
- 15. Establish and maintain mutually beneficial educational, corporate and community partnerships.

Core Values

Fairness:

We are committed to behavior free from self-interest, prejudice, or favoritism.

Integrity:

We embrace moral values and the courage to live up to them.

Compassion:

We demonstrate a genuine interest, concern, and respect for others.

Self-Esteem:

We see ourselves and others as individuals of value and capable of pursuing our dreams.

Responsibility:

We hold ourselves accountable for our conduct and obligations.

Learning:

We value learning as a lifetime objective and will continue to promote the attainment of knowledge.

Evaluation And Assessment

Often, in the home of a growing child, a yardstick is attached to a wall or doorway. From time to time, the child will run to that special spot with a parent following behind, marker in hand. Certain that he or she has grown, the child is excited to be measured. Likewise, the people at Southeastern are confident that our institution is growing. We know this because of the assessment and evaluation tools we have in place. Through assessment, we measure the success of our students, programs, and other aspects of Southeastern Illinois College. Evaluation of each facet is very important. Assessment is like an on-going report card that involves everyone. It is our yardstick. It requires everyone to ask honest questions about performance and outcomes. This could take many shapes: tests, questionnaires, surveys, discussions, reports, portfolios. Southeastern's students, instructors, staff, and administrators can use the results of these instruments to make informed, educational decisions.

Laura Sliger,

Assessment Committee Student Member 2002

HOW TO CONTACT US

We welcome and encourage students to meet and talk with our staff personally.

Regular office hours are Monday-Friday, 8 a.m. to 4:30 p.m. Summer office hours are Monday-Thursday, 8:00 a.m. to 4:30 p.m. Local: 618-252-5400 Toll-free: 866-338-2742 Fax: 618-252-3062

DIRECTORY

 	Extension
	2101
Evtor	
	asion Email
	advising@sic.edu
	advising@sic.edu
	registrar@sic.edu
	ged@sic.edu
	athletics@sic.edu
	payment@sic.edu
	bookstore@sic.edu
	2487 boxoffice@sic.edu
	catering@sic.edu
	coalmining@sic.edu
.2210,	2800community.ed@sic.edu
.2213	cosmetology@sic.edu
	ada@sic.edu
.2265	online@sic.edu
	dualcredit@sic.edu
	52-3062
	facilities@sic.edu
	fao@sic.edu
	scholarships@sic.edu
	ged@sic.edu
	graduate@sic.edu
	ged@sic.eduged
	www.sic.edu/support jobs@sic.edu
	library@sic.edu
	marketing@sic.edu
	2265 media@sic.edu
	nursing@sic.edu
	testing@sic.edu
	2124 online@sic.edu
	2325 recruiters@sic.edu
	registrar@sic.edu
	reservations@sic.edu
.2911	security@sic.edu
.2486	studentactivities@sic.edu
.2383	studentsuccesscenter@sic.edu
.2452	studentwork@sic.edu
	testing@sic.edu
	theatre@sic.edu
	transcripts@sic.edu
	tutor@sic.edu
	trio@sic.edu
	payment@sic.edu
	82-8869 carmi@sic.edu
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	52-5001 wsbdc@sic.edu
	4120 2242 2424 2501 2530 2486, 2540 3410 2360 2210, 2213 2430 2265 2245 618-2 2572 4110 3205 2482 2442 2453 2242 2102 151. 2325 2261 2130 3506, 2331 2442 2265, 4120 2486 2210 2486 2486 2486 2486 2486 2486 2486 2486

DIVISIONAL ORGANIZATION

Division of Applied Technology
Division of Humanities
Division of Mathematics and Science
Division of Nursing and Allied Health
Division of Social Science, Business
and Education



DIVISIONAL ORGANIZATION

DIVISION OF APPLIED TECHNOLOGY

The Division of Applied Technology provides instruction in career education programs including: Biofuels, Criminal Justice, Diesel Technology, Fire Science, Information Technology, Oil and Natural Gas Technology, Truck Driving, and Welding Technology.

Many of the career and technical education programs at SIC offer students unique educational experiences. For example, the Diesel Technology program is the only community college program in the state of Illinois that is NATEF certified for medium and heavy-duty trucks. In addition, all instructors are ASE certified in the areas they teach. The Fire Science program is approved by the Illinois State Fire Marshal and the College operates a Regional Fire Training Center that provides training for firefighters throughout the region as well as mine safety training to area and regional coal mines. The Information Technology program, in cooperation with Southern Illinois University at Carbondale, allows students to complete the first half of their bachelor's degree at Southeastern. Online Biofuels Certificate Programs provide training for those already working in the field, as well as those wishing to pursue a career in this growing industry. Safety training and programs to prepare oil and natural gas technicians have recently been added as a program option.

Instructors in these programs focus on the development of the knowledge and the skills for professional entry into the various technical fields. Students are provided with the opportunity to develop skills in well-equipped, handson learning environments. The division sponsors the Diesel Technology Club, Information Technology Club and Criminal Justice Club.

DIVISION OF HUMANITIES

The Division of Humanities incorporates two broad areas of study - fine arts and communication. The division offers courses to develop knowledge and skills in the areas of art, foreign language, music, literature, philosophy, communication, theater, rhetoric and composition. These studies are linked by a common emphasis upon personal accomplishment - aesthetic, linguistic, communicative and intellectual.

The division provides curricula leading to an Associate in Arts, Associate in Fine Arts in Art, Associate in Fine Arts in Musical Theater, Associate in Fine Arts in Theater Acting and instruction in several pre-professional areas. The Humanities faculty bring a broad range of experience and diversity to SIC and are actively involved in numerous student activities such as the Forensic Falcons (award-winning speech team), plays, musicals, concerts, cultural arts, and various cultural and educational trips.

DIVISION OF MATHEMATICS AND SCIENCE

The Division of Mathematics and Science maintains laboratories for biology, biotechnology, chemistry, microbiology, and physics, as well as a greenhouse for botany. Instruction leads to an Associate in Science degree or an Associate in Engineering Science Degree. Students may transfer to the university to obtain degrees in fields such as Agriculture, Biology, Biotechnology, Botany, Chemistry, Chiropractic Medicine, Dentistry, Engineering, Environmental Science, Mathematics, Medicine, Occupational Therapy, Optometry, Pharmacology, Physical Therapy, Physics, and Veterinary Medicine.

Foundation courses in mathematics are offered to students who need to develop skills necessary to succeed in collegelevel courses. The division sponsors the Math and Science Club and the WYSE Academic Challenge.

DIVISION OF NURSING AND ALLIED HEALTH

The Division of Nursing provides instruction in Nursing Assistant, Practical Nursing (Hybrid online program is available for PN curriculum),
Associate Degree Nursing, Health
Occupations, Massage Therapy,
Phlebotomy, Pharmacy Technician,
and other health related programs.
Cosmetology and Nail Technology
programs are also included within this
division. The division's programs
are approved by various appropriate
agencies including the Illinois
Department of Public Health and
the Illinois Department of Financial
Professional Regulation.

The Occupational Therapy Assistant, Surgical Technology, Medical Laboratory Technology, and Veterinarian Technology programs are part of the Southern Illinois Collegiate Common Market Consortium. Modern laboratory facilities are provided, along with clinical assignments at local healthcare facilities.

DIVISION OF SOCIAL SCIENCE, BUSINESS AND EDUCATION

The Division of Social Science, Business and Education provides instruction in Economics, Government, History, Psychology, Sociology, Education, Early Childhood Education, Business, and Physical Education.

The division provides curricula leading to an Associate in Arts or Associate in Science degree, and instruction in several pre-professional areas.

To meet the needs of students, courses are offered at a variety of locations, using a variety of instructional modalities, including traditional classroom, two-way interactive, online, blended/hybrid, legislative simulations and field observations that literally breathe life into the course material.

The division also offers a wide variety of extracurricular activities through student groups: Early Childhood Education Club, Education Club, Model Illinois Government (MIG) and Student Government (SICSG.)

ADMISSIONS & REGISTRATION



Students are encouraged to visit the admissions and registration desk, located in the lower level of E Building, Monday through Friday 8 a.m. - 4:30 p.m. Summer Hours are Monday through Thursday 7:30 a.m. - 4:30 p.m.

ADMISSIONS & REGISTRATION

ADMISSION REQUIREMENTS

Southeastern Illinois College is a comprehensive community college that welcomes all who wish to utilize its various educational programs, community services and physical facilities. In its admission and recruitment of students, Southeastern does not discriminate on the basis of age, disability, marital status, military status, national origin, race, religion, gender or other legally protected status.

GENERAL ADMISSION (9001)

Southeastern admits applicants to associate degree and certificate programs as follows:

- by a certificate of graduation (official transcript) from a secondary school*;
- 2. by transfer from other accredited colleges or universities:
- 3. by presentation of an earned state approved high school equivalency exam; and,
- by special permission if the applicant wishes to attend as a part-time or unclassified student.

There are several programs that have special admission requirements. Refer to the following sections of the catalog or see an academic advisor, the appropriate dean and/or division chair for further information.

*A home school diploma will be considered equivalent to a high school diploma only if the state in which the home school curriculum was completed recognizes the home schooling as such.

ADMISSION PROCEDURE

Students applying for admission to degree or certificate programs must complete the admission process outlined below:

- Complete a Student
 Information
 Form and submit it to the
 Enrollment Services Office,
 Southeastern Illinois College,
 3575 College Rd., Harrisburg
 IL 62946-4925; or, apply
 online at: www.sic.edu/apply.
- 2. Provide proof of residency.
- 3. Submit an official copy of high school transcript or

- state-approved high school equivalency exam scores. Transfer students must also submit official copies of transcripts from any colleges previously attended.
- 4. Take the college placement exam. Exemptions to this requirement include:
 - a. Students who have taken college-level English or math at another college or university and received a grade of "C" or higher;
 - b. Students who possess a degree from another college or university;
 - c. Students who received an enhanced ACT* composite score of 20 or higher are exempt from taking the English and reading placement exams. Students with a MATH content exam score of 20 or higher are exempt from taking the math placement exam. Students with a ENGLISH content exam of exam score of 20 or higher are exempt from taking the writing and reading placement. Student with a READING content exam score of 20 or higher are exempt from taking the reading placement.
- 5. Meet with an academic advisor to schedule classes.

*Students who plan to transfer to a four-year college or university are encouraged to take the ACT as it is required for admission at some senior institutions. See an Academic Advisor for information.

UNCLASSIFIED ADMISSIONS

Students who do not have a high school diploma or high school equivalency exam certificate may not be admitted to associate degree or certificate programs as regular, full-time college students, but are encouraged to enroll in the high school equivalency exam preparation courses. They may take any non-credit community service courses.

Students without a high school diploma or high school equivalency certificate may be granted special permission to enroll in a limited number of college credit courses while concurrently enrolled in a high school equivalency test preparation course. In order to be granted permission, the student may be required to take a college placement exam. Those students who score at college level may enroll in college credit courses. College level work will be restricted to twelve (12) semester hours until the student successfully passes the state approved high school equivalency exam. Acceptance of applications and granting of admission are subject to completion of the application process.

ADMISSION TO ASSOCIATE IN ARTS, ASSOCIATE IN SCIENCE, ASSOCIATE IN ENGINEERING SCIENCE AND ASSOCIATE IN FINE ARTS DEGREES

High School Subject Requirements Effective with the 1993 Fall Semester, Illinois state law requires that new freshmen applicants and transfer applicants with less than 26 semester or 39 quarter hours of college-level credit must, also, satisfactorily complete high school course requirements for admission into the Associate in Art, Associate in Science, Associate in Engineering Science and Associate in Fine Arts degree programs. Students who do not meet these high school requirements will be admitted on a provisional basis.

High School Course Requirements are as follows:

- Four (4) years of English (emphasizing written and oral communications and literature);
- Three (3) years of mathematics (introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming);
- 3. Three (3) years of laboratory science (biology, chemistry, physics, earth science or other college preparatory science courses);
- 4. Three (3) years of social science (emphasizing history and government, with anthropology, economics, geography, political science, psychology, and sociology also being acceptable);
- 5. Two (2) years of electives (foreign language, music, art, or vocational education).

EXEMPTIONS: When admitted, students in the following categories are exempt from the High School Subject Requirements:

- 1. Transfer students with more than 26 semester or 39 quarter hours of college credit.
- Students who have earned an ACT composite score of 20 or higher; and,
- Students who have scored at college level on an SICapproved college placement exam.

In addition to the admission requirements noted above, all students are required to take a college placement exam. If through testing, students demonstrate a need for remediation in English, math, or reading, they may be provisionally admitted to the program. Placement into remedial courses may occur even if a student has met the high school requirements.

Provisional Admission

Students who do not score at college level on SIC's approved placement test will be considered deficient in those respective areas. These deficiencies can be rectified by successful completion of related college coursework and enable students to be fully admitted to a transfer program.

Provisionally admitted students will be required to make up all course deficiencies as early as possible during the first 30 semester hours of credit. A deficiency may also be corrected at another institution prior to transfer to Southeastern Illinois College. Once all course deficiencies have been satisfied, the student will be fully admitted to a program.

All students who demonstrate through testing a need for remediation in English, math or reading will be required to successfully complete the required developmental coursework before the student can enroll in any entry level course in the same subject area and must be taken as early as possible during the first 30 semester hours of credit.

ADMISSION OF HIGH SCHOOL STUDENTS

Students 16 years of age or older, still enrolled in a high school, may be considered for enrollment in college credit courses by meeting specific eligibility requirements. The student must complete the admission process and meet all college requirements for the course(s) in which they enroll. Additionally, if the courses(s) in which the student wishes to enroll are offered during the regular school day established by the secondary school, and are not being taken through a dual credit agreement or the Early College Program, prior approval of the chief executive officer of the secondary school must be received. If the student is taking courses through a dual credit agreement or the Early College Program, the policies, procedures and guidelines of those programs would be followed. High school students are required to meet the same standards as any other college student and are given the same credit, which is placed on the student's permanent academic transcript.

Students under 16 years of age must meet specific eligibility requirements in order to enroll in college credit courses. If the student is taking courses through a dual credit agreement or the Early College Program, the policies, procedures and guidelines of those programs would be followed. Students who are pursuing high school-level curriculum through home schooling are eligible to enroll based on the same requirements as students enrolled in district high schools. Appeals for consideration of special circumstances may be made to the Vice Presidents for Academic Affairs.

STUDENTS WHO DID NOT COMPLETE HIGH SCHOOL

Any student who is 16 or 17 years of age and has severed connection with a secondary school must submit a written statement from the chief executive officer of the secondary school in which the student has legal residence, certifying that the relationship has been severed.

ADMISSION BY TRANSFER FROM ANOTHER COLLEGE OR UNIVERSITY (9024)

Transfer students from other colleges or universities will be admitted based on the same admission criteria as other students. Transfer students must also complete the admission process.

It may be possible for individuals who are entering Southeastern Illinois College to be granted credit toward graduation for work previously completed at other colleges, universities, business schools, vocational institutes, military centers and similar agencies, or through testing. Transfer credit is college credit previously earned at another recognized college or university. To receive transfer credit:

 The student must provide an official transcript from the previously attended college or university to Southeastern Illinois College.

- Southeastern will accept transfer credit from postsecondary institutions that are accredited by the Higher Learning Commission or from comparable regional accrediting associations. If Southeastern has no equivalent course, the credit will be accepted as elective credit only.
 - a. Credit earned in remedial or developmental courses will not be accepted.
 Southeastern will recognize that remediation has been met where appropriate.
 - b. Credit hours only are transferable. Grades associated with the credit are not transferable, nor are they included in the computation of the cumulative grade point average.
 - Courses in which the student has earned a grade of "D" or greater will be accepted in transfer provided the student's cumulative grade point average from the transferring institution is a 2.00 or greater on a 4.00 scale. If a student has a cumulative grade point average below 2.00, credit will be awarded for only those courses in which a grade of "C" or higher was earned.

Non-Accredited Programs

Students who have attended programs not accredited by the Higher Learning Commission or by a comparable regional accrediting association must successfully complete a proficiency examination, where available, for each course for which the student is seeking credit.

Appeal Process

Students who wish to appeal a decision on the awarding of transfer credit may do so by submitting a written rationale outlining their reasons to the Vice President for Academic Affairs.

ADMISSION OF INTERNATIONAL STUDENTS

Prospective international students who wish to apply to Southeastern must have a minimum score of 520 on the paper-based Test Of English as a Foreign Language (TOEFL), 190 on the computer-based TOEFL, or 68 on the internet based TOEFL and must meet all degree program requirements. International students must provide documentation that TOEFL guidelines have been met or provide certification that English is their first language. For complete information concerning the TOEFL exam, applicants may write to: TOEFL/TSE Services, PO Box 6151, Princeton, NJ 08541, or visit the website at www.ets.org/toefl. In addition, international students must be able to document their ability to be selfsupporting or be financially sponsored.

Southeastern Illinois College may issue an I-20 (Certificate of Eligibility for Non-Immigrant Student Status) to an international student for the purpose of obtaining an F-1 Visa. An international student will be registered and an I-20 processed through the Student and Exchange Visitor Information System (SEVIS). In order for an I-20 to be issued, the student must complete the following steps:

- Complete and submit the Southeastern Illinois College Student Information Form.
- 2. Provide proof, in an English translation, of completion of secondary education.
- 3. Complete a financial statement that shows evidence that the student has the resources to be self-supporting or is being financially sponsored, and provide official documentation of funds and amounts via a current bank statement or letter from the sponsoring organization.
- 4. Declare the student's intention to pursue an A.A., A.S., A.E.S., A.F.A. or A.A.S. degree.

5. Provide official documentation indicating the student has met the TOEFL guidelines as previously prescribed or provide certification that English is the student's first language.

International students who are residing in the United States under Visa status other than an F-1 and wish to take courses must provide proper documentation indicating the student is registered with the Department of Immigration. The following steps must be completed:

- Complete and submit the Southeastern Illinois College Student Information Form.
- 2. Provide proof, in an English translation, of secondary education.
- 3. Provide official documentation indicating the student has met TOEFL guidelines as previously described or certification that English is the student's first
- language.4. Provide official documentation indicating Visa and passport

status.



ASSET & COMPASS TESTING

(Note: In September 2016 SIC will be transitioning to the ACCUPLACER placement test. Further information will be posted on SIC's website when available.)

Southeastern uses the ASSET or COMPASS tests for placement of students into developmental or college level courses. Placement testing with the ASSET or COMPASS is required of all students who are enrolling in an associate degree program or in an English or math course. Students who have an ACT composite score of 20 or higher are exempt from the English and reading placement exam, and students who have an ACT MATH content test score of 20 or higher are exempt from the mathematics placement exam. Students with a ENGLISH content exam of exam score of 20 or higher are exempt from taking the writing and reading placement. Student with a READING content exam score of 20 or higher are exempt from taking the reading placement. Students who have taken and successfully completed English or math courses at another college or university are exempt from taking the ASSET or COMPASS. Scores on the ASSET or COMPASS are used, in conjunction with high school coursework and grades, to determine placement in appropriate developmental or college level courses. Course placement recommendations based on test scores are as follows:



Writing Skills

Asset Test	Compass Test	Placement
23 - 32	Below 15	Mandatory placement into Writing 101.
33 – 34	15 – 18	Mandatory placement into Writing 101 and English 105 (to be taken concurrently).
35 – 40	19 – 48	Mandatory placement into English 105 and recommended placement into Writing 101.
41 – 55	49 – 99	Placement into English 121.

Reading Skills

Asset Test	Compass Test	Placement
23 – 32	46 & Below	Mandatory placement into Reading 101.
33 – 34	47 – 53	Mandatory placement into Reading 101 and Reading 106 (to be taken concurrently).
35 – 36	54 – 65	Mandatory placement into Reading 106 and recommended placement into Reading 101.
37 – 40	66 – 76	Mandatory placement into Reading 108 and recommended placement into Reading 101.
41 – 53	77 – 99	No reading class is required.

ASSET Elementary Algebra/COMPASS Math Test

Asset Test	Compass Test	Placement
23 – 38		If Algebra I was not completed with a "C" or better, you much enroll in Math 101.
23-38		If you have successfully completed Algebra I with a "C" or better, you may enroll in Math 106 or Math 151.
39-55		If Algebra I & Algebra II were not completed with a "C" or better, you must enroll in Math 109.
39-55		If you have successfully completed Algebra I & Algebra II with a "C" or better in each, you may enroll in Math 125, Math 128, Math 144 or Math 204.
50-55		If you have successfully completed 4 years (Algebra I and higher) of college prep math, you may enroll in Math 141, Math 142, Math 143 or Math 161.
	Pre-Alg 1-38	Enroll in Math 101
	Pre-Alg 39- 100	Enroll in Math 106 or Math 151
	Alg 37-63 Col Alg 1-23	Enroll in Math 109
	Alg 64-100 Col Alg 24- 100	Enroll in Math 125, Math 128, Math 144, or Math 204
	Col Alg 55- 100	If you have successfully completed 4 years (Algebra I and higher) of college prep math, you may enroll in Math 141, Math 142, Math 143 or Math 161.

If your ACT MATH score is 20 or higher – OR –

If you completed 4 years of collegeprep math (Algebra 1 or higher) with a "C" or better in each class, - OR –

If you completed 3 years of collegeprep math (Algebra I or higher) with a "B" average, you do not need to take a placement (Asset/Compass) Math Test.

- You may enroll in: Math 125, Math 128, Math 141, Math 142, Math 143, Math 144, Math 151, Math 161, or Math 204
- All other students must take the ASSET Elementary Algebra Test or Compass Math Test
- If you did not take Geometry in High School, you must take Math 108 before you can take any college-level math course.
- After initial placement, advancement is based on course prerequisites.

ASSET/COMPASS Math Scores are only valid for 3 years. After that time, the placement test must be repeated.

Students may contest their ASSET/COMPASS test scores. The ASSET or COMPASS may be taken only twice during an academic year. Contact the Student Success Center at 618-252-5400, extension 2442, to schedule testing.



PROGRAMS WITH SPECIAL ADMISSION REQUIREMENTS

Southeastern has a number of programs that have special admission requirements and some that have selective and/or limited admission. Students applying for admission to these programs must also complete the regular admission process in addition to meeting the special requirements of those programs. The following sections provide information on each of these programs.

Early Childhood Education Program Admission Procedures:

Illinois law requires that students enrolled in classes that involve interaction/observation with children must meet Illinois licensing requirements as enforced by the Department of Children and Family Services.

Currently, all Early Childhood Education (ECE) courses require interaction/observation. Other courses may be added. All of these courses are required for completion of the A.A.S. in Early Childhood Education.

To show that the requirements are satisfied, students must:

- 1. Be electronically fingerprinted at a DCFS site.
- 2. Have a physical exam, including TB test, showing that the student meets Illinois health requirements.
- 3. Have three letters of reference on file.
- 4. Sign additional paper work that will be provided in orientation before going on site.

All of these requirements must be met before entering class and receiving proper state and local forms. *Note: This can and will change if Illinois law changes.*

Students seeking enrollment into the practicum (ECE 220) must also have successfully completed the following prerequisite courses: ECE 141, ECE 121, ECE 142, ECE 115, ECE 114, ECE 143, ECE 116 or receive consent of instructor. Students seeking enrollment into the practicum (ECE 221) must also have successfully completed the following prerequisite courses: ECE 121, ECE 131, ECE 142, ECE 115, ECE 114, ECE 116, ECE 143, ECE 214, ECE 240 and ECE 220 or receive consent of instructor. Refer to specific course for prerequisite requirements.

Those seeking enrollment into ECE 299 Practicum (Director Practicum) need to have completed the A.A.S. degree in Early Childhood Education or obtain approval from the Education Coordinator.

Cosmetology Teacher

Admission to the Cosmetology Teacher certificate program is made on a competitive basis with a ranked waiting list. Minimum requirements for admission to the Cosmetology Teacher certificate program are:

- 1. letter of application;
- 2. current/active cosmetology license;
- 3. transcript of cosmetology coursework;
- 4. verifiable documentation of a minimum of two years of experience within the last five years;
- 5. two verifiable references from past employers/clients; and.
- 6. College approved placement test scores

All of the above documents must be submitted to SIC's Enrollment Services office. The top candidates will receive an interview with the above information considered in the selection process. Failure to attend a scheduled interview will be grounds to disqualify a candidate. The number of students accepted is dependent on instructor availability. Southeastern Illinois College requires that students have a high school diploma or state approved high school equivalency certificate to earn a college certificate. Cosmetology Teacher students are required to wear appropriate/ designated attire to all cosmetology clinic labs.

Associate Degree Nursing (RN)

Program Admission Policy Statement

Any applicant to the Southeastern Illinois College Associate Degree Nursing Program must follow the Admission Procedure approved for the Southeastern Illinois College Associate Degree Nursing Program. (This procedure includes the admission procedure for Southeastern Illinois College.)

Admission to the program is non-discriminatory concerning race, creed, religion, gender, national origin, or disabling condition within the ability to carry out performance to the standards of the profession. As an institution of higher education, normal admission policies for the college will be followed. The college does not discriminate against persons on the basis of race, sex, religion, disability, age, or ethnic origin.

Preference will be given to residents of Southeastern Illinois College District #533. Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change in residency after the application deadline will not result in a change in the acceptance list for that year. An out-of-district student who establishes residency after the application deadline may reapply the following year as a resident of District #533.

Program Admission Procedure

- Submit an application for admission to the Enrollment Services Office at SIC indicating ADN/RN as your major.
- 2. Be a high school graduate or equivalent. Submission of an official high school transcript or GED certificate required. Have official copies of all college transcripts sent to the Enrollment Services Office.
- 3. Be currently enrolled in an approved Practical Nursing Program that

- will be completed prior to ADN enrollment OR submit a copy of a current unencumbered Illinois LPN license. Transcripts will provide proof of completion of the Practical Nursing Program.
- Take a standardized prenursing examination which will measure general education achievement. Refer to the ADN application packet for information pertaining to minimum score requirements for the preentrance exam, the TEAS, Assessment Technologies Institute (ATI), as well as exam fees. Register to take the TEAS exam at Southeastern Illinois College, 618-252-5400 ext. 2442.
- 5. Attend a mandatory advisement meeting regarding the Associate Degree Nursing Program. Associate Degree Program Advisement Packets and applications will be provided at the advisement meeting.
 - *Required attendance documented by advisement attendance form.
- Submit an application for the Associate Degree Nursing Program. Application must be submitted during the Advisement Meeting. The applicant's file must be completed by the deadline date to be considered for acceptance. The deadline for the fall program is March 31 each year. Contact the Nursing Office at ext. 2331 for further information or questions concerning deadlines.
- 7. Complete ALL pre-requisite courses with a grade of "C" or better, before entering core nursing courses.
- 8. Applicant files will be evaluated and rank ordering of those with complete

files will be done. Letters of acceptance will be sent to the top-ranked applicants from the Director of Nursing. Complete file means that the Southeastern Illinois College application AND the application to the Associate Degree Nursing Program are present. The transcripts and test scores must be present also.

Final selection into the program will be by rank order using the above mentioned criteria. Failure to meet any of the requirements will make the applicant ineligible for enrollment in the program. It is the student's responsibility to ensure that all requirements have been met. Preference will be given to the residents of the Southeastern Illinois College district. Proof of residency is required at time of application and must be submitted no later than the deadline date for application to the program.

Acceptance Requirements

Physical examination, required immunizations, criminal background check and drug screening are mandatory. For clinical rotation, current Healthcare Provider Cardiopulmonary Resuscitation (CPR) card is required throughout the Nursing Program. Students will not be able to attend any clinical without these requirements.

If the physical examination indicates that the candidate cannot perform the duties required in a nursing program, the student will not be allowed to attend courses in the program. A conference will be conducted with the candidate and the Director of Nursing.

A mandatory meeting with the Director of Nursing will be required for all accepted candidates. Final acceptance to the program requires that all of the above criteria be met. Failure to meet any of the requirements will make the applicant ineligible for enrollment in the Nursing Program. It is the student's responsibility to ensure that all requirements have been met.

The applicant must be aware that they will be expected to honestly answer the personal history questions required by Illinois Department of Financial and Professional Regulation on the application for the NCLEX-RN examination.

Practical Nursing Program (PN)

Program Admission Policy Statement

Any applicant to the Southeastern Illinois College Practical Nursing Program must follow the Admission Procedure approved for the Southeastern Illinois College Practical Nursing Program. (This procedure includes the admission procedure for Southeastern Illinois College.)

Admission to the program is nondiscriminatory concerning race, creed, religion, gender, national origin, or disabling condition within the ability to carry out performance to the standards of the profession. As an institution of higher education, normal admission policies for the college will be followed. The college does not discriminate against persons on the basis of race, sex, religion, disability, age, or ethnic origin.

Preference will be given to residents of Southern Illinois College District #533. Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change in residency after the application deadline will not result in a change in the acceptance list for that year. An out-of-district student who establishes residency after the application deadline may reapply the following year as a resident of District #533.

Program Admission Procedures

- Submit an application for admission to the Enrollment Services Office at SIC.
- Be a high school graduate or equivalent. Have an official high school final transcript or GED scores sent to the Enrollment Services Office.

- 3. Have official copies of all college transcripts sent to the Enrollment Services
 Office
- 4. Take a standardized prenursing examination which will measure general education achievement.

 Refer to the PN application packet for minimum score requirements for the preentrance exam, the TEAS, Assessment Technologies Institute (ATI), and for exam fees. Register to take the TEAS exam at Southeastern Illinois College at 252-5400, ext. 2442.
- 5. Attend a mandatory meeting regarding the Practical Nursing program. Advisement Packets and applications will be provided at the meeting.
- 6. Submit an application for the Practical Nursing Program by the application deadline, which is the March 31, for entry the following fall semester, and October 31 for entry in the part-time program, which begins every other Spring Semester. The application must be submitted during the advisement meeting. The applicant's file must be complete by the deadline date to be considered for acceptance.
- 7. Complete ALL pre-requisite courses, with a grade of "C" or better, before entering core nursing courses. Students applying for the Hybrid Online PN Program must successfully complete a two-credit hour online course with a grade of "A" or "B".
- 8. Applicant files will be evaluated and rank ordering of those with complete files will be done. Letters of acceptance will be sent to the top- ranking applicants for the full-time program from the Director of Nursing. Complete file

means that the Southeastern Illinois College application AND the application to the Practical Nursing Program are present. Also, the transcripts and test scores must be present.

The part-time Practical Nursing program begins every other year. Final selection into the program will be by rank order using the above mentioned criteria. Failure to meet any of the requirements will make the applicant ineligible for enrollment in the program. It is the student's responsibility to ensure that all requirements have been met by the application due date. Preference will be given to the residents of the Southeastern Illinois College district. Proof of residency is required at time of application and must be submitted no later than the deadline date for application to the program. The Hybrid Online PN program begins each fall, if enrollment is sufficient.

Acceptance Requirements

Physical examination, required immunizations, criminal background check and drug screening are mandatory. For clinical rotation, current Healthcare Provider Cardiopulmonary Resuscitation (CPR) card must be maintained throughout the Nursing Program. Students will not be able to attend any clinical without these requirements.

If the physical examination indicates that the candidate cannot perform the duties required in a nursing program, a conference will be conducted with the candidate and the Director of Nursing.

A mandatory meeting with the Director of Nursing will be required for all accepted candidates.

Final acceptance into the program requires that all of the above criteria be met. Failure to meet any of the requirements will make the applicant ineligible for enrollment in the Practical Nursing program. It is the student's responsibility to ensure that all requirements have been met.

The applicant must be aware that they will be expected to honestly answer the personal history questions required by Illinois Department of Financial and Professional Regulation on the application for the NCLEX-PN examination.

SICCM Allied Health Program Medical Laboratory Technology (MLT)

Program Admission Requirements

Persons seeking admission into the Medical Lab Technology Program are required to fulfill the following process: (Obtain a "Medical Lab Tech Packet" from the Nursing & Allied Health Office in G130. Packets are also available online.)

- 1. Complete the admission process for Southeastern:
 - a. Submit an SIC Application for Admission
 - b. Take the College placement test.
 (Students who received an enhanced ACT* composite score of 20 or higher are exempt from taking the English and reading placement exams. Students with an ACT MATH content exam score of 20 or higher are exempt from taking the math placement exam.)
 - c. Submit an official high school transcript or state-approved high school equivalency scores.
- Submit a Medical Lab
 Technology Program
 Application to the Office of Nursing & Allied Health
 T236 or G130.
- 3. Take the Psychological Service Bureau Health Occupations Aptitude Exam-Revised (HOA.) This exam may be taken up to two times within one academic year with the highest score used for determination of admission. All five sections of the test will be administered with only the first four sections

- being used for ranking. The fifth section will be utilized for research purposes.

 Testing must be completed by March 1 for acceptance ranking for the following fall. Call the Testing

 Center, ext. 2442, for an appointment to test.
- 4. Points will be awarded for grades received in general education courses completed within the Medical Lab Tech curriculum. Transfer courses approved by the college within the MLT curriculum will be considered. Points will be awarded based upon the letter grade earned in the course.
- Rank ordering of students will be made by the total of the HOA score and the points given for general education coursework.
- 6. All potential students must submit all required documentation by the deadline date on the application to the program.
- 7. Preference will be given to residents of Southeastern Illinois College District #533. Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change in residency after the application deadline date will not result in a change in the acceptance list for that year. The student may reapply the following year as a resident of District #533.

Program Expenses:*

- 1. Tuition and books
- 2. Individual course fees plus malpractice insurance each year
- 3. Transportation to MLT classes and clinical sites
- 4. Physical exam and immunizations
- 5. Criminal background check
- 6. Drug screening

7. Personal health insurance

*All fees are subject to change

SICCM Allied Health Program Occupational Therapy Assistant (OTA)

Program Admission Procedures

Persons seeking admission into the Occupational Therapy Assistant Program are required to fulfill the following process: (Obtain an "Occupational Therapy Assistant Packet" from the Nursing & Allied Health Office in G130. Packets are also available online.)

- 1. Complete the admission process for Southeastern:
 - a. Submit an SIC Application for Admission
 - b. Take the College placement test.
 (Students who received an enhanced ACT* composite score of 20 or higher are exempt from taking the English and reading placement exams. Students with a MATH content exam score of 20 or higher are exempt from taking the math placement exam.)
 - Submit an official high school transcript or state-approved high school equivalency scores.
- 2. Submit an Occupational
 Therapy Assistant Program
 Application to the Office
 of Nursing & Allied
 Health T236 or G130
 at Southeastern Illinois
 College.
- 3. Take the Psychological
 Service Bureau Health
 Occupations Aptitude
 Exam-Revised (HOA)
 before the deadline of
 March 1. This exam may be
 taken up to two times within
 one academic year with
 the highest score used for
 determination of admission.
 All five sections of the
 test will be administered
 with only the first four
 sections being used for

- ranking. The fifth section will be utilized for research purposes. Call the Testing Center, ext. 2442, for an appointment to test.
- Points will be awarded for grades received in general education courses completed within the Occupational Therapy Assistant curriculum. Transfer courses approved by the college within the OTA curriculum will be considered. Points will be awarded based upon the letter grade earned in the course.
- Rank ordering of students will be made by the total of the HOA score and the points given for general education coursework.
- All potential students
 must submit all required
 documentation by the
 deadline date on the
 application to the program.
- Preference will be given to residents of Southeastern Illinois College District #533. Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change in residency after the application deadline date will not result in a change in the acceptance list for that year. The student may reapply the following year as a resident of District #533.
- 8. Upon notification and acceptance of admission, complete a successful physical examination, required vaccination/immunization series, a criminal history background check, and 16 hours of job shadowing prior to the beginning of coursework.

Program Expenses:*

- 1. Tuition and books
- Individual course fees plus malpractice insurance each year

- 3. Transportation to OTA classes and clinical sites
- 4. Physical exam and immunizations
- 5. Criminal background check
- 6. Drug screen
- 7. Personal health insurance
- *All fees are subject to change

SICCM Allied Health Program Surgical Technology (STP)

Program Admission Procedures

- Complete the admission process for Southeastern Illinois College.
- Obtain a "Surgical Technology Packet" from the Nursing & Allied Health Office T236 or G130. Packets are also available online.
- 3. Submit a Surgical
 Technology Program
 Application to the Office
 of Nursing & Allied
 Health T236 or G130 at
 Southeastern Illinois
 College.
- Take the Psychological Service Bureau Health Occupations Exam-Revised (HOA) This exam may be taken up to two times within one academic year with the highest score used for determination of admission. All five sections of the test will be administered with only the first four sections being used for ranking. The fifth section will be utilized for research purposes. Testing must be completed by March 1 for acceptance ranking for the following fall semester. Call the Testing Center, ext. 2442, for an appointment to test.
- 4. Points will be awarded for grades received in general education courses completed within the Surgical Tech curriculum. Transfer courses approved by the college within the STP curriculum will be considered. Points will be awarded based upon the letter grade earned in the course.

- 5. Upon acceptance, the student will be required to submit a physical exam form, CPR certification (current throughout the program), proof of PPD Mantoux (within past 6 months), first hepatitis, and rubella titer and proof of other immunizations as required.
- Preference will be given to residents of Southeastern Illinois College District #533. Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change in residency after the application deadline date will not result in a change in the acceptance list for that year. The student may reapply the following year as a resident of District #533.

Program Expenses:*

- 1. Tuition and books
- 2. Individual course fees plus malpractice insurance each year
- 3. Transportation to STP classes and clinical sites
- 4. Physical exam and immunizations
- 5. Criminal background check
- 6. Drug screening
- 7. Personal health insurance
- *All fees are subject to change

SICCM Program

Veterinary Technology

Program Admission Procedures

Persons seeking admission into the Veterinary Technology Program are required to fulfill the following process:

- 1. Complete the admission process for Southeastern Illinois College.
- Obtain a "Veterinary Technology Packet" from the Nursing & Allied Health Office, T 236 or G130. Packets are also available online.

- 3. Submit a Veterinary
 Technology Program
 Application to the Office
 of Nursing & Allied
 Health,T236 or G130
 at Southeastern Illinois
 College.
- 4. Take the Psychological Service Bureau Health Occupations Aptitude Exam-Revised(HOA) before the deadline of March 1. This exam may be taken up to two times within one academic year with the highest score used for determination of admission. A minimum score of 150 is required. All five sections of the test will be administered with only the first four sections being used for ranking. The fifth section will be utilized for research purposes. Call the Testing Center, ext. 2442, for an appointment to test.
- 5. Points will be awarded for grades received in general education courses completed within the Veterinary Technology curriculum. Transfer courses approved by the college within the Veterinary Technology curriculum will be considered. Points will be awarded based upon the letter grade earned in the course.
- 6. Rank ordering of students will be made by the total of the HOA score and the points given for general education coursework.
- 7. All potential students must submit all required documentation by the deadline date on the application to the program.
- 8. Preference will be given to residents of Southeastern Illinois College District #533. Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change

- in residency after the application deadline date will not result in a change in the acceptance list for that year. The student may reapply the following year as a resident of District #533
- Upon notification and acceptance of admission, complete a successful physical examination, required vaccination/ immunization series, and a criminal history background check.

Program Expenses:*

- 1. Tuition and books
- 2. Individual course fees plus malpractice insurance each year
- 3. Transportation to Vet Tech classes and clinical sites
- 4. Physical exam and immunizations
- 5. Criminal background check
- 6. Drug screening
- 7. Personal health insurance

Registration Procedures

Each student must be admitted to the college prior to registering for classes following the admissions procedures outlined earlier in this section or on the website. Course schedules that contain specific registration dates and times are available online at www.sic. edu. Advisement and registration appointments are scheduled for new students as admission files are completed. MySIC is also available at www.sic.edu and provides an online registration option for continuing students. Registration is held in the lower level of the Abell Administration Building in the Advising Center and Enrollment Services Office. There are options available for registering online, by mail, by fax, by phone, and in person. Information about these options is printed in each schedule of classes. The registration process is below:

New Students must meet with

an advisor to register for classes. Appointments may be made with advisors once the admission file is complete. A completed file includes:

- 1. Student Data Form
- 2. ASSET/COMPASS, ACT or PARCC scores; or, any other College-approved placement test results
- 3. An official high school transcript/GED scores.
- 4. Proof of residency.

Call 252-5400 (local) or 866-338-2742 (toll free) ext. 4120 or 4130 for information concerning registration appointments.

Continuing Students have the following options for registration:

- A. Online registration is available using MySIC. Students may use their curriculum guide or work with an advisor to select classes. Assistance with MySIC is available by emailing helpdesk@sic. edu. Detailed information and instructions for using MySIC are available on the Help Tab in MySIC.
- B. On campus registration is available by appointment or on a walk-in basis.
- C. Email, fax, mail, or telephone registration options are also available.

OFFICIAL WITHDRAWALS AND ADDS

During early registration classes may be added and dropped using MySIC. After early registration, students must ALWAYS OFFICIALLY add and drop classes by processing add and drop forms with the Enrollment Services Office or an advisor. The process is as follows:

To Add a Class:

- 1. See your advisor for approval.
- 2. Process the ADD Form at the Enrollment Services window or with the advisor.
- 3. Pay for the class.

^{*}All fees are subject to change

To Drop a Class:

If it becomes necessary for you to withdraw from a class, students must process an official withdrawal with the Enrollment Services Office. Students may notify the office in person, by phone at 252-5400 (local) or 866-338-2742 (toll free), ext. 4120, by email at admissions@sic. edu, or by fax: 618-252-3062. Not attending class does not constitute an official withdrawal. Advising an instructor of one's intent to drop a course does not constitute an official withdrawal.

If the above procedure for officially dropping a course is not followed, students may be issued a "WA" grade by their instructor for nonattendance or non-participation (see WA Grade Policy 9001.1 in Academic Standards & Regulations section of this Catalog). Students who withdraw from a class during the full-refund period or who are issued a WA by their instructor for non-attendance during that time will not have the course or the drop (W or WA) reflected on their transcript. Students officially dropping a course after the full-refund period will have a W on their transcript for the dropped course. Students who receive a WA from an instructor after the full-refund period will have a WA on their transcript for those courses. Neither of these grades affect a student's grade point average. However, "W" and "WA" grades may affect financial aid by causing students to not meet the Standards for Academic Progress required for financial aid eligibility. Students may officially withdraw from 16 week courses until two weeks prior to the end of the class (last regular day of class-not including final exam days). For classes shorter than 16 weeks. please see the withdrawal chart in the Schedule of Classes or at www.sic.edu. If a student does not drop a class prior to the final drop date, they will be issued the letter grade earned at the time they stop attending the class by the instructor.

TUITION AND RESIDENCY

Current tuition rates and fees may be found in each Schedule of Classes or online at www.sic.edu. In addition to tuition, Southeastern charges universal student fees for student activities, technology and facilities. See the current schedule of classes or the website (www. sic.edu) for current tuition and fee amounts. Other fees may also apply to specific courses. Tuition and fee rates are subject to change and may change during the academic year.

In-District Residency/Tuition (9002)

An in-district student is one whose legal residence is within the boundaries of Southeastern Illinois College District #533. Students will be requested to submit documentation of residency at the time of admission.

Students who are U.S. citizens or permanent residents of the U.S. and have occupied a dwelling within the district for at least 30 days prior to the beginning of the semester will, with appropriate documentation, be classified as residents of the Southeastern Illinois College district. The following documents may be presented to verify residency:

- High school transcript from a high school physically located in SIC's District.
- Illinois driver's license
- Illinois automobile license registration
- Illinois voter registration card
- Proof of ownership and/or occupancy of a residence
- Utility or telephone bill
- Property tax statement
- Documentation showing existing status as a district resident

Chargeback

Illinois residents who reside in other community college districts and wish to attend a program at Southeastern Illinois College that is not available at their home community college may apply to their home community college for a chargeback. The chargeback, if approved, permits the student to attend Southeastern Illinois College at the in-district tuition rate. Generally, chargebacks are approved only for programs unavailable to students at their home community college. Students should make application for a chargeback at least 30 days before classes begin at Southeastern Illinois College. Some districts require a chargeback application each semester. Students should contact their home community college for chargeback application forms and additional information.

Special Residency Employed Full-Time In District

Students who live outside the Southeastern Illinois College district, but are employed full-time by a business or industry located within the district, may qualify for in-district tuition. Students must provide written documentation of such employment from the employer to the Enrollment Services Office. Questions may be directed to the Enrollment Services office at 252-5400, ext. 4120.

Out-Of-District Residency/Tuition

An out-of-district student is a person whose legal residence is outside the boundaries of the Southeastern Illinois College District #533, but in the state of Illinois. See a Schedule of Classes or the college website at www.sic.edu for current tuition rates. This rate is subject to change.

Out-Of-State Residency/Tuition

Any person who is a resident of another state will be considered an out-of-state applicant. All international students are classified as out-of-state. See a current Schedule of Classes or the college website at www.sic.edu for current tuition rates. This rate is subject to change.

Senior Citizen Tuition/Fees

In-district residents who are 62 years of age or older may take classes tuition free. However, fees, including the fee for auditing classes, are not waived.

REFUND AND WITHDRAWAL POLICY (9023)

Southeastern Illinois College determines withdrawals and refunds by the official begin date, length of the class, and the date at which the student notifies the Registration Office of the withdrawal. Classes that are between the lengths of 13-16 weeks allow students to withdraw within the first two weeks of class, or ten days, to receive a full tuition refund or credit for the course. Classes that are between 8-12 weeks in length allow students to withdraw within the first week of class, or five days, to receive a full tuition refund or credit for the course. Classes that are between three to seven weeks of length allow students to withdraw through the first two days of class to receive a full tuition refund or credit for the course. For courses less than three weeks, the student must withdraw before the first day of class to receive a full-tuition refund or credit for the course. To ensure compliance, federal and state law and regulations supersede College policy.

For more information, please see the Refund and Withdrawal schedule printed in the Schedule of Classes or on the SIC website at www.sic.edu under "current students." Students receiving federal student aid who withdraw from all their courses within a semester may be required to repay a portion of their financial aid. The

Financial Aid Withdrawal Policy in its entirety is available in the Financial Aid section of the college catalog or online at www.sic.edu/financialaid.

Cooperative Agreements

Southeastern Illinois College has cooperative agreements with other community college districts for the purpose of increasing student access to instructional programs not offered by Southeastern. Southeastern students are treated as in-district students by the receiving college and not charged extra tuition. A complete and current listing of programs available to SIC students through cooperative agreements is provided on SIC's website at www.sic.edu/coopprograms. The programs listed are subject to change on an annual basis. Contact the Career & Technical Education Office (Ext. 2301) for further information and for the current status of these agreements.

University Agreements

Southeastern Illinois College has a number of articulation agreements with various four-year colleges and universities for specific programs. A listing of these colleges and universities and the partnership programs is provided on the website at www.sic.edu/academics/university-partners. See the Dean of Academic Services or the Vice President for Academic Affairs for questions or further information.



ACADEMIC STANDARDS & REGULATIONS



SIC's Forensic Falcons captured five gold, two silver, and twelve bronze medals in individual competition at the 2016 Phi Rho Pi National Tournament in Costa Mesa, California. In team competition, the team earned a silver medal in individual events and a silver medal overall. The Falcons competed in the Wyman division, the tournament's largest division, and faced competition from 604 students representing 64 schools from across the nation.

ACADEMIC STANDARDS & REGULATIONS

GRADING SYSTEM

Southeastern admits applicants to An alphabetical grading system is used at Southeastern Illinois College. The meaning of each letter grade is indicated below:

- A Outstanding
- B Very Good
- C Satisfactory
- D Passing, but below average
- E Failure
- I Incomplete
- P Pass
- PR Proficiency, credit only, no grade given
- AU Audit
- W Official withdrawal (no refund)
 This option must be exercised
 before the official withdrawal
 deadline, which is two weeks
 before last day of class (one week
 during summer semester)
- WA Administrative withdrawal, including unofficial withdrawals by instructors for lack of attendance
- S Satisfactory
- RC Recycle

$Incomplete\ Grade\ (I)$

An incomplete grade may be requested by a student and may be given by an instructor only if a minimum of 75 percent of all semester class work, especially where laboratory work is involved, has been satisfactorily completed in the judgment of the instructor, whose decision is final. Examples of such missing work include a test or final examination, a paper, or a term project that might be completed without further class attendance. The following conditions apply:

- 1. An "I" may not be assigned at midterm.
- 2. In requesting an "I" grade, the student automatically waives the right to request to receive a "W" grade at a later date.
- 3. Incomplete academic work must be completed during the first 16-week semester following the initial awarding of the "I" grade. The student may NOT re-enroll in the course during this period

- of time. It is the student's responsibility to arrange with the instructor for completion of unfinished work.
- 4. If the unfinished work is not completed during the next 16-week semester, the "I" will become final and will remain permanently on the record. In the event that the "I" becomes "permanent," a student may receive credit for the course only by re-enrolling in the course (at full tuition payment) and by fulfilling all course requirements.
- 5. If a semester grade is not submitted by the instructor at the end of the 16-week semester, the mark of "I" will become final and will remain permanently on the record. In the event that the "I" becomes "permanent," a student may receive credit for the course only by re-enrolling in the course (at full tuition payment) and by fulfilling all course requirements.

WA Grade (9001.1)

A WA grade signifies an unofficial withdrawal from the class and includes unofficial withdrawals by instructors for lack of attendance or lack of participation in an online class. The following conditions apply:

1. WA grades may be assigned at the time students have missed the equivalent of one week of class meetings based on the instructor's records OR who are excessively absent as defined by the course syllabus. In such cases where a course and/or specific program defines excessive absence in its course syllabus and/or program handbook more stringently than the equivalent of one week of class meetings, then those definitions take priority and will be used to determine when a WA grade may be issued. A WA grade may be assigned to a student in an online class when the student

- has not participated in the online class for the equivalent of one week of the class in a full sixteen-week semester, as indicated by course activity reports. For classes that meet less than the full semester, the non-participation time for a WA will be pro-rated based on the length of the class. Logging into the course is not sufficient to be considered participation. Participation is an active process and may include: posting/sending assignments to the drop box or instructor's email, participating in online discussion boards, taking quizzes or exams, or otherwise communicating and/or participating in some manner that is approved by the instructor.
- 2. The WA grade is non-punitive for SIC grade point average calculations; however, other colleges and universities may calculate it in a punitive or other manner upon transfer, which is their prerogative. Students should also be aware that WA grades count as attempted hours for the purposes of financial aid satisfactory academic progress.
- 3. Instructors will file a WA drop form for students who have been assigned the WA grade. The WA grade may also be issued as a midterm grade to indicate nonattendance/ nonparticipation. The effective date will be the date of entry into the computer, except when the grade is submitted on a midterm grade sheet, in which case the date entered will be the midterm date of the class.
- 4. Tuition refunds for students who have been issued WA grades will be consistent with the current tuition refund policy.
- 5. If an instructor should accept a student back into class after assigning a WA grade, the instructor must sign an add form authorizing Enrollment Services to re-register the student in the

- class. The student must submit this form to the Enrollment Services Office for processing in order to officially be enrolled in the class again. Students who claim illness as the cause for excessive absences may be required to present appropriate medical documentation before being readmitted to class.
- 6. WA grades may not be issued after the last day to drop for a semester and are not to be issued as final grades.
- 7. A student wishing to challenge the WA grade will have due process. Such students should obtain an appeal form from the Enrollment Services Office. Upon completion, the appeal form should be submitted to the Executive Dean of Student Services for review.
- 8. The WA grade may be used to administratively withdraw students as deemed necessary by the Executive Dean of Student Services, the Executive Dean of Academic Services, or the Vice President of Academic Affairs.

Pass\Fail Grades (P/F)

A pass\fail (P or E) grading system is also available to students who are pursuing an Associate Degree at Southeastern.

The conditions are as follows:

- A student must be in good academic standing to elect the pass\fail option. This includes first semester students.
- 2. A student will be allowed a maximum of 12 semester hours of pass\fail option toward an Associate Degree, with the provision that no two courses of a sequential nature be taken as pass\fail.
- 3. A student taking courses on a pass\fail basis that result in an "A" or "B" grade will receive the "A" or "B." However, the course will be counted against the pass\fail limit of 12 semester hours.
- Students taking courses on a pass\fail basis that result in a "C" or "D" will receive a

- "P" grade for pass. The "P" grade is not calculated into the overall grade point average (OGPA).
- 5. Students taking courses on a pass\fail basis that result in an "E" grade will have the "E" recorded on the official transcript and calculated into overall grade point average.
- 6. Students will be allowed a maximum of two courses of pass\fail option per semester, provided the maximum of 12 hours is not exceeded.
- 7. Students must designate at the time of registration their desire for pass\fail grading in a course.
- 8. No course identified as a major course (if the major is declared) may be taken as pass\fail.
- Instructors will not be informed by Student Affairs which students are taking courses on a pass\fail basis.

AUDITING A COURSE (AU)

An individual may register in a course without intent to earn academic credit and be designated as an auditor for the course. The following conditions apply:

- 1. Auditors must follow the same registration procedures and pay the same tuition and fee charges as a student enrolling for credit.
- Auditors are expected to attend all class sessions, but are not required to take examinations or complete written assignments.
- 3. Auditors may not change their status as an auditor after the class begins.
- 4. Refunds will be issued on the same basis as those for students who are officially enrolled.
- Audit classes cannot be used to determine full-time status eligibility for financial aid, athletics, academic or other honors.
- 6. Auditors will receive a grade of AU on their transcript. The AU is not calculated into the OGPA.

- 7. Students may register for a class as an auditor only if there are seats available in the class and cannot displace a student enrolled for credit.
- 8. There is a \$20 per credit hour fee for audited classes. The audit fee applies to all audited classes and is not covered by employee or senior citizen waivers.

SATISFACTORY/ RECYCLE (S/R)

Most non-credit community education classes will use grades of "S" for satisfactory completion, and "RC" for recycle. These grades are not calculated into a student's grade point average.

DEVELOPMENTAL COURSE GRADES

Students receive letter grades of "A", "B", "C", "D", and "E" in developmental courses, which are calculated into students' grade point averages. Grades earned in developmental courses will NOT be used to calculate eligibility for Vice President's or President's Lists.

REPEATED COURSES

If a student has not completed a course with a grade of "C" or better, the course may be repeated once. The following conditions apply:

- 1. The class will be listed on a student's transcript both times, maintaining the record that the course has been repeated.
- 2. The higher of the two grades will be recorded on the transcript and used in computing the cumulative grade-point average.
- 3. The lower of the two grades will be converted to an "R" on the transcript and will not be used in computing the cumulative grade point average.
- 4. A grade of "P" in a pass/fail course is counted as successful completion and may not be repeated.
- 5. If, in an extraordinary situation, a student must take a course a third time, the student will be required to pay out-of-state tuition.

6. If a course has been approved by the ICCB (Illinois Community College Board) to be repeated, the student may repeat the course for credit as often as approved by the ICCB. Students who are receiving financial aid may receive financial aid for failed courses until a passing grade is received. However, students may only repeat a previously passed course once and receive financial aid.

ACADEMIC AMNESTY (9005)

Southeastern Illinois College has an Amnesty policy for students who need a second chance to pursue their academic goals. This is an institutional "forgive and forget" policy where selected semesters of a student's previous grades will not be calculated in the grade point average. Other institutions to which a student may transfer may not recognize Academic Amnesty awarded by Southeastern. The policy is as follows:

- 1. To be eligible to apply for Academic Amnesty, the student must be enrolled at Southeastern Illinois College.
- Course work for which the student seeks Amnesty must be at least four calendar years old.
- Academic Amnesty will be applied to full semesters, not individual courses.
- 4. The courses included under Academic Amnesty will not be considered in future grade point average (GPA) calculations, nor will they be used to fulfill any degree requirements, regardless of the original grade. They will, however, remain on the student's transcript.
- Academic Amnesty will not be effective nor noted on the transcript until the student has successfully completed 15 consecutive credit hours with a grade "C" or better in each course.
- Academic Amnesty does not affect the calculation of Financial Aid Standards of Academic Progress. However,

CALCULATING GRADE POINT AVERAGE

Grade point averages are computed on the basis of quality points earned. Quality points are assigned according to the following scale:

Grade	Quality Points		Semester Hours		Total Quality Points	
A Receives	4	and if	3	would equal		12
B Receives	3	and if	2	would equal		6
C Receives	2	and if	4	would equal		8
D Receives	1	and if	1	would equal		1
E Receives	0	and if	5	would equal		0

Grade Quality Points X Semester Hours equals Total Quality points. Total Quality Points divided by Total Semester Hours equals Grade Point Average (GPA).

- students may submit an appeal of their Financial Aid status to the Financial Aid Office.
- A student can apply for Amnesty only once. Once Amnesty has been granted, the student cannot at a later time request the Amnesty to be rescinded or modified. Application forms are available in the Enrollment Services Office.

PRESIDENT'S HONOR LIST

Any full-time student (12 hours or more of college level courses for fall and spring semesters; 6 hours for summer semester) who has a semester grade point average of 4.00 is placed on the President's Honor List for the semester. Developmental courses do not count as part of the 12 (or 6 for summer) hours.

VICE PRESIDENT'S HONOR LIST

Any full-time student (12 hours or more of college level courses; 6 hours for summer semester) who has a semester grade point average of 3.25 or higher is placed on the Vice President's Honor List for the semester. Developmental courses do not count as part of the 12 (or 6 for summer) hours.

ACADEMIC PROBATION AND SUSPENSION (9006)

Academic Probation

Students who are enrolled at Southeastern Illinois College are required to maintain satisfactory academic progress. Satisfactory academic progress is measured in terms of grades earned. Students not making satisfactory progress will be placed on academic probation if, after completing six (6) or more credit hours, they fail to achieve the following minimum cumulative grade point average:

Graded Semester Hours	Minimum Cumulative GPA Required for Good Standing
0-16	1.60
17-32	1.70
33-47	1.85
48+	2.00

To be taken off probation, students must meet the minimum cumulative grade point average for good standing at the end of a probationary semester. Students will remain on probation when they do not meet the minimum cumulative grade point average at the end of the probationary semester, but do attain a 2.0 semester grade point average. In each successive semester that the grade point average for that semester is 2.0 or greater, students will continue on academic probation until they meet the minimum cumulative grade point average for good standing. If the semester grade point average falls below 2.0, students are subject to academic suspension.

Some programs have academic progress standards that are higher than the institutional standards. In such cases when programs have higher standards, the program standards take precedence.

A student who is on probation may not enroll in more than 12 credit hours without the written approval of the Executive Dean for Student Services.

Academic Suspension

Students who, during their probationary semester, do not raise their cumulative grade point average to the minimum requirement or attain a 2.0 semester grade point average will be placed on academic suspension. Academic suspension will result in the involuntary separation of the student from the institution for a period of one 16-week semester. While on academic suspension, students may enroll in non-credit, adult or continuing education courses.

Students who petition to re-enroll after academic suspension must be cleared by the Associate Dean of Student Services/Registrar. They will then be placed on academic probation and will follow the guidelines of academic probation as stated above.

Students transferring to Southeastern Illinois College from another college or university will be admitted in good standing without regard for their past academic status.

Some programs have academic progress standards which are higher than the institutional standards. In such cases when programs have higher standards, the program standards take precedence. A student dismissed from a program for failing to meet the program's standards may still remain a student at Southeastern if he/she continues to meet the general academic progress standards. Academic programs with their own specific academic progress standards have program handbooks to document those standards for students.

Students may appeal their academic status by submitting a written appeal and supporting documentation to the Associate Dean of Student Services/Registrar.

ACADEMIC DISMISSAL

All Nursing and Allied Health Programs have specific standards of academic performance that all students must meet to continue enrollment in these programs. Students who are enrolled in these programs should refer to the program handbook and guidelines for

information concerning these academic standards or contact the Director of Nursing and Allied Health at 252-5400, ext. 2331.

CLASS ATTENDANCE (9001.1)

Students are expected to attend and participate in all class and laboratory sessions. Those students who are summoned for jury duty, subpoenaed as a witness, or who are participating in college-sanctioned activities are excused from class(es) during those events with proper documentation. It is the student's responsibility to contact the instructor(s) in advance of any planned absence and to make arrangements for assignments and make-up testing. Individual class attendance policies may still apply in regard to the make-up of any in-class work or activities during the excused absence for jury duty, subpoenaed as a witness, or participation in collegesanctioned activities; however, there will be no punitive impact on students' grades.

Students who have extensive absences due to illnesses or other emergencies should notify their instructors as soon as possible. Documentation may be required by instructors for re-admittance into class.

It is also the student's responsibility to:

- arrive to class on time and remain in class until dismissed.
- come to class prepared.
- participate in classroom activities.
- complete all assignments.

CLASSIFICATION OF STUDENTS

Students who have completed fewer than thirty semester hours of college credits are classified as freshmen.

Students who have completed at least 30 semester hours of credit but less than 60 hours are classified as sophomores.

Unclassified students are those who do not meet the minimum requirements for entrance as regular college-level students or those who have earned an Associate Degree or higher.

ENROLLMENT, INSURANCE AND OTHER VERIFICATIONS

The Enrollment Services Office is the certifying office for most types of enrollment verifications. Students should bring all student loan deferment forms, insurance enrollment verifications, good student discount forms, and other similar types of verification requests to the Enrollment Services Office. Any requests requiring the release of private information must be accompanied by a signed release by the student. There is no fee for this service; however, a two-business day processing time is requested.

GRADE ACCESS BY STUDENTS (MYSIC)

Students may access grades online using MySIC. Students must use their student ID number and password. Student IDs are generated and mailed to the student after the Admission Data Form is processed. Instructions on how to activate student accounts are located on the SIC website at: www.sic.edu/ falconnet. Students may print grades for a single term or they may print their complete academic record from MySIC. Students may contact the Enrollment Services Office with questions concerning information about grades. Southeastern Illinois College reserves the right to withhold transcripts from students who are in debt to the college. Students may discuss the resolution of their indebtedness with the Business Office.

GRADUATION

An application for graduation must be completed and returned to the Enrollment Services Office one semester prior to the semester of graduation. A graduation ceremony is held in May of each year. Graduates from all three semesters may participate in this ceremony; however, diplomas are not issued until the semester that graduation requirements are met. There is a \$20 graduation fee that covers the cost of the diploma cover, cap, and gown. Caps and gowns should be ordered before spring break in the College Bookstore. Students who are

exempt from the \$20 graduation fee are those who are earning certificates of 12 hours or less. Students must apply for graduation and pay the \$20 graduation fee whether they plan to attend the graduation ceremony or not. Students must complete at least 15 semester hours of credit from Southeastern Illinois College to be awarded a degree or certificate from SIC.

TRANSCRIPTS

Official transcripts of the students' educational records at Southeastern Illinois College are issued, sent, or released by the Enrollment Services Office only upon receipt of a written request from the student and payment of a \$5 fee. A written request with the student's signature must be submitted at least two working days before the transcript is needed. Questions regarding transcripts may directed to 252-5400, ext. 2453 or emailed to registrar@sic.edu.

Students may also print an unofficial transcript from MySIC. Students should be advised that most colleges and universities accept only official transcripts mailed to the receiving institution by Southeastern. A transcript request should include the student's name (including maiden name and any other previous last names), Student ID Number (if known), date of birth, dates of attendance at SIC, email address. address to which the transcript should be sent, signature and date. Southeastern Illinois College reserves the right to withhold transcripts from students who are in debt to the institution. Students may discuss the resolution of their indebtedness with the Business Office.

Southeastern is now able to provide electronic transcripts delivered through eSCRIP-SAFE to network recipients or outside the network to third parties. Transcripts are never delivered by email; email is limited to notification and reminder messages regarding the delivery of transcripts.

TRANSFER AND OTHER CREDIT

Transfer Credit from Colleges & Universities (9024)

It may be possible for individuals who are entering Southeastern Illinois

College to be granted credit toward graduation for work previously completed at other colleges, universities, business schools, vocational institutes, military centers and similar agencies, or through testing.

TRANSFER CREDIT is college credit previously earned at another recognized college or university.

To receive transfer credit:

- 1. The student must provide an official transcript from the previously attended college or university to Southeastern Illinois College.
- Southeastern will accept transfer credit from postsecondary institutions which are accredited by the Higher Learning Commission or from comparable regional accrediting associations.
 If Southeastern has no equivalent course, the credit will be accepted as elective credit only.
 - a. Credit earned in remedial or developmental courses will not be accepted. Southeastern will recognize that remediation has been met where appropriate.
 - b. Credit hours only are transferable. Grades associated with the credit are not transferable, nor are they included in the computation of the cumulative grade point average.
 - c. Courses in which the student has earned a grade of "D" or greater will be accepted in transfer provided the student's cumulative grade point average from the transferring institution is a 2.00 or greater on a 4.00 scale. If a student has a cumulative grade point average below 2.00. credit will be awarded for only those courses in which a grade of "C" or higher was earned.

NON-ACCREDITED PROGRAMS

Students who have attended programs not accredited by the Higher Learning Commission or a comparable regional accrediting association must successfully complete a proficiency examination, where available, for each course for which the student is seeking credit.

Appeal Process: Students who wish to appeal a decision on the awarding of transfer credit may do so by submitting a written rationale outlining their reasons to the Vice President of Academic Affairs.

MILITARY CREDIT

Southeastern Illinois College accepts credits from veterans and service members earned while serving in the Army, Air Force, Marines, Navy, and Coast Guard. Students will be granted credit for military education or training along with their military occupation. Veterans and service members should submit their official Joint Services Transcript (JST) to the Veterans Services Office to be evaluated. Veterans may request a JST by visiting https://jst.doded.mil/ smart/dod. Southeastern will accept all American Council on Education (ACE) credit recommendations that are applicable towards the student's degree or certificate at Southeastern. Not all suggested credits on a veteran's or service member's JST will be awarded if the courses are not equivalent to a Southeastern course or is not applicable towards the student's degree of certificate. Veterans should also submit a Member 4 copy of their DD214 to the Veterans Services Office. Southeastern will provide two semester credits of physical education and three semester credits for HYG 121 at the presentation of a Member 4 DD214.

CREDIT FOR ATTENDANCE AT CORRECTIONAL TRAINING FACILITIES (9008)

Any individual who has successfully completed the Illinois Department of Corrections Correctional Officers

Training Academy pre-service training program or the Federal Bureau of Prisons Training Academy Program, and who successfully completes three semester hours in the Law Enforcement/ Correctional Officers Training Program through Southeastern Illinois College, upon application and documentation will be eligible to receive credit in the following courses:

Introduction to Corrections

CRJ 213 3 semester hours Internship

CRJ 216 3 semester hours

Any individual who has successfully completed the Police Training Institute Program and has successfully completed a minimum of fifteen (15) semester hours of general course work with a minimum of six (6) semester hours in CRJ course work with a "C" or higher grade, upon application and documentation will be eligible to receive credit in the following courses:

Policy Patrol Procedures

CRJ 117 3 semester hours

Criminal Law II

CRJ 211 3 semester hours

Internship

CRJ 216 3 semester hours

EARLY COLLEGE PROGRAM FOR HIGH SCHOOL STUDENTS (9002.6)

The Early College Program allows eligible high school students the opportunity to complete a number of college courses while still in high school, giving them a head start on a college degree and saving substantial dollars on college tuition. High school students residing in the Southeastern Illinois College District who have completed their freshman year of high school are eligible to apply for the Early College Program (ECP). Students accepted into the ECP will receive a tuition waiver; however, fees and other associated course expenses, including textbooks, must be paid by the student. Courses that fall within the ECP are baccalaureate transfer courses and online career and technical education courses. If approved by the high school, courses may be taken for dual credit, which allows students to receive high school credit as well as

college credit. Courses may also be taken as dual enrollment courses with only college credit being earned. For additional information on the ECP, contact the High School Recruiter & Dual Credit Coordinator at ext. 2245, or the Enrollment Services Office at ext. 2440 or 4120. Eligibility requirements and the full ECP policy (9002.6) can be found on the SIC website by typing in Early College Program in the search option

Career and Technical Education Dual Credit

Southeastern offers a variety of career and technical education (CTE) courses for dual credit, which means that students receive both high school and college credit for these courses. Some programs are offered on SIC's campus, while others are available in the local high schools. Courses in welding, diesel technology, information technology, health occupations, early childhood education, and business are some of the options from which students may choose. Eligibility requirements and information about this program can be found on the SIC's website by typing in Career and Technical Education Dual Credit Program on the search option. For additional information, contact the High School Recruiter and Dual Credit Coordinator at ext. 2245, or the Career and Technical Education Office at ext. 2301.

TESTING FOR CREDIT OPTIONS

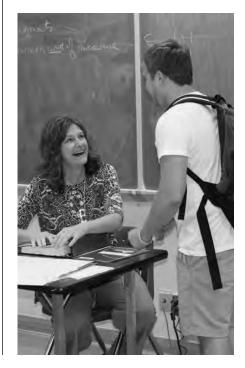
Advanced Placement Credit (AP)

AP Credit is awarded to students who achieve a minimum test score of three (3) on the Advanced Placement Test administered upon completion of the 12th year of an enriched curriculum offered at local high schools in conjunction with Educational Testing Service, The College Board, AP Exams, PO Box 6671, Princeton, NJ 08541.

 Students who take an Advanced Placement Exam at their high school after taking an Advanced Placement Course must have their Advanced Placement scores sent to Southeastern Illinois College in order to have

- the credit posted on their Southeastern Illinois College transcript.
- For credit earned, the course, number of semester hours, and the score are affixed to the official college transcript. Advanced Placement Credit is added to the student's semester hours but is not calculated in the student's overall grade point average.
- 3. Advanced Placement Credit will be affixed to the official college transcript when the student has successfully completed one semester (one or more classes) of college coursework at Southeastern Illinois College.
- 4. Advanced Placement Credit may be earned by passing any of the Advanced Placement exams listed, with a score of 3, 4, or 5.

NOTE: Southeastern Illinois College accepts Advanced Placement Credit with a score of "3" or higher for courses offered by the College.
Students are encouraged to speak to an academic advisor or consult with their prospective transfer college or university about Advanced Placement Credit for transferability. See Map Courses chart on next page.



College Level Examination Program (CLEP) Credit

The College Level Examination Program (CLEP) provides an opportunity for students to earn credit based upon performance on nationally recognized standardized tests developed by the Educational Testing Service for the College Board, College Entrance Examination Board, PO Box 6600. Princeton, NJ 08541. Transfer students are advised that not all colleges and universities recognize **CLEP credit and should check** with the college or university at which they plan to complete a degree to see if they accept CLEP credit.

Some civilian employees, military spouses, and veterans may be eligible for funded CLEP exams. For more information, visit www.collegeboard. com/clepmilitary.

To schedule an appointment for a CLEP exam, contact the Testing Coordinator at 618.252.5400 ext. 2442. Appointments are made for a two-hour block of time.

All CLEP testing is computer based testing. An instant score report will be received upon completion of an exam (except for CLEP exams with essays). See www.collegeboard. com/clep for questions about CLEP and for sample questions. CLEP brochures are available from an academic advisor in E Building, lower level.

- Southeastern Illinois College will accept up to a maximum of 29 CLEP credits from a student transferring from an accredited college or university.
- Southeastern Illinois
 College will not award
 CLEP credit if a student
 has received college credit
 in an equivalent course or
 has completed course work
 more advanced than what is
 covered by the CLEP exam.
- For credit earned, the course, number of semester hours,

Map Courses	SIC Courses
Art: History	ART 121-3
Art: Studio Drawing	ART 141-3
Art: General	ART 141-3
Biology	BIOL 121-4
Chemistry	CHEM 121-5
Economics: Micro	ECON 122-3
Economics: Macro	ECON 121-3
English Language and Composition	ENG 121-3
English Literature and Composition	ENG 121 & 122-6
Government & Politics: U.S.	GOVT 121-3
History: U.S.	HIST 241 & 242-6
Mathematics: Calculus AB	MATH 161 & 162-9
Mathematics: Calculus BC	MATH 221-5
Music: Theory	MUS 181-4
Physics B	PHYS 221-4
Psychology	PSYC 121-3
Spanish Language	SPAN 121-4
Statistics	MATH 141-4

and the score are affixed to the official college transcript. CLEP credit is added to the student's semester hours but is not calculated in the student's overall grade point average.

- CLEP credit will be affixed to the official college transcript after the student has successfully completed one semester (consisting of one or more classes) of college coursework at Southeastern Illinois College.
- Students who are successful in earning CLEP credit in the areas of College Composition, Humanities, Social Science, and Science will still be required to meet the general education graduation requirements identified elsewhere in this catalog.

The maximum of 29 hours of CLEP credit may be earned by the scores listed in the chart on the opposite page.





PROFICIENCY CREDIT

- 1. Students may receive credit in certain SIC courses by taking a locally developed proficiency examination. This examination may include written questions, oral questions and performance testing OR any combination of these, demonstrating competency in the area for which a student seeks credit. The successful passage level will be determined by the instructional division that develops and administers the test. Not all courses may be taken by proficiency.
- 2. The transcript symbol of "PR" will be assigned by the instructor after the completion of the proficiency test, which is administered and graded by the instructor, with the knowledge and consent of the instructional dean. Because a normative, standardized test is not used, each student who requests a proficiency test must:
 - Request an application from the instructional dean. Complete the form and obtain the instructor and dean's signature.
 - b.. Register for the course and pay the full tuition.
 - c.. Fulfill all testing requirements (oral, skill demonstration, written, etc.) which are stipulated for the test.
 - d. Understand that
 the symbol "PR"
 (Proficiency) will be
 recorded on the student's
 official transcript in lieu
 of a letter grade upon
 successful completion
 of the proficiency test.
 In the event of failure,
 a grade of "E" will
 be recorded on the
 transcript.

BUSINESS	Semester Credit Hours	Score	Course
Financial Accounting	3	50	BUS 191
Business Law	3	50	BUS 297
Information Systems & Computer Applications	3	50	CIS 119
Management	3	50	BUS 271
Marketing	3	50	BUS 276
	1	1	

COMPOSITION & LITERATURE	Semester Credit Hours	Score	Course
American Literature	6	50	ENG 261 & 262
Analyzing & Interpreting Literature	6	50	ENG 241 & 243
College Composition without essay	3	50	ENG 121
College Composition	6	57	ENG 121 & 122
Humanities	6	50	HUM 221 & 222

FOREIGN LANGUAGES	Semester Credit Hours	Score	Course
Spanish, Level I	8	50	SPAN 121 & SPAN 122
Spanish, Level 2	16	63	SPAN 121 & 122, 221, 222

SCIENCE & MATHEMATICS	Semester Credit Hours	Score	Course
Biology	8	50	BIOL 221 & 222
Calculus	10	50	MATH 162 & 221
Chemistry	10	50	CHEM 121 & 122
College Algebra	4	50	MATH 128
Pre-Calculus	4	50	MATH 161
Natural Sciences	4	50	BIOL 121

HISTORY & SOCIAL SCIENCES	Semester Credit Hours	Score	Course
American Government	3	50	GOVT 121
Educational Psychology	3	50	EDUC 241
History of the US I: Early Colonization to 1877	3	50	HIST 241
History of the US II:1865 to present	3	50	HIST 242
Macroeconomics	3	50	ECON 121
Microeconomics	3	50	ECON 122
Psychology	3	50	PSYC 121
Social Sciences & History	6	50	SOC 121 & ECON 121 or HIST 121
Sociology	3	50	SOC 121
Western Civilization I: Ancient Near East to 1648	3	50	HIST 121
Western Civilization II: 1648 to Present	3	50	HIST 122



FINANCIAL ASSISTANCE

The Financial Aid Office (FAO) at Southeastern Illinois College assists students with financial aid for post-secondary education. Financial aid is awarded as grants, scholarships, loans and employment from various federal, state, institutional and private sources. Financial aid is available to students with financial need and those without need. A Free Application for Federal Student Aid (FAFSA) should be submitted to determine eligibility for the various financial aid programs.

HOW TO APPLY FOR FINANCIAL AID

Students who seek federal, state, or institutional assistance should apply for assistance using the Free Application for Federal Student Aid, (FAFSA). The application is free and students must reapply every year beginning October 1. Students should avoid other websites that charge for this service.

To apply for federal and state financial aid, you must:

- Gather all financial documents such as your previous year tax return, W-2's, 1099s, etc. for the student (and parents if applicable).
- Create an FSA ID username and password at fsaid.ed.gov for the student and parent (if applicable).
- Go to the official FAFSA website at www.fafsa.gov, to fill out the FAFSA and list SIC's federal school code 001757.
- Students (and parents, if applicable) are highly encourage to use the IRS Data Retrieval Tool when completing the FAFSA. The IRS DRT imports the tax information directly from the IRS for accuracy and convenience. Before you submit, you must have created an FSA ID for the student and parent (if applicable). Students and parents must agree to the terms and conditions of the use of federal aid funds, sign, and submit.

The Department of Education will process the student's FAFSA within four to five days and prepare it for delivery to the schools with the federal code(s) a student lists on the application. After the school receives a student's FAFSA, it will be evaluated to determine if and what financial

assistance a student is eligible to receive. It is common for the Financial Aid Office to request more information from students/parents in order to clarify information submitted on the FAFSA. To expedite this process, students with access should continually check the MySIC portal, and look under the financial aid documents section. Here you will find the information required. Students should also check their SIC email account regularly for requests for information.

For students with disabilities or other special needs, or for students without internet access, the Financial Aid Office invites you to come to the college where we will personally assist you with your FAFSA application. Appointments are required in order to provide optimal service.

TYPES OF FINANCIAL AID AVAILABLE

Federal Programs

Pell Grant - Students seeking a degree or certificate may use Pell Grant funds to pay for tuition charges, books, transportation, and other costs related to the student's education. Pell Grant award amounts are based upon the student's demonstrated financial need. (Note: Some programs and/or classes are not Pell payable.)

Supplemental Educational Opportunity Grant (SEOG) - SEOG grants are awarded to undergraduate students to help pay for college educational expenses. Consideration for the SEOG grant is based on exceptional need, enrollment, overall grade point average (OGPA), and application date.

Federal Work Study (FWS) - FWS is an employment program provided by the college with funds received from the federal government. Students eligible for this program on the basis of financial need may seek employment on campus. To determine eligibility for the FWS program, students must first complete the FAFSA. Students interested in employment should go online to the Financial Aid website at www.sic.edu/financialaid and navigate to Student Worker Job Postings. Jobs are limited and are first come, first serve basis. Students are not guaranteed a FWS position due to limited funding.

State Programs

Illinois Monetary Award Program (MAP) - Undergraduates with demonstrated financial need, as determined by the Illinois Student Assistance Commission (ISAC), are eligible for this award. MAP grant eligibility is limited to a total of 75 MAP paid credit hours for students not yet classified as juniors. Independent students must meet Illinois residency requirements and be enrolled for at least three credit hours. Parents of dependent students must be residents of Illinois. As with other grants, MAP has limited funding. For MAP consideration, students must complete their FAFSA early. Students are encouraged to complete their FAFSA before March 1.

Veteran's Education Benefits

Southeastern appreciates our veterans and service-members for their service and dedication to our country. Veterans, Active Duty members, and spouses and dependents of veterans have many resources to assist with their educational expenses. Southeastern Illinois College maintains a certifying official in the Financial Aid Office to assist veteran's and their dependents with educational benefits. Those who feel they may be eligible should contact the Financial Aid Office to determine what benefits are available and decide what program may benefit them. Common veteran educational programs at Southeastern include the following:

- Illinois Veterans Grant (IVG)
- Illinois National Guard Grant (ING)
- Post 9/11 Educational Assistance Act

- Dependents' Educational assistance Program (DEA)
- Montgomery GI Bill for Active Duty and Selective Reserve
- Vocational Rehabilitation

More information regarding veterans' and state education benefits is available at www.sic.edu/veterans.

Other Financial Assistance

Institutional Work Study (IWS) Students who do not qualify for the
Federal Work Study program may
participate in the Institutional Work
Study (IWS) program. Similar to the
Federal Work Study program, students
may work on-campus. Hours of
employment generally range between
five and 20 hours a week and vary by
department. Positions are posted on the
Financial Aid website at www.sic.edu/
financialaid at the Student Worker Job
Openings link. Jobs are limited and are
first come, first served basis.

Private Student Loans – Southeastern does not participate in the Federal Student Loan program. An alternative to federal student loans are private student loans. Private student loans are offered by private banks and lending institutions. The applicant (and coborrower if necessary) must meet the credit requirements established by each lender. Interest rates, terms, and conditions vary among lenders. Students and families should carefully consider their options and only borrow what is necessary. Private student loans are not eligible for forgiveness programs and have limited deferment options. Students apply directly with the lender. For more information, please visit our website at www.sic. edu/financialaid or call the Financial Aid Office at ext. 4110. Please note that the terms and conditions of the Federal Stafford Loan program may be more favorable than the provisions of private student loans.

Southeastern Illinois College Scholarships

The College offers approximately 300 academic-based, performance-based, athletic-based, and private scholarships to area students. Common scholarships offered include the following:

- Art
- Theatre

- Music
- Forensics
- Applied Technology
- Nursing and Allied Health
- Social Science, Business, and Education

To apply for scholarships, students must complete and submit the annual SIC Scholarship Application along with an essay and current high school or college transcript. The application deadline is February 28th of each year, with the following exceptions:

- Nursing and Allied Health Divisional Scholarship deadline - March 31;
- Performance Scholarship priority deadline is February 28, however, applications may be accepted until all scholarships are awarded; and,
- Student Ambassador Scholarship deadline is March 31.

To apply and to learn more about SIC Scholarships, please visit www.sic.edu/scholarships.

SIC FOUNDATION ENDOWED AND ANNUAL SCHOLARSHIPS

Through contributions of donors, alumni, and community members, the SIC Foundation awards endowed and annual scholarships to students exhibiting financial need, as well as scholastic, leadership and service achievement. Students may apply for scholarships by completing an SIC scholarship application available on the SIC website. Recipients are selected by the SIC Foundation Scholarship Committee or the individual scholarship donors.

The Foundation administers scholarships and grants which are awarded to students by businesses, corporations, civic organizations, governmental entities, individuals, and family trusts committed to strengthening academic excellence and student success. Students interested in knowing more about these scholarships and grants may call the SIC Foundation Office at 252-5400 ext. 2482 (local) or 866-338-2742 (toll free).

Please visit the Foundation page of the SIC Website for a full listing of all endowed and annual scholarships available to current SIC students and incoming high school students. Some scholarships are not listed as they come through local service and civic organizations in the college district.

FINANCIAL AID POLICIES AND PROCEDURES

Standard of Academic Progress (9007)

It is expected by the Department of Education (ED), Illinois Student Assistance Commission (ISAC), and Southeastern Illinois College that all financial aid recipients make reasonable academic progress. Students receiving federal, state, and veteran's educational benefits are required to meet the Financial Aid Standards of Academic Progress Policy as described below. All prior terms at Southeastern, transfer credits, consortium agreement credits, or dual credit classes are considered when evaluating progress towards the student's certificate or degree program regardless if the student received financial aid. Satisfactory academic progress standards apply to all students, part-time or full-time, enrolled in both standard and remedial programs. Students' progress is evaluated at the end of every semester, which include fall, spring, and summer semesters.

Satisfactory academic progress is based upon three categories:

- 1. Overall Grade Point Average (GPA)
- 2. Completion Rate
- 3. 150% Maximum Program Completion Time

Failure to meet these requirements results in financial aid warning period. A student may continue to receive financial aid while on warning status. Students have one semester to remediate their progress. Continuation for subsequent aid is contingent upon the warning period. Failure to meet the satisfactory academic progress guidelines during the warning period will result in financial aid suspension and disqualification from financial aid eligibility at Southeastern.

Programs Governed By This Policy

Federal Student Aid Programs:
Federal Pell Grant
Supplemental Educational Opportunity
Grant (SEOG)
Federal Work Study

Illinois Grant Programs:
Monetary Award Program (MAP)
Illinois Veterans Grant (IVG)
Illinois National Guard (ING)
MIA/POW Scholarship

Southeastern Programs: Varies by division or department

<u>Third Party or Private Donor Programs:</u> Varies by donor's requirements

<u>Veterans Benefits:</u> Chapter 30, 31, 32, 33, 35, 1606, 1607

OVERALL GRADE POINT AVERAGE

The student's cumulative grade point average (GPA) is determined at the end of each semester. The institution's grading policies can be found in the college catalog. Students are expected to maintain a minimum cumulative GPA of a 2.0. Students who do not maintain a cumulative GPA of a 2.0 or higher will be given a warning period. During the warning period, a student may receive financial aid. At the end of the warning period, the student must raise their cumulative GPA to a minimum of 2.0. Failure to do so will result in suspension status and the student will not be eligible for financial aid.

COMPLETION RATE

Students must progress toward completion of their current academic program at an acceptable rate. Satisfactory academic progress standards require students to successfully complete (pass), with a GPA of 2.0 or better and 67% of attempted semester hours. Students not successfully completing (passing) 67% of semester hours attempted will be given a warning period. During the warning period, a student may receive financial aid. At the end of the warning period, the student must raise their completion rate to a minimum of 67%. Failure to do so will result in suspension status and the student will not be eligible for financial aid.

Grades of A, B, C, D, or P are considered completed courses. Grades of E, I, W, or WA are not considered complete and are unsatisfactory for maintaining this policy.

Repeats: Southeastern considers the highest grade received to calculate the cumulative grade point average. Each course is included in the cumulative attempted hours calculation.

Withdrawals: Courses dropped with a full refund or grades of "WX" or "WZ" are not counted in the calculation of attempted hours. Courses dropped after the full refund period and grades of "W" or "WA" are calculated in attempted hours.

Pass/Fail: Courses taken on a Pass/Fail basis do count as attempted semester hours.

Incompletes: Incomplete "I" grades are counted as attempted hours, though not calculated in the cumulative grade point average.

Remediation: Non-credit remedial courses are included in a student's program of study and therefore are included in calculation of OGPA and course completion rate.

Academic Amnesty: Academic amnesty courses are included in calculation of earned grades and attempted hours.

Transfer Credits: Any transfer of credits from another institution will be calculated in both attempted and completed hours.

150% MAXIMUM PROGRAM COMPLETION TIME

Students must complete their current academic program within expected reasonable time. A student may not exceed more than the 1.5 times the number of credit hours required for the degree/program. Changing degree or program major, repeat courses, failing or incomplete grades prolong the total amount of time required to graduate. Students who exceed the maximum program completion time will not qualify for further financial aid. Students may change their major or program of study up to three times during their career and may receive more than one certificate and/or degree at Southeastern within consideration

of the student's cumulative hours attempted and cumulative GPA. Prior to beginning a second degree, students must appeal with the Director of Financial Aid if their hours exceed the maximum program completion time.

Southeastern considers students enrolled in the PN and ADN programs have required prerequisites, which may exceed the 150% maximum program completion time. A PN student is expected to complete the PN program within 81 credit hours (54 x 1.5). An ADN student is expected to complete the ADN program within 129 credit hours (86 x 1.5).

FINANCIAL AID ACADEMIC PROGRESS EVALUATION

Students will be evaluated for compliance with satisfactory academic progress standards at the end of each semester including fall, spring, and summer semesters, regardless of major, period of enrollment, or enrollment status (part-time, full-time, etc.). Through this evaluation, students not meeting the satisfactory academic progress standards will be placed on warning status. As stated in the policy, students on warning status are eligible to receive financial aid. Students on warning status who failed to meet satisfactory academic progress at the time of evaluation will be placed on financial aid suspension and will not qualify for further financial aid. All students receiving financial assistance in the programs previously stated in the policy will be notified of their standing at the end of each evaluation period or semester of enrollment.

APPEAL PROCESS FOR FINANCIAL AID SUSPENSION

Students have the right to appeal suspension status to the Director of Financial Aid. Students who wish to exercise this right are required to complete a Satisfactory Academic Progress Appeal form and follow the formal documentation requirements provided by the college. Students should provide the Director of Financial Aid with specific details that fully explain the extenuating circumstance

(i.e. death in the family, illness or injury to the student) cause(s) preventing the student from achieving satisfactory academic progress requirements and complete an academic plan with an academic advisor. Appeals are accepted case-by-case. If the appeal is accepted, the student's financial aid will be reinstated, along with a probationary period, whereby the director will outline specific requirements that will be used to bring the student's academic progress within standards. If the appeal is denied, students may appeal this decision to the Executive Dean of Student Services. Decisions made by the dean are final.

\A student who submits an appeal due to minimum cumulative completion rate and/or cumulative GPA requirements and is denied by both the director and dean must meet the minimum cumulative completion rate and/or cumulative GPA requirements as set forth in this policy and will not receive further financial assistance until minimum requirements are met. Decisions made by the dean are final.

\A student who submits an appeal due to maximum hours attempted and is denied by both the director and dean will remain on permanent financial aid suspension. Neither the director nor dean will accept any further appeals.

FINANCIAL AID REINSTATEMENT

Once a student is placed on financial aid suspension, there are two options for students to continue receiving financial aid:

- 1. The student must meet the minimum cumulative completion rate and/or cumulative GPA requirements set forth this policy; or,
- 2. The student must submit an appeal that is approved by the Director of Financial Aid or Executive Dean of Student Services in which the student is granted financial aid probation.

REGAINING ELIGIBILITY FOR FINANCIAL AID

If, in a regularly scheduled evaluation, it is determined a student once again

meets the standards outlined in this policy, the student will be placed in good standing. Otherwise, once placed on suspension status, the suspension status remains unless determined otherwise through the appeal process.

STUDENT RESPONSIBILITIES

Students should only take required courses according to their program of study and the transfer institution (if applicable). Taking courses outside of their program of study will affect the student's maximum program completion time. Withdrawing, repeating, and failing courses, including remedial courses or dual credit, will also have an adverse effect on a student's cumulative completion and cumulative GPA. Students should seek advisement from an academic advisor during their warning period to remediate deficient credits and GPA.

Financial Aid Withdrawal Policy

The Department of Education (ED) states a school must determine the amount of Title IV program assistance earned once a student withdraws from school. The Title IV programs governed by this law include: Federal Pell Grants and Federal Supplemental Educational Opportunity Grants (FSEOGs).

When a student withdraws during the period of enrollment the amount of Title IV program assistance that the student earned up to that point is determined by a specific formula. If the student received more assistance than the amount earned, the student must return the excess funds. The amount of assistance a student earned is determined on a prorate basis. For example, if a student completed 30% of the period of enrollment, the student earned 30% of the assistance scheduled to receive. Once the student completes more than 60% of the period of enrollment, the Department of Education indicates the student earned 100% of the scheduled assistance for that period.

Students enrolled in module courses (i.e. courses that do not span the entire length of the period of enrollment) and withdraw before the second module course(s) begins, must provide written confirmation of intent to attend the second module. Regardless if the student completes the first module but

does not attend the second module, the student will be considered a Return to Title IV student and must return a portion of their Title IV aid.

The withdrawal date is determined by the date the student officially withdrew from the class or unofficially withdraws, which is the last date of academic related activity determined by the instructor. For information on how to formally withdraw from a class, see Enrollment Services' Withdrawal and WA Grade Policies.

If the student did not receive all the funds earned, a student may be due a Post-withdrawal disbursement. Any grant funds disbursed for Post-withdrawal will pay any outstanding balances owed (tuition, fees, books, fines, etc.).

Any amount of unearned grant funds that the student must return is called an overpayment. The maximum amount of a grant overpayment the student must repay is half of the grant funds the student received or is scheduled to receive. The Financial Aid Office notifies students in writing if they must return any unearned grant funds to the Department of Education. Student must make arrangements with the Financial Aid Office to return unearned grant funds. The student has 45 days to repay any overpayments. After 45 days, the student must contact the Department of Education. Students may not receive any subsequent financial aid until overpayment is resolved.

The order funds must be returned are as follows:

- 1. Federal Pell Grants
- 2. Federal Supplemental Educational Opportunity Grants (FSEOG)

If the student (or school) received excess Title IV program funds that must be returned, Southeastern will return within 45 days the excess equal to the lesser of:

- The institutional charges multiplied by the unearned percentage of received funds, or
- 2. The entire amount of excess funds.

Southeastern requires students to pay the college the funds that were returned.

If a student owes the college after funds are returned, the Financial Aid Office will charge the student's account for the amount owed. The Financial Aid Office, in writing, notifies students if they owe any grant funds to the college. Students must make repayment arrangements with the Business Office. Unresolved balances prohibit the student from registering for subsequent semesters or receiving transcripts. Students may also be sent to a debt collection agency.

The requirements for Title IV program funds when a student withdraws are separate from the refund policy established by Enrollment Services. Therefore, a student may still owe funds to Southeastern to cover unpaid institutional charges. Southeastern's withdrawal policies and refund policy are located on the website.

FINANCIAL AID REFUND (9022)

The Financial Aid Office uses a census date to determine Pell credit hours and payment. The census date will be the following business day of registration's last day to drop a full semester course with a full refund. In the fall and spring semester, this is day 11 of the semester. During the summer, this is day five of the semester. Once the Financial Aid Office has locked hours and determined payment and aid for eligible students, the Financial Aid Office will disburse aid to the Business Office. Per federal regulations, the institution must disburse excess fund to the students within 15 days of the negative balance.

To ensure compliance, federal and state law and regulations supersede College policy.

ABILITY TO BENEFIT (9002.7)

Federal regulations require students who are seeking Title IV aid to meet one of the following standards below:

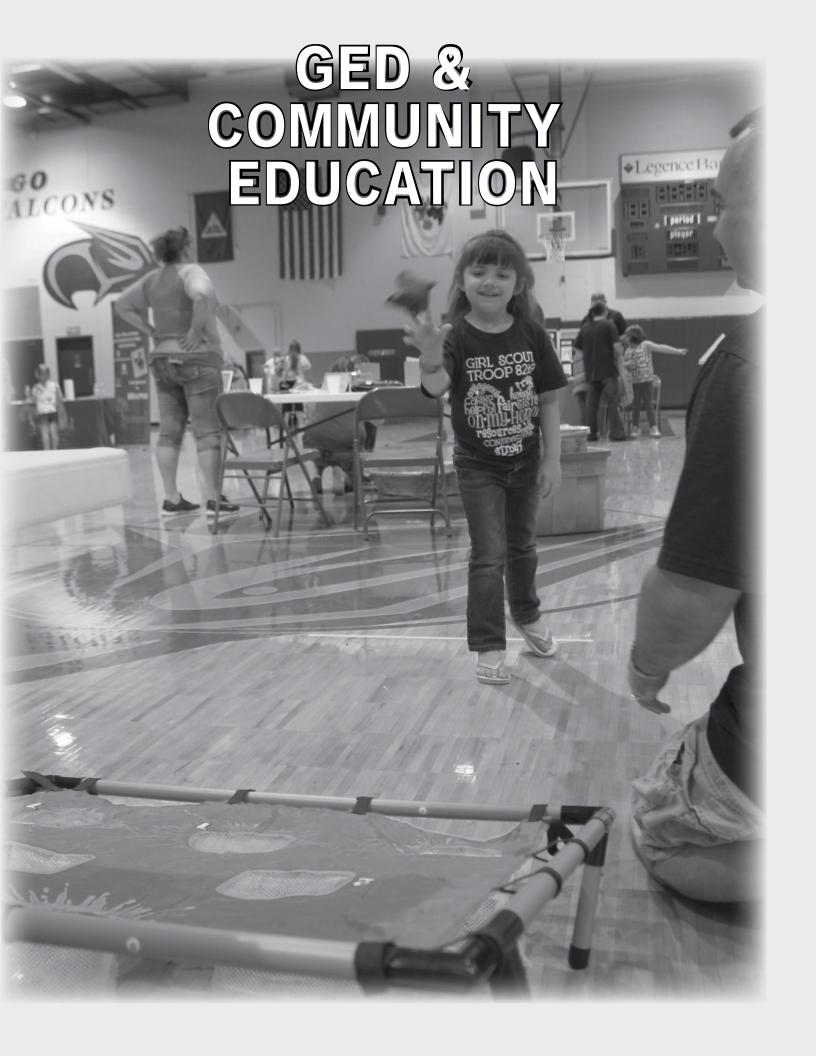
- 1. High school diploma;
- Recognized equivalent of a high school diploma (i.e. GED or a state certificate or transcript received by a student after the student passed a State-authorized examination);
- 3. Excelled academically in high school, able to provide

- documentation that he or she excelled academically in high school, and has met the formalized admissions policy determined by the Registrar;
- 4. Homeschool completion credential;
- 5. Enrolled in a career pathway program and meet the following conditions;
 - a. Pass an independently administered Department

- of Education approved ATB test (i.e. ACCUPLACER, CELSA, or WBST), and
- Complete at least six credit hours that are applicable toward a degree or certificate at Southeastern.







ADULT AND COMMUNITY EDUCATION

The College recognizes that education is a lifelong process and strives to meet the needs of the community by helping to develop the potential ability of all individuals. It recognizes the importance of each segment of the community to its mission and encourages interest and participation in the fulfillment of that mission. The College works in close cooperation with area schools, agencies, businesses, and community groups.

ADULT BASIC EDUCATION CLASSES

The College offers courses in Adult Basic Education and high school equivalency test preparation on campus and in various locations around the district. See SIC's website at www.sic. edu for a schedule of classes. Courses included under the ABE/GED program are basic skills, job skills, life skills, parenting skills, basic workforce entry skills and job retention skills. Students can improve basic skills, prepare for the high school equivalency test, increase employability, or prepare to enter a college or career program. The Student Success Center and computer labs on campus and at the White County Center in Carmi are open to Adult Education students. Call (618) 252-5400, ext. 2641 or 2242 for assistance.

GED TESTING

Southeastern Illinois College is an official GED testing site for southeastern Illinois. Applicants must register one week in advance of the testing date. The cost of the test is \$30 per subject area (four subject areas; price is subject to change). Testing is done on the computer.

Students must register online at http://www.gedtestingservice.com/testers/test-on-computer. Students must have an email address and a credit or debit card. If they have neither, vouchers are available through the Regional Office of Education (512 N. Main St., Harrisburg, IL). If students have trouble registering online, they should call 1-877-EXAM-GED. Students who are restricted from using the internet should call the number above.

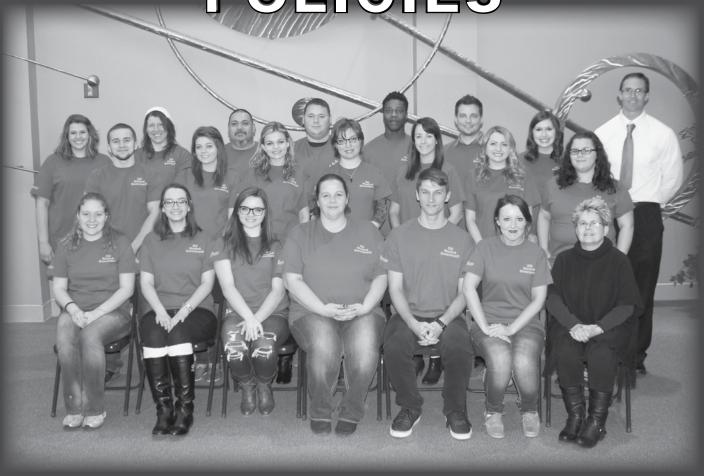
You must also have lived in the state of Illinois for 30 days and be at least 17 years of age. A photo ID is required on the day of testing. Individuals should arrive 30 minutes early for the test. Seating is limited to 10 students per testing session. For additional information, call SIC at 618-252-5400, ext. 2442 (toll free 866-338-2742). Information is also available on the SIC website at www.sic.edu/academics/ged/ged-testing.

COMMUNITY EDUCATION COURSES (NON-CREDIT)

The College offers a variety of community education or non-credit courses throughout the college district. The courses are usually of a hobby, leisure, or non-traditional nature and are offered in a flexible manner. The Community Education schedule is available on SIC's website at www.sic. edu, or call (618) 252-5400, ext. 2210 or 2800 for assistance.



GENERAL INFORMATION & INSTITUTIONAL POLICIES



Southeastern Illinois College's Student Government 2016
SIC Student Government is the only recognized representative body for the student community, and it has a number of different functions – from helping fund many student-run organizations to addressing student issues and concerns, to proposing resolutions that brings about change in the academic and social life of our campus.

GENERAL INFORMATION & INSTITUTIONAL POLICIES

ACADEMIC GRIEVANCES

The Academic Grievance Procedure is established for student grievances relating to grades. In matters relating to grades, the instructor's judgment is normally deemed final and conclusive. For instance, an instructor's judgment that a grade should be a B and not an A is final and binding and will not be reviewed by grievance procedures.

Students may not appeal the professional judgment exercised by an instructor in assigning a grade except under the following circumstances:

Academic Grievance Procedure

Students may initiate an appeal if the student believes that one or more of the following has occurred:

- Inconsistent grading standards were used to grade students of the same class.
- The instructor altered the grading procedure as defined in the course outline without advising the class of the change.
- 3. The instructor deviated from his/her established grading policy.
- A student's assignment is graded and an explanation of the method for determining the grade is not provided by an instructor.
- A final grade is lowered because a student missed an examination for a College function and was not permitted to make up the exam.
- 6. The student's grade was improperly computed.
- The instructor alleges that a student has been involved in academic dishonesty, plagiarism, or willful falsification of educational data that is represented as scholarly research.

A student may initiate the Academic Grievance process by using the following steps:

Step 1.

Within 15 calendar days of the grades being posted by the College, the student may request a meeting with an instructor to discuss a course grade.

The instructor shall meet with the student within 7 calendar days to discuss the grade.

Step 2.

If a student is dissatisfied with the instructor's response, the student may appeal to the appropriate division chairperson. Such an appeal must be in writing within 15 calendar days of the meeting with the instructor and must clearly identify and explain the basis for the appeal. The division chairperson will render a written decision within 10 calendar days of the appeal. If the division chairperson is the faculty member involved, then the student may appeal to the appropriate Dean/Vice President.

Acceptable Use Policy for Information Technology and Electronic Resources 4019

Southeastern Illinois College (the "College") provides electronic information resources and other computer-based resources to support the College's educational mission. Students, faculty, staff and others who use the College's computer-based resources are required to adhere to this policy.

This policy applies to all computer hardware and software owned or operated by the College, College electronic mail, College websites, and College online services and bulletin board systems. "Use" of the College network shall include use of or obtaining access to the wired or wireless network from any electronic device whether or not owned or operated by the College.

Acceptable Use

The use of electronic information resources, other computer-based resources and media (the "System") must be consistent with the mission of the College. You are expected to act responsibly and follow all College policies, procedures and guidelines when using the System. College owned electronic equipment and resources should be restricted to educational and business use. System users have no expectation of privacy in connection with the use of the College's System.

Privileges

Access to the System is a privilege, not a right, and may be denied or revoked at any time. Inappropriate use of the System may result in loss of privileges or other disciplinary actions as the College deems appropriate.

Security of System and Responsibilities of System Users

Security must be a high priority for all users. System users shall not disclose their personal login ID or password/PIN to anyone, including another college employee, or attempt to log into the System as another person.

Users are prohibited from transmitting social security numbers or credit card information through email or other insecure means unless reasonable precautions are taken to encrypt or password protect the information. All System users are required to maintain the confidentiality of student and personnel records.

Users are required to act responsibly in regards to the content and maintenance of their electronic mailbox. This includes but is not limited to general maintenance, not engaging in activities that would encourage inappropriate or illegal content, and not engaging in activities compromising System data, integrity, security, or performance.

The College provides email systems to students and employees and evaluates the integrity, risk, and compliance aspects of each email system. Because email accounts are assigned based on student and employee personally identifiable information, use of College email systems is the only manner in which the College and others can reasonably assume that it is communicating with the correct individual.

Students and employees who communicate via email to conduct College related business must utilize their College provided email accounts upon enrollment or employment. Prospective students or employees may temporarily use personal email accounts during the application for enrollment or employment process. Personal email accounts may also be used on a limited basis for password resets when other information is provided to identify the individual. For their own personal protection, faculty and staff are discouraged from using their College email account for personal use.

Efficient Use of Resources

Users must accept limitations or restrictions on computing resources, such as storage space, time limits or amounts of resources consumed. Users should not engage in any activity detrimentally affecting other users of the System.

User Identification

Concealing or misrepresenting one's identity is a violation of college policies, and is subject to disciplinary action.

Vandalism

Any type of vandalism or attempted vandalism (physical or electronic) to any part of the System, a College computer, computer peripherals, the College network, or files of others is prohibited and may result in disciplinary action. Vandalism includes, but is not limited to, malicious destruction or deletion of college information, downloading, uploading, or creation of computer viruses or malware.

Specific Prohibited Uses

In addition to the other prohibitions contained in this policy, the following activities which are unacceptable and may result in disciplinary action, include, but are not limited to:

- Accessing, retrieve, view or disseminate obscene, indecent, sexually explicit or vulgar materials or messages unrelated to the educational mission of the college.
- Retrieving, view or disseminate any material in violation of any federal or state regulation/law or College policy. This includes, but is not limited to, improper use of copyrighted material or intellectual property.
- 3. Intentionally manipulate information on any sensitive applications such as accounting, student, employee, and business records, or tamper and/or attempt to gain unwarranted access to student or employee personal network files. Sensitive files should be stored in a secure place.
- 4. Engaging in for-profit commercial activities, including advertising or sales for personal gain.
- 5. Sending of a chain letter.
- 6. Soliciting money for religious or political causes unless it is an approved fundraising activity for a student organization.
- 7. Harassing, threatening, intimidating, or demeaning any person or group of people for any reason, including but not limited to race, color, religion, gender, age, national origin, citizenship status, ancestry, marital status, parental status, pregnancy, family status, military status, sexual orientation, disability, source of income, housing status, or any other category protected by law.
- 8. Disrupting the educational process or interfere with the rights of others.
- 9. Disrupting information network traffic or interfere with the network or connected systems.
- 10. Circumventing or attempt to circumvent system security measures through the use of software or other measures.
- 11. Gaining access without

- permission to the files of others, or vandalize another user's data or files.
- 12. Gaining unauthorized access to College electronic resources or other entities using a College computer and/or network.
- 13. Improperly forge or alter electronic mail messages, or use an account owned by another user.
- 14. Invading another person's privacy. This includes, but is not limited to, improperly disclosing personally identifiable information such as name, social security number, address, or phone number.
- 15. Using the System or any system resources to send unsolicited commercial email.
- 16. Violating any software license agreement.
- 17. Downloading, copying, printing or otherwise storing or possessing any data, in violation of these rules and/or College policy.
- 18. Engaging in any unlawful use of the system.

Additional Policy Guidelines for College Employees

Employees are required to maintain a 15+ character password. Employees are required to store passwords in a secure manner.

Employees with any device, including but not limited to cell phones, College owned or personally owned, that access College information without additional authentication/login, are required to protect that information through the use of a password or pin before that information may be accessed.

Employees are required to store college data and mission critical files on the College network. "Cloud" off-premise storage may only be used to store personal student and employee information where an approved contract or agreement exists between the College and the provider. A copy of the contract or agreement must be on file with both Information Technology and the Business Office. Files stored on a local computer should be temporary and personal or sensitive data limited.

Employees are discouraged from using any portable media or device to store personal or private information. When use is completely unavoidable, reasonable protection of encryption and password protection of that information is required. Any data loss or misuse of personal or private information is a serious matter and the employee(s) involved may be subject to disciplinary or additional action.

Sanctions and Discipline

If an individual engages in any of the prohibited acts listed in this policy, or violates this policy and s/he may be subject to College disciplinary actions including, but not limited to, the following:

- 1. Suspension or revocation of System privileges;
- 2. Suspension or termination of employment;
- 3. Academic suspension or expulsion;
- 4. Referral to legal authorities for prosecution; and
- Other sanctions, discipline or action the College deems warranted.

Anyone receiving disciplinary action has the right to an appeal through the College's Disciplinary Grievance Procedures. Repeated violation of this policy will be grounds for escalated disciplinary action and/or appropriate legal action.

Disclaimer

The College makes no warranties, whether expressed or implied, for the System. The College is not responsible for any damages suffered, including the loss of data, resulting from delays, non-deliveries, deliveries, or service interruptions. Use of information obtained via the System is at the user's own risk. The College assumes no responsibility for the accuracy or quality of information obtained through the System. This policy and all its provisions are subordinate to local, state, and federal statutes.

ACCREDITATION

Southeastern Illinois College is recognized by the Illinois Community College Board as a degree granting institution. The College is also accredited by the Higher Learning Commission.

Higher Learning Commission 230 South LaSalle Street

Suite 7-500 Chicago, IL 60604 info@hlcommission.org (800) 621-7440/312-263-0456

AMERICANS WITH DISABILITIES ACT

Southeastern Illinois College adheres to the policy and practice as put forth in both the Federal Rehabilitation Act, Section 504, and the Americans with Disabilities Act. 1990. Southeastern Illinois College strives to make available its facilities, services, and educational programs to any individual with a disability. Through the ADA Coordinator's Office (E 126), Southeastern Illinois College will provide any reasonable accommodations to qualified individuals with disabilities. Individuals requiring special accommodations must submit documentation verifying the nature of the disability at the time of admission or at the time that a request for accommodation is made. Recommendations for auxiliary aids and services will be made on a case-by-case basis. Questions may be directed to the ADA Coordinator at extension 2430.

CELL PHONE AND OTHER ELECTRONIC DEVICE POLICY (9017)

Cell phones should be put on vibrate/ silent mode when entering classrooms, labs, Learning Resource Center, or any other instructional area. The use or observation of personal pagers, cell phones, and other electronic communication devices is prohibited during class/lab instructional time. In the case of emergencies, students should indicate to the instructor that they have an emergency situation and leave the class to address the situation.

The use of other electronic communication and entertainment

devices, including laptops, and electronic devices with photographic capabilities, is prohibited during instructional time and should be turned off and put away upon entering the classroom/lab. Students with legitimate reasons for using this equipment during class/lab can do so only after receiving explicit consent of the instructor/ supervisor. Devices with photographic capabilities may not be used to take photographs of instructional materials, i.e. exams, etc., or for photographing individuals against their will or knowledge. While Southeastern Illinois College is a public institution, it is not a public place, and therefore, taking photographic images of people, places, etc., requires prior approval of the administration.

Instructors have the authority to impose more stringent rules for use of all electronic equipment in the classroom based on the specific circumstances of any class/lab they are teaching. Noncompliance will result in disciplinary action as outlined in the Standards of Conduct.

CONSUMER INFORMATION

The following pieces of information are available upon request from the Executive Dean for Student Services, located on the lower level of the Abell Administration Building (E 128).

- Graduation/completion and transfer-out rates
- Athletic graduation completion and transfer-out rates; athletic participation and EADA Report/data
- Campus Crime Statistics and Institutional Security Policies
- Family Educational Rights and Privacy Act (FERPA) annual notification
- Financial aid availability and eligibility information
- Requirements and procedures for withdrawing from Southeastern Illinois College
- Cost of attendance
- Refund Policy and return of financial aid funds
- Academic programs
- Southeastern Illinois College accreditation and association affiliation listing

- Services and facilities for disabled students
- Study abroad programs
- Drug and Alcohol Abuse Policy
- Voter registration and availability on campus
- Financial Aid Ability to Benefit
- Leave of absence

COPYRIGHT COMPLIANCE (4020)

The purpose of the Copyright Compliance Policy is to provide guidelines and procedures for employees and students to ensure that both know and abide by the laws that govern copyright and intellectual property rights. Failure to comply with this policy, the laws of the State of Illinois or the federal government will result in disciplinary action. See http://sic.edu/copyright for the complete policy.

DRUGS AND ALCOHOLIC BEVERAGES (7004.1, 9010)

State and local ordinances, which prohibit the use and/or sale of alcohol, drugs, and tobacco, shall be observed. A local Board policy at Southeastern Illinois College prohibits the use of or trafficking in, alcoholic beverages or drugs in any activity sponsored by the College regardless of the location. This regulation is strictly enforced. Violators will be prosecuted. Information concerning substance abuse is made available through the College.

DRUG-FREE WORKPLACE POLICY (6003)

Southeastern Illinois College will provide a drug and alcohol free environment and workplace as defined by the Drug Free Workplace Act of 1988 (41 U.S.C. §701 et seq.) and the Safe and Drug Free Schools and Communities Act of 1994 (20 U.S.C §7101 et seq.). Southeastern has adopted this Policy in an effort to prevent alcohol and drug abuse while providing a safe working and learning environment.

The College prohibits the possession, use, distribution, dispensing, and manufacture of illicit drugs and alcohol by students and employees on its property or as part of any College activity.

The use of alcohol within the workplace is prohibited except when authorized by the Board of Trustees or its designee, for approved College functions. Employees convicted of a violation of a criminal drug statute occurring in the workplace must notify the College (Human Resources Director) within five (5) days of their conviction. Southeastern Illinois College will notify any federal contracting agency within ten (10) days of having received notice that an employee who is engaged in the performance of such contract has had any criminal drug statute conviction for a violation occurring in the work place. Southeastern Illinois College may impose disciplinary action and/or require the participation in a drug/alcohol abuse assistance or rehabilitation program by any employee who is so convicted.

Any employee or student who violates this policy may be subject to disciplinary action, including termination from employment or expulsion from the institution.

In compliance with the Compassionate Use of Medical Cannabis Pilot Program Act (410 ILCS 130/1 et seq.), the College will not discriminate against a person based solely on their status as a registered qualifying patient. No College employee may report to work or engage in any College-related work while under the influence of illegal drugs, including medical marijuana. No student may use or possess marijuana, including medical marijuana, on campus.

The College President or designee shall establish a program and rules to implement this Policy. The procedures will be delineated in the employee guidebooks, the Student Handbook, and other appropriate publications.

Amended: January 21, 2014

EMERGENCY CONDITIONS

Southeastern Illinois College is committed to providing a safe learning and working environment for its students and staff. The college has established a National Incident Management System (NIMS) compliant Campus Emergency Operations Plan which is accessible through our website, www.sic.edu. See the TALON Student Handbook for detailed procedures for the most common emergency scenarios. For further assistance, contact Security (ext. 2911), the Executive Dean of Student Services Office (ext. 2401 or 2400), or the Business Office (ext. 2510).

EQUAL OPPORTUNITY POLICY (3007)

Southeastern Illinois College is committed to providing equal opportunity through its employment practices and educational programs, and through the many services it provides to the community. The Board of Trustees of Community College District No. 533 will make all personnel decisions without regard to race, color, religion, sex, age, national origin, citizenship status, ancestry, marital status, parental status, pregnancy, family status, military discharge status, sexual orientation, gender identity, or disability unrelated to an individual's ability to perform the essential functions of the job, association with a person with a disability, military status, source of income, housing status or any other category protected by law.

Furthermore, the Board of Trustees is committed to expanding equality of employment opportunity. The Board of Trustees will develop and maintain educational programs and services that are sensitive to the emerging needs of members of minority groups and women. And, finally, the Board of Trustees will initiate programs that will increase, on the part of all personnel, sensitivity to the interests and needs of those who have historically been discriminated against.

EDUCATIONAL GUARANTEES

Guarantee of Educational Effectiveness
Baccalaureate/Transfer Programs

Southeastern Illinois College, as an assurance that students can obtain a quality education at their local community college which fully transfers to complete their baccalaureate education, guarantees that students can transfer their courses to four year colleges or universities. If, with the written consent of an authorized counselor, a course is selected to transfer to a specifically designated college or university, is successfully completed, and is not accepted for transfer, Southeastern Illinois College will refund tuition and fees for that course. This guarantee is valid only when all procedural guidelines have been observed.

Students wishing to obtain more information about the educational guarantee for transfer programs, or desiring to sign a guarantee contract, should speak with the Executive Dean for Student Services or a Southeastern Illinois College academic advisor.

Guarantee of Educational Effectiveness Career and Technical Education Programs

As a part of its commitment to quality, Southeastern Illinois College guarantees its students, and the public. the educational effectiveness of its career and technical education (CTE) programs of instruction. All graduates of the College's CTE programs will have obtained the academic and technical skills that the program is designed to teach, as outlined in the program competencies lists. Graduates who, with their employers, determine they are lacking in the academic or technical skills contained in the program, and graduates who have been unable to pass required licensing exams, with the exception of the Truck Driving and Truck/Heavy Equipment Driver certificate programs, shall be permitted to enroll in a maximum of 12 credit hours of appropriate existing instruction as well as receiving access to tutoring, advising, and customized instruction at the discretion of the College, free of tuition and fees. Those desiring additional information on educational

guarantees for CTE programs should consult the Executive Dean of Academic Services at ext. 2250.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (9018)

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review

the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Registrar written requests that identify the records they wish to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected. If the Registrar does not maintain the records, that official shall advise the student of the correct official to whom the

request should be addressed.

- The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask the Registrar to amend a record that they believe is inaccurate or misleading. They should write the Registrar, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the Registrar decides not to amend the record as requested by the student, the Registrar will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
 - The right to consent to disclosures of personally identifiable information contained in the student's

education records, except to the extent that FERPA authorizes disclosure without consent.

One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic or research or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Another exception that permits disclosure without consent is to protect the health or safety of students or other individuals. Education records may be released to appropriate law enforcement officials, public health officials and trained medical personnel, where there is an articulable and significant threat. Educational agencies must record the disclosure and to whom the information was disclosed within a reasonable time period of a threat. (*U.S. Department of Education Amendment, effective January 8, 2009)

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Southeastern Illinois College to comply with the requirements of FERPA. The name and address of the office that administers FERPA are:

Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, D.C. 20202-4605

The college has designated as directory information the following student information:

- Student name
- Student local/home address & telephone number.
- Current term hours carried
- Major field of study
- Classification (freshman, sophomore)
- Academic unit
- Dates of attendance
- Degrees and honors earned and dates
- The most previous educational agency or institution attended prior to enrollment at Southeastern Illinois College
- Participation in officially recognized activity or sport, and weight, height and pictures of members of competitive teams
- Picture
- Electronic mail address
- Enrollment status (full-time, part-time, etc.)

Students who do not wish to have released any or all of the information listed above should complete a Request to Restrict Student Directory Information Form in the Enrollment Services Office. The restriction on the release of student information is valid for one school year and must be renewed annually each fall semester.

FIREARMS AND WEAPONS (6017)

All applicable Federal, State and local

laws and ordinances pertaining to the

possession, use and transportation

of firearms will be observed on all

property of the college. No permission granted by this policy will interfere with any and all such laws and ordinances. The possession, use and transportation of firearms is strictly prohibited on all college property with the exception of shotguns (herein after exclusively referred to as "Firearms") used as part of college authorized activities for the Game Preserve Management Programs, Shooting Complex Management Programs, Competitive Shooting Teams and special events that may be specifically authorized by the Board of Trustees. Such use will be restricted to that part of campus designated specifically for the program or authorized event. Only students currently enrolled in an authorized program or officially recorded as active members of the college's competitive shooting team and the respective instructors and coaches responsible for such programs or teams will be allowed to possess, use and transport firearms on college property for program or team activities. Such use will be strictly limited to activities to satisfy specific program requirements or to participate in competitive shooting. If a special event is approved by the Board of Trustees which allows others to possess, use and transport firearms exclusively for the event, the college's instructions for the possession, usage and transportation of such firearms will be made known in writing to all participants prior to entering the college's property. Firearms transported by these students, instructors, coaches and authorized event participants will be unloaded and cased at all times until arrival at the designated parking area for the program or event. A firearm may be used at a designated program or active event area only in strict adherence to the rules, regulations and instructions for said program or active event including but not limited to gun safety requirements. Only individuals authorized to possess, use and transport firearms under the conditions set forth in this policy will be allowed

to transport a firearm by vehicle on college property. The transportation will be allowed only to the designated parking area for the program activity or approved event. Such vehicular transportation must be done in accordance with all applicable Federal, State and local ordinances/laws. This policy is enforceable by instructors, coaches, administrators and the security department of the college.

CONCEALED CARRY POLICY (6023)

I. Introduction and Statement of Purpose

Southeastern Illinois College ("College") establishes this Concealed Carry Policy ("Policy") pursuant to the 2013 Firearm Concealed Carry Act, 430 ILCS 66/5 et seq. ("Act"). The College is committed to providing a safe and secure environment for the College community and its guests. In support of this commitment, the College establishes restrictions on the ability to carry concealed firearms on the College campus in accordance with the College's authority under the Act to promulgate rules and regulations.

This Policy has the following purposes:

- A. To reaffirm the Board of Trustees' position that the presence of firearms on campus, in any of the College buildings, or in any of the College's facilities is dangerous and contrary to the mission of the College.
- B. To recognize that the Act affords certain limited rights to individuals possessing a valid license to carry a concealed firearm.
- C. To establish consequences and penalties for a violation of this Policy.

II. Definitions

- A. The term "firearm" is defined as a loaded or unloaded handgun.
- B. The term "concealed firearm" means a loaded or unloaded handgun carried on or about a person completely

- or mostly concealed from view of the public or onto or about a person within a vehicle.
- C. The term "handgun" is defined as any device which is designed to expel a projectile or projectiles by the action of an explosion, expansion of gas, or escape of gas that is designed to be held and fired by the use of a single hand. "Handgun" does not include:
 - 1. a stun gun or taser;
 - a machine gun as defined in item (i) of paragraph (7) of subsection (a) of Section 24-1 of the Criminal Code:
 - 3. a short-barreled rifle or shotgun as defined in item (ii) of paragraph (7) of subsection (a) of Section 24-1 of the Criminal Code; or
 - 4. any pneumatic gun, spring gun, paint ball gun, or B-B gun which expels a single globular projectile not exceeding .18 inch in diameter, or which has a maximum muzzle velocity of less than 700 feet per second, or which expels breakable paint balls containing washable marking colors.
- D. The term "clear and present danger" has the same meaning as in Section 105 of the Firearm Concealed Act, as amended. Accordingly "clear and present danger" means:

A person who demonstrates threatening physical or verbal behavior, such as violent, suicidal, or assaultive threats, actions, or other behavior as determined by a physician, clinical psychologist, qualified examiner, school administrator, or law enforcement official.

- III. Persons Covered by this PolicyThis Policy applies to all employees, students, and other individuals on College property.
- IV. Reaffirmation of Prohibition

Except as provided in this Policy, or in Firearms Policy 6017, no individual shall possess, carry, or have control of a firearm either on his or her person or in his or her vehicle on any property owned or otherwise controlled by the College. This prohibition includes, without limitation, the following areas:

- A. The College's main campus in Harrisburg.
- B. The David L. Stanley White County Center.
- C. Any building owned, leased, or otherwise under the control of the College.
- D. Anywhere on the grounds of the College.
- E. Anywhere on the College's parking areas, sidewalks, and common areas.
- F. Any vehicle owned, leased, or controlled by the College.

V. Exceptions

The provisions of this Policy do not apply to the possession of firearms in College vehicles, College buildings, or on College grounds if the use or possession of the firearm falls within one of the following exceptions:

A. Subject to Board approval, firearm use or possession may be permitted where such use or possession is part of a College approved course or curriculum. Such use will be restricted to that part of campus designated specifically for the course or program. For College approved courses, students will not be permitted to bring their firearms into the classrooms or College buildings. Students will only bring firearms to the shooting range at specific times designated by the instructor. Firearms must be unloaded when taken to the range and be approved by

- the instructor. Ammunition should be brought to the range separate from the firearm. No student is ever allowed on the range at any time other than during class time under the supervision of the approved College instructor.
- B. The firearm is carried by a full-time law enforcement officer required to carry a firearm as a condition of his or her employment, or by an enforcement officer from an external agency conducting official business at the College. This exception does not apply to off-duty law enforcement officers on campus, including off-duty law enforcement officers attending classes as students.

VI. Parking Lot Safe Harbor

A firearm may be transported into a College parking area within a vehicle if the firearm and its ammunition remain locked in a case out of plain view within the parked vehicle. "Case" is defined as a glove compartment or console that completely encases the firearm and its ammunition, the trunk of the vehicle, or a firearm carrying box, shipping box or other container. The firearm may only be removed from a vehicle for the limited purpose of storage or retrieval from within the trunk of the vehicle. A firearm must first be unloaded before removal from the vehicle.

VII. Penalties for Violation

A. Any student who knowingly carries a firearm onto College property, or who carries a firearm onto College property under circumstances in which the student should have known that he or she was in possession of a firearm, shall be subject to disciplinary action up to and including suspension or expulsion from the College.

- B. Any College employee who knowingly carries a firearm onto College property, or who carries a firearm onto College property under circumstances in which the employee should have known that he or she was in possession of a firearm, shall be subject to disciplinary action up to and including suspension or termination of employment.
- C. Any individual visiting or conducting business on College property who knowingly carries a firearm onto College property, or who carries a firearm onto College property under circumstances in which the individual should have known that he or she was in possession of a firearm, may be banned from the College for a period of time to be determined by the College's Administration.
- D. In addition to the above sanctions and penalties, any individual who violates this Policy may be subject to arrest and criminal prosecution. Violations of this Policy may result in referrals to external law enforcement agencies.

VIII. Clear and Present Danger Reporting

Pursuant to the Act, the College President or designee is required to report to the Illinois Department of State Police when a student is determined to pose a clear and present danger to himself, herself, or to others, within 24 hours of the determination and in accordance with Section 6-103.3 of the Mental Health and Developmental Disabilities Code, 405 ILCS 5/6-103.3. "Clear and present danger" is defined in this Policy.

The Executive Dean of Student Services or in his/her absence, the Director of Environmental Services, shall be the College President's designee responsible for this reporting requirement.

IX. Signage

The Environmental Services Department shall be responsible for determining the clear and conspicuous posting of at all building entrances. As required by the Act, the signs shall state that concealed firearms are prohibited, and shall be in accordance with the design approved by the Illinois Department of State Police. The signage shall fully comply with any administrative rules or procedures that may be promulgated by the Illinois Department of State Police.

X. Education

The Executive Dean of Student Services shall have the responsibility of educating students and employees about the Act, this Policy, and other relevant College Policies.

XI. Delegation

The College's Board of Trustees delegates to the College President or designee the authority to promulgate additional policies, regulations and procedures related to and consistent with this Policy, the 2013 Firearm Concealed Carry Act and other relevant laws and regulations.

The College President or designee shall from time to time report to the College's Board of Trustees regarding any additional policies, regulations or procedures needed and the status of implementation of this Policy.

ARCHERY POLICY (6017.1)

All applicable Federal, State and local laws and ordinances pertaining to the possession, use and transportation of bows and arrows will be observed on all property of the college. No permission granted by this policy will interfere with any and all such laws and ordinances. The possession, use and transportation of bows and arrows are strictly prohibited

on all college property with the exception of compound, re-curve, and long bows used as part of lab activities and special events associated with the Southeastern Illinois College Archery Program. Arrows shall be restricted to using field tip points. The use of broad-head points is prohibited. Targets shall be positioned no farther than 55 yards from the point of arrow release. Uncased bows and arrows are allowed on campus only in the gated restricted area east of the main campus buildings known as the SIC Archery Team Practice Range and only during times when duly authorized college personnel are on site. All local, State, and Federal laws and regulations apply when transporting bows and arrows in vehicles and when transferring bows and arrows from vehicles to the practice range, during which times bows and arrows must remain cased. Only students currently enrolled in an authorized program or officially recorded as active members of the college's competitive archery team and the respective instructors and coaches responsible for such programs or teams will be allowed to possess, use and transport bows and arrows on college property for program or team activities. Such use will be strictly limited to activities to satisfy specific program requirements or to participate in competitive events. If a special event is approved by the Board of Trustees which allows others to possess, use and transport bows and arrows exclusively for the event, the college's instructions for the possession, usage and transportation of such items will be made known in writing to all participants prior to entering the college's property. This policy is enforceable by instructors, coaches, administrators and the security department of the college. Students, employees and others found in violation of this policy are subject to criminal

prosecution and/or college disciplinary sanctions.

MILITARY CALL TO ACTIVE DUTY (9015)

Tuition Refund

Any active student who is required to withdraw from classes during his/ her regular semester, intersession, or summer term due to active military obligations will be entitled to a full refund of tuition (unless paid by a State/federal agency) upon proper evidence and notification to the College within the semester, session, or term of withdrawal. This applies to service in the uniformed services, whether voluntary or involuntary, on active duty in the Armed Forces, including service as a member of the National Guard or Reserve, for a period of more than 30 days under a call or order to active duty of more than 30 days.

Readmissions Requirements for Service Members

The College will not deny readmission to a service member of the uniformed services for reasons relating to that service. In addition, a student who is readmitted to the College will be readmitted with the same academic status as the student had when he/she last attended the College. This applies to service in the uniformed services, whether voluntary or involuntary, on active duty in the Armed Forces, including service as a member of the National Guard or Reserve, for a period of more than 30 days under a call or order to active duty of more than 30 days.

Any student whose absence from the College is necessitated by reason of service in the uniformed services is entitled to readmission if:

- The student (or an appropriate officer of the Armed Forces or official of the Department of Defense) gives advance written or verbal notice of such service to the appropriate official at the College:
- The cumulative length of the absence and of all previous absences from the College by reason of service in the uniformed services does not exceed five years; and,

 Except as otherwise provided in this section, the student submits a notification of intent to reenroll in the College.

No advance notice by the student is required if the giving of such notice is precluded by military necessity, such as a mission, operation, exercise, or requirement that is classified; or a pending or ongoing mission, operation, exercise, or requirement that may be compromised or otherwise adversely affected by public knowledge. In addition, any student (or an appropriate officer of the Armed Forces or official of the Department of Defense) who did not give advance notice of service to the appropriate official at the College may meet the notice requirement by submitting, at the time the student seeks readmission, an attestation to the College that the student performed service in the uniformed services that necessitated the student's absence from the College.

A student who submits an application for readmission to an institution must provide to

the institution documentation to establish that:

- the student has not exceeded the specified service limitations; and,
- the student's eligibility for readmission has not been terminated.

The College may not delay or attempt to avoid a readmission of a student under this section by demanding documentation that does not exist, or is not readily available, at the time of readmission.

A student's eligibility for readmission to an institution under this section by reason of

such student's service in the uniformed services terminates upon the occurrence of any of

the following events:

- a separation of such person from the Armed Forces (including the National Guard and Reserves) with a dishonorable or bad conduct discharge;
- a dismissal of such person permitted under section

1161(a) of Title 10, U.S.C.; or,

• a dropping of such person from the rolls pursuant to section 1161(b) of Title 10, U.S.C.

Options for Students Not Wishing to Withdraw

Option 1: An instructor may issue an incomplete (I) grade.

Option 2: If the student is called to active duty late in the semester (1 or 2 weeks prior to the end of the semester) the faculty has the discretion to develop a plan for the student to complete the course early.

SELECTIVE SERVICE

All young men age 18 are required to register with Selective Service through the local post office or by going to the Selective Service website at www.sss.gov.

SEXUAL HARASSMENT, ANTIHARASSMENT & NONRETALIATION POLICY (9016)

Sexual and other types of harassment and discrimination of, or by, students or employees participating in College-sponsored functions is prohibited by Title VII of the Civil Rights Act of 1964, as amended, Title IX of the Education Amendments of 1972, the Illinois Human Rights Act, other federal, state and local laws prohibiting discrimination and harassment, and College Board Policies.

The College is committed to an environment in which all individuals are treated with respect and dignity. Each individual has the right to an atmosphere that prohibits discrimination, harassment, and retaliation. The College will not tolerate sexual or any other type of discrimination or harassment of, or by, any of its students, employees, vendors, officers, officials, board members, volunteers or agents. Actions, words, jokes or comments based on an individual's race, color, religion, sex, age, national origin, citizenship status, ancestry, marital status, parental status, pregnancy, family status, military discharge status, sexual orientation, gender identity or expression, disability

or handicap unrelated to an individual's ability to perform the essential functions of the job, association with a person with a disability or handicap, military status, source of income, housing status, or any other category protected by law, will not be tolerated.

Definitions of Harassment

Gender discrimination and sexual harassment includes, but is not limited to, gender-specific comments, verbal innuendo, insults, threats and jokes of a sexual nature, sexual propositions, making sexually-suggestive noises, leering, whistling, obscene gestures, touching, brushing the body, coercing sexual intercourse, sexual assault, or any behaviors or actions which might create a sexually hostile environment. Sexual harassment may involve individuals of the same gender.

Sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature constitute harassment when:

- 1. Submission to such conduct is deemed to be either explicitly or implicitly a term or condition of an individual's employment or education;
- 2. Submission to, or rejection of, such conduct by an individual is deemed to be used as the basis for academic or employment decisions affecting that individual; or
- 3. Such conduct has the purpose, or effect, of unreasonably interfering with an individual's academic or work performance or creating an intimidating, hostile, or offensive educational or employment environment.

Examples of behavior that would be considered sexual harassment include, but are not limited to, the following:

- 1. A pattern of conduct that a reasonable person would find intimidating, hostile, or offensive, i.e. gestures, facial expressions, speech, or physical conduct of a sexual nature;
- Direct or implied threats that submission to sexual advances will be a condition of employment, work status,

- promotion, grades, or letters of recommendation;
- 3. Statements, comments, jokes, questions, or anecdotes of a sexual nature that a reasonable person would find intimidating, hostile or offensive.

Discrimination and harassment on the basis of any other protected characteristic is also strictly prohibited. Under this policy, harassment is verbal or physical conduct that denigrates or shows hostility or aversion toward an individual or that of his/her friends. relatives, associates, because of race, color, religion, sex, age, national origin, citizenship status, ancestry, marital status, pregnancy, family status, military discharge status, sexual orientation, gender identity or expression, disability or handicap unrelated to an individual's ability to perform the essential functions of the job, association with a person with a disability or handicap, military status, or any other category protected by law and that: (1) has the purpose or effect of unreasonably interfering with an individual's educational or work performance or experience; (2) has the purpose or effect of creating an intimidating, hostile or offensive environment; or (3) otherwise adversely affects an individual's education or employment opportunities or working conditions.

Harassing conduct includes but is not limited to: epithets, slurs or negative stereotyping; threatening, intimidating, or hostile acts; denigrating jokes and display or circulation (including through E-mail) of written or graphic material that denigrates or shows hostility or aversion toward an individual or group.

Conduct prohibited by this policy is unacceptable on campus and in any College related setting or event that is off-campus, such as during trips, conferences, meetings and Collegerelated social events.

Retaliation is Prohibited

Any person who, in good faith, brings forth a complaint of sexual or other harassment will not be subject to retaliation. The College absolutely prohibits retaliation against any individual who reports discrimination or harassment, participates in an investigation of such a report, or

engages in any other protected activity. Any student, employee or other person who retaliates against an individual for reporting harassment or discrimination, for participating in an investigation of a claim of harassment or discrimination, or for engaging in any other form of protected activity, like an employee who engages in harassment or discrimination, will be subject to disciplinary action.

The College will take all necessary steps to protect the rights of both the complainant and the alleged harasser. The College will annually advise students, employees, faculty, administrators, staff, and other members of the College community of its policy prohibiting discrimination, sexual and other harassment, and retaliation.

Reporting Discrimination, Investigation Procedures, and Corrective Measures

The College strongly urges the reporting of all incidents of discrimination, harassment and retaliation. Any student or employee who believes that he or she has been discriminated against or harassed, should report such incidents to the appropriate Vice-President, the Executive Dean for Student Services, any other dean or supervisor, or the Human Resources Administrator. All reports or complaints will be promptly, fully and fairly investigated. Appropriate and prompt remedial action will be taken to resolve the discrimination and harassment, and the results of the investigation will be communicated to the complaining person.

Appeals

An employee may appeal to the Board of Trustees if he/she is dissatisfied with the results of the investigation or the corrective measures taken. All appeals must be in writing.

Responsibility of Supervisors and Witnesses

Any vice president, dean, supervisor or manager who becomes aware of any possible sexual or other harassment or discrimination of or by an employee should immediately advise the Human Resources Administrator, who will investigate the conduct and resolve the matter as soon as possible.

All employees are encouraged to report incidents of harassment and discrimination, regardless of the identity or position of the offender, or whether or not the reporting employee was the intended victim.

Bad Faith Complaints

Given the possibility of serious consequences for an individual accused of harassment, complaints made in bad faith or otherwise false and frivolous complaints are considered severe misconduct and may result in disciplinary action, up to and including termination.

Policy Dissemination

The College will regularly advise employees, students, and other members of the College community of this policy prohibiting discrimination, harassment and retaliation.

Investigation Procedure For Sexual Harassment and Other Discrimination

Any student who believes that he or she has been harassed should report such incidents to the Executive Dean of Student Services, any other dean, or any senior administrator. All reports or complaints will be promptly, fully and fairly investigated by the Executive Dean of Student Services, or, if the Executive Dean of Student Services is the alleged harasser, by the President's Office or designee. Appropriate and prompt remedial action will be taken to resolve the harassment. The **Executive Dean of Student Services** will issue findings within twenty one (21) days from receipt of a report or charge of sexual or other harassment. Substantiated charges of harassment will result in appropriate disciplinary and corrective action up to and including expulsion of the offending party.

Appeals

If either the complaining or offending party disagrees with the decision of the Executive Dean of Student Services, they may request a hearing before the Disciplinary Review Panel, as described in Step #4 of the Disciplinary Grievance Procedure outlined in the Student Handbook.

SMOKING REGULATIONS (6005)

No Smoking/Tobacco Products 6005

Effective July 1, 2015, smoking is prohibited at all property, grounds, and facilities owned or operated by Southeastern Illinois College.

In accordance with the Smoke-Free Campus Act (the "Act"), which prohibits smoking at any public university or community college; smoking is prohibited at Southeastern Illinois College. Pursuant to the Act, smoking is prohibited on all College property, including buildings, grounds, parking lots, and vehicles that are owned or operated by the College. This policy includes all smoking and smoking tobacco substitutes including e-cigarettes. No tobacco products may be sold or given out as complimentary items on Campus. Signs will be posted at all main entrances clearly indicating that smoking is not allowed on College property or in College-owned vehicles.

This policy covers students, employees, and guests of the College. The College may refer students who violate this Policy to the Executive Dean of Student Services for disciplinary procedures pursuant to the Student Handbook, and College employees may be subject to discipline pursuant to the policies and procedures applicable to their employment. Violators will be disciplined through regular administrative channels within their division at the College.

Other disciplinary actions may follow up to and including discharge.

SOLICITATION (6019)

Southeastern Illinois College is a two year, public community college. It is not, however, an open access, public place. Therefore, it is the policy of Southeastern Illinois College that solicitation, canvassing, distribution or selling of merchandise by noncollege personnel or organizations is prohibited unless the activity is sponsored by a College department or club and has received written approval from the President or his/her designee. Any citizen, organization, college sponsored club, employee, or student must complete a written request from

the Office of the Executive Dean of Student Services. Only those activities which are consistent with and promote the mission of the college will be granted approval.

Any individual or organization who has been denied their request may appeal to the President whose decision is final.









STANDARDS OF CONDUCT (9013)

To provide a safe environment,
Southeastern Illinois College
Standards of Conduct make explicit
those activities which are contrary
to the general interest of the college
community or which threaten to disrupt
the teaching and learning in which
members of the College community
are engaged. Students enrolling in
the College are expected to conduct
themselves in a manner compatible to
the College's function as an educational
institution. Misconduct for which
students are subject to discipline include
but are not limited to the following:

- Academic dishonesty, plagiarism, or willful falsification of educational data that is represented as scholarly research:
- Furnishing false information to Southeastern Illinois College with the intent to deceive, including, but not limited to, incidents of embezzlement and fraud:
- Forging, alterations or misuse of Southeastern Illinois College documents, records, or identification cards;
- Assault, or threatening in a menacing manner, striking or wounding another person;
- 5. Willful indecent exposure of one's person in a place where there are other persons to be offended or damaged thereby;
- 6. Destruction of, damage or injury to, or unauthorized use of property not one's own;
- 7. Theft, burglary, or breaking and entering;
- 8. Carrying or possession of unauthorized weapons, ammunition or other explosives, or creating a clear and present danger to persons or property by the misuse of combustible material;
- Assembling with one or more persons with the intent to violate any provisions of this code, or with the purpose of, or which results in, disrupting the educational, research or service goals of the College;

- 10. Possession, use, furnishing on the campus or at any collegeowned or supervised property, function or activity any drugs or controlled substances which the possession, use, or furnishing of is illegal by municipal, state or federal law;
- 11. Obstruction or disruption of teaching, research, administration, disciplinary proceedings on other Southeastern Illinois College premises;
- 12. Unauthorized obstruction of a free flow of pedestrian or vehicular traffic;
- 13. Unauthorized entry into any premises owned or controlled by Southeastern Illinois College;
- 14. Failure to comply with directions of identified Southeastern Illinois College officials acting within the scope of duty or of any law enforcement officer acting in the performance of his or her duties:
- 15. Conduct of any nature directed at a person while on Southeastern Illinois College property or attending a sponsored event, which conduct would be deemed illegal harassment under State or Federal law;
- 16. Possession of stolen goods;
- 17. Gambling on Southeastern Illinois College-owned or supervised property;
- 18. Participation in hazing as defined by Illinois State Statutes:
- 19. Failure to comply with
 Southeastern Illinois College
 Board of Trustees policy and/
 or State regulations regarding
 the use of intoxicating liquor
 while on the campus or at
 any Southeastern Illinois
 College supervised activity, as
 indicated under Board Policy
 9010;
- 20. Disturbing the peace and good order of Southeastern Illinois College by fighting, quarreling or by intoxication.
- 21. Use of any obscene, abusive, or threatening gestures or

- language toward another person;
- 22. Harassment or intimidation based on sex, race, religion, national origin, or disability, which creates an intimidating, hostile, or offensive working or educational environment.
- 23. Gross disobedience and/or misconduct.

Any Southeastern Illinois College student determined to have violated this policy may be subject to disciplinary action up to and including temporary or permanent suspension.

All students and college employees have a duty to report any incidents or suspicious activities that they observe.

Sanctions

Sanctions are designed to provide Southeastern Illinois College students, employees and community members with a productive and safe educational environment. Sanctions are designed not only to punish a student for violation of the above Standards of Conduct, but also to correct the behavioral conduct at issue. Possible sanctions that a student may face may include, but are not limited to, the following:

- 1. Not in Violation: A student may be found not in violation when there is evidence presented during the hearing that shows the student was not responsible. A record of that decision will be maintained for one year.
- 2. Warning: A verbal or written directive to the student that the student is violating, or has violated, the Standards of Conduct.
- 3. Probation: A verbal or written notification that the student is violating, or has violated, the Standards of Conduct and further violation will result in more severe sanctions.
- 4. Loss of Privilege: Denial of specified privileges for a designated period of time. This may includes denial of access to a transcript, a course or program of study, facilities, services or offices, or participation in clubs,

- organizations, or Collegesponsored events.
- 5. Restitution: Direction to pay for damages caused by the student's action. Failure to pay the directed restitution may result in additional sanctions.
- 6. Withdrawal from Class:
 Administrative withdrawal
 with consequent loss of tuition
 and fees from a class, classes,
 or program.
- 7. Limited Access:
 Administrative restriction to selected parts/locations of campus buildings.
- 8. Counseling or Education
 Seminars: Required
 participation in counseling
 seminars or educational
 workshops in lieu of, or in
 addition to, the imposition of
 sanctions.
- 9. Suspension: Denial of any participation in an academic or College related activity, or to be on College premises for a specified period of time, with consequent loss of tuition and fees from the College. Conditions for readmission or re-enrollment may be identified, including ineligibility for specific courses, services, and/or programs of study.
- 10. Expulsion/Permanent
 Suspension: Permanent denial
 of any participation in an
 academic or College related
 activity, or to be on College
 premises, with consequent
 loss of tuition and fees of the
 student from the College.
- 11. Immediate Temporary Suspension: In cases of serious misconduct, which has or may result in significant disruption to the College and/ or serious safety concerns for staff and students, a student may be temporarily suspended by the Executive Dean of Student Services, prior to any hearing. A student facing temporary suspension shall be afforded the opportunity to discuss the incident/chargers with the Executive Dean prior to imposition of the

- suspension. Any hearing on the charge/notice shall be held within 21 calendar days of the imposition of the temporary suspension unless agreed to by the parties or other extenuating circumstances. This hearing must be held within a reasonable time after the student has been notified.
- 12. Other sanctions which the College administration may deem appropriate given the conduct at issue.

Disciplinary Grievance Procedure

The Disciplinary Grievance Procedure is established for student grievances relating to the conduct and behavior of students. Any current student or member of the college community may initiate a complaint for alleged violations of the prescribed code of student conduct.

Step 1.

Within five (5) business days all reports of alleged non-academic student code violations must be submitted to the Executive Dean of Student Services, or designee. The complaint should be a brief written statement providing a summary of the facts deemed to constitute a violation.

Step 2.

The Executive Dean of Student Services, or designate, within five (5) business days will notify the student of the grievance.

Step 3.

The Executive Dean of Student Services, or designate, shall review any reported student misconduct and shall give the student the opportunity to present his or her personal version of the incident or occurrence before determining a resolution or imposing discipline. The Executive Dean shall state the resolution in writing.

If the student fails to schedule and/ or attend the conference with the Executive Dean of Student Services, or designee, the Executive Dean will proceed with the deposition based on the review of the available information.

Step 4.

If the student desires to appeal the findings and/or decision of the

Executive Dean of Student Services, a written request for a hearing before the Disciplinary Review Panel must be filed by the student in the Office of the Executive Dean of Student Services within five (5) business days after the original decision was mailed.

Step 5.

Upon receiving a request for a hearing from the Executive Dean of Student Services, the Moderator within five (5) business days will call a Disciplinary Review Panel together. The Disciplinary Panel will consist and be selected by the Moderator of one student, two faculty members, one administrator, and the Moderator as chair.

The Disciplinary Review Panel itself will decide whether or not a case warrants a hearing and will either accept an appeal and set a hearing date or dismiss it without a hearing. The Disciplinary Review Panel will make this determination on the basis of a review of the student's appeal letter and of the written record of the internal procedures of the college. Grievances will be dismissed without a hearing if the Disciplinary Review Panel finds them to be frivolous, inconsequential or otherwise without merit, or if grievances have not followed the proper preliminary steps. Should a hearing be necessary, it will be scheduled by the Moderator within seven (7) working days. Those attending the hearing will be members of the Disciplinary Review Panel, the plaintiff, and the defendant. The decision of the Disciplinary Review Panel is final and will be communicated in writing to all parties involved.

Preservation of Records

Dependent upon the type of action taken, disciplinary records are maintained on file in the Office of the Executive Dean of Student Services for specific periods of time:

- 1. **Not in Violation:** One calendar year, unless involved in additional violations within the one calendar year period.
- Warning, Loss of Privilege, Restitution, Withdrawal from Class, Limited Access, Counseling or Education Seminars: One calendar year, unless the student has engaged in additional violations within

- the one calendar year period.
- 3. **Probation:** Two calendar years after the date of the last action taken.
- 4. **Suspension:** Permanently.
- 5. **Expulsion:** Permanently.
- 6. **Alcohol or drug-related violations:** Three years following the academic year of violation.

STUDENT GRIEVANCE PROCEDURES

Southeastern Illinois College is committed to providing a prompt and equitable means of resolving student complaints against actions and decisions taken by the College and its employees. Southeastern believes communication and open dialogue are hallmarks of the educational process, and are essential to student success.

For specific complaints or grievances, please refer to the appropriate policies:

Applicable Policy/Procedure Nature of Complaint

Sexual Harassment Complaint Sexual Harassment, Anti-Harassment, & Non-

Retaliation Policy (9016)

Discrimination Sexual Harassment, Anti-Harassment, & Non-

Retaliation Policy (9016)

Grade Appeals Academic Grievance Policy

Out of State Academic Student

See http://www.sic.edu/academics/online-courses-Complaint

and-programs/onlinestudentcomplaintprocedure

Then utilize General Student Grievance

Procedures below.

Standards of Conduct (9013) Student Conduct Complaint

Denial to Selective Admission Special and Selective Admissions Appeal

Procedures Program

General Student Grievance Procedures

A student may elect to pursue a grievance if they believe a college decision or action has adversely affected their status, rights, or privileges as a student. If a student has a grievance involving a College professor or staff member, they are to process such grievance through the College administrative structure.

An informal grievance may be addressed to any faculty or staff member, as appropriate to the concern. The student should first discuss any grievance thoroughly with the faculty or staff member. If the grievance is not resolved, the student may initiate a formal grievance by appealing to the supervisor of the faculty or staff member. Formal grievances must be written and signed by the student. Any unresolved grievance can be processed through the College administrative structure up to the appropriate Executive Dean/Vice President, if necessary.

The resolution of student grievance will be transmitted in writing to the student and through the administrative structure to all involved parties as necessary.

Procedure

- 1. The student must meet with and discuss the grievance thoroughly with the faculty or staff member in an attempt to reach a resolution immediately, but no later than 10 business days after the incident has occurred.
- 2. If resolution is not achieved and the student wishes to pursue the grievance further, a student may initiate a formal appeal to the faculty or staff member's direct supervisor or division chair. The appeal must be presented in writing to the supervisor. The appeal must be filed within 10 business days after the meeting with the faculty or staff member.
- The supervisor receiving the grievance will do the following within 10 business days:
 - a. Inform the faculty or staff member of the receipt of the grievance/
 - Investigate the situation which may include but not be limited to

- requesting a statement of circumstances relevant to the grievance from the faculty or staff member, a conference with either or both parties, and additional documents and other information relevant to the situation.
- c. Provide a decision in writing regarding the grievance within 10 business days after the requested documents are received and/or conferences concluded.
- 4. If the student wishes to appeal the supervisor's decision, the student must pursue the appeal through the College's administrative structure up to the appropriate Executive Dean/Vice President by repeating steps 2 and 3.
- Should the grievance/ appeal reach the level of the appropriate Dean/Vice President, the decision of the Executive Dean/Vice President is final

Appeals

To ensure fairness and respect to all parties involved, an appeal of a grievance/decision should meet certain criteria. When appealing, a student should demonstrate that the investigation/decision meets at least one of the following criteria:

- 1. Due process was not provided or the appeal was not thoroughly considered/ investigated.
- 2. The result of the resolution/ decision is not appropriate for the appeal.
- 3. New information has become available that was not available at the time of the original resolution/decision.

Should a student fail to demonstrate that the appeal meets one of the above criteria, the supervisor may elect to not consider the appeal and will notify the student in writing. At this point, the decision of the supervisor is final.

Record Keeping

In accordance with Higher Learning Commission (HLC) regulations,

the College is required to maintain documentation on student complaints and their resolutions. In the event that a division chair, director, supervisor, administrator, etc., receives a formal, written grievance, the supervisor must document the grievance on the Complaint Record form, which details the grievance and resolution to the agreement. All Complaint Record forms will be forwarded to the Office of the Executive Dean of Student Services for record keeping. Twice an academic year, the President's Cabinet will review a summary of the grievances to inform the policy and procedure making process.

STUDENT INFORMATION

Students should read and be familiar with the college catalog, the college website (www.sic.edu) and the TALON student handbook. These three college publications provide the basic policies and regulations as they relate to students. Changes may occur in all three of the documents during or between printings; therefore, all information should not be considered as absolutely final. Most current changes in policies, regulations, or course and curricular matters are found on the college website at www.sic.edu.

STUDENT LOAD/CREDIT HOURS (9019)

Course credits are recorded in semester credit hours. The normal course load for a full-time student is fifteen hours per semester. However, a full-time student may take between twelve and nineteen hours per semester. A student enrolled in eleven semester hours or less is considered part-time. Based on a student's previous performance, an academic advisor may recommend a heavier or lighter load. Students on scholastic probation and suspension must abide by the policies related to coursework. A student wishing to take more than nineteen hours per semester may do so only with written permission of the Executive Dean of Student Services.

TRAFFIC AND PARKING REGULATIONS AND CAMPUS SECURITY

Parking permits are required for student, faculty, and staff of Southeastern and may be obtained in the Bookstore, B123, or Business Office for a \$5 fee. Complete information about parking and traffic regulations can be found in the TALON student handbook or on the college website www.sic.edu. You may contact security at 618-926-4986 during the day, 618-926-5403 after 3:30, and at extension 2911 anytime. The security office is located in room A152B.

WEATHER RELATED CLOSURES

Classes will meet and the College will be open and operative during bad weather unless the President or his/her designee officially cancels classes. The geographic size of the College district makes possible the existence of varying weather conditions on any given day in different locations within the district. Southeastern Illinois College students will be expected to decide for themselves, based on local

conditions and personal circumstances, whether or not to attend classes during periods of inclement weather. However, if the College is open and the student decides not to attend, individual class attendance policies still apply. Announcement of class cancellations due to inclement weather will be made at the earliest possible time.

Public announcements of class cancellations for any reason, weather or otherwise, will be made through the following media:

- Southeastern Illinois College Homepage (www.sic.edu)
- Text message to cell phones (Sign up at www.sic.edu/txtsic)
- Facebook (www.facebook. com/southeastern.illinois. college)
- Twitter (twitter.com/SIC_ EDU)
- Instagram.com/ SoutheasternIllinoisCollege
- SIC Switchboard (618-252-5400)
- Some local media may also be notified



STUDENT SERVICES



ACADEMIC ADVISEMENT AND CAREER COUNSELING

Academic Advisement is available on a walk-in basis or by appointment. All students are urged to meet regularly with an academic advisor, located on the first floor of E Building.

Hours of operation:

Fall/Spring semester: Monday – Friday 8:00a.m. – 4:30p.m. Summer semester: Monday – Thursday 8:00a.m. – 4:30p.m.

Phone: 618-252-5400 (866-338-2742 toll free), ext. 4130

Academic Counseling assistance is available to all students. The mission of the advisors is to facilitate student growth. The ability to identify realistic educational and career goals that extends beyond the college experience is important. Advisors advise for vocational and transfer majors, counsel for career development and attainment, register students for classes, prepare students for transition to a university, and provide numerous other services to students. A collection of Illinois and many out-of-state college catalogs is also available, as well as various other resources.

Career Counseling is available to all students. Online resources are available to assist with career interest inventories, occupational information, scholarships, grants, awards, financial aid information, college, and university information.

CAREER SUPPORT PROGRAMS

Students enrolled in Career and Technical Education programs at Southeastern Illinois College and have completed at least 12 credit hours are eligible for assistance from the Carl D. Perkins Career and Technical Education Act of 2006. The purpose of this program is to provide individuals with opportunities throughout their lifetime to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep the U.S. competitive (2006 Perkins Act). Support provided to learners includes tutors, lab assistants, note takers, and

adaptive equipment or material. For eligibility requirements, assistance with services, or questions, contact the Perkins Specialist at 252-5400 ext. 2301.

CHILD CARE - Mary Jo Oldham Center for Child STUDY (MJOCCS)

At Southeastern Illinois College, the MJOCCS is available for children from 15 months to entry into first grade, and includes an Illinois State Board of Education Pre-Kindergarten component for qualifying three to five-year-olds. This center is an integral part of the college's instructional program in Early Childhood Education offered by the Division of Social Science, Business and Education. The center is open every day that the college is open. During the summer the college runs on a four day week, Monday-Thursday; however, the MJOCCS is open Monday - Friday during the summer. The MJOCCS is available to children of SIC students, faculty and families in the surrounding communities.

For further information about tuition, fees, etc., or a personal visit to the Center, call 252-5400 (local) or 866-338-2742 (toll free) ext. 3410 or 3400 to speak with the MJOCCS coordinator. Information is available on SIC's website at www.sic.edu.

CLUBS, COMPETITIVE TEAMS AND STUDENT ORGANIZATIONS

Southeastern has numerous competitive teams, student clubs and student organizations. A complete listing with descriptions is provided in the current TALON (student handbook) or on the SIC website at www.sic.edu.

FITNESS CENTER - C. Harry Bramlet Fitness Center

The C. Harry Bramlet Center Fitness Center is located on the mezzanine in Deaton Gymnasium, and consists of various weight machines and exercise bikes. Before using the equipment in the Fitness Center, students must register for the Fitness Center PE class and attend an orientation session that will show the proper use of each machine.

The final grade for the student will be based on the number of visits to the center during the semester. Students may take the PE course above on a pass/fail basis, for a grade, or as an audit. If taken on audit basis, an additional audit fee of \$20 will be assessed. No college credit is earned when taken as an audit. The cost of the program per student is the current tuition rate for one semester hour of college credit plus a lab fee.

For a listing of dates and times the C. Harry Bramlet Fitness Center is open, see the SIC website at www.sic.edu or call 618-252-5400 ext. 3205. Days and times will also be posted in the Fitness Center each semester. Students may workout at their convenience anytime the center is open. The College reserves the right to adjust the schedule to accommodate usage.







FALCON NET STUDENT TECHNOLOGY SERVICES

ACCOUNT SETUP

Students can activate their online student services accounts using the Setup Instructions located at www.sic. edu/setup.

HELP DESK

If you need technical assistance with your accounts, submit a support request at: http://www.sic.edu/support.

EMAIL - FALCON MAIL

Falcon Mail is an SIC provided email account for students. Every student is assigned a Falcon Mail account, which they must activate. Falcon Mail accounts are used by instructors and other college officials to notify students of assignments, important dates, events, and information. Critical dates such as registration, tuition due dates, class drop deadlines, book buyback periods, financial aid information, and graduation deadlines will be sent to students' Falcon Mail accounts.

MySIC STUDENT PORTAL

MySIC is a student portal for accessing online classes and services. Just a few of the many features of MySIC are listed below:

- · Register for classes online
- Access online and hybrid classes
- Retrieve student class schedule
- View financial aid and account information
- Sign up for the eCashier payment plan
- Retrieve final grades
- Print an unofficial transcript

TEXT NOTIFICATIONS - txtSIC

TxtSIC is an opt-in text messaging service to notify students of campus closures for weather and other emergencies. Additionally, students may choose to receive text alerts for instructor class cancellations. While there is no charge for this service, there may be a per text message charge from your cell phone provider. For additional information please visit www.sic.edu/

WIRELESS INTERNET ACCESS

Wireless access is available in the interior of all campus buildings. The

SICopen network is for use by students, faculty, and staff on their personal devices. SICFalcon is an internal wireless network for faculty and staff use on SIC owned devices.

SOFTWARE AVAILABLE TO STUDENTS

SIC students can sign up and use Microsoft Office 365 services, including Office 365 ProPlus and OneDrive. This free service is available through the college's participation in the Microsoft Student Advantage program. Students will need their Falcon Mail email account to sign up. Be sure to activate Falcon Mail first. For instructions on obtaining free Office 365, please visit: www.sic.edu/getoffice.

JOB PLACEMENT

Southeastern Illinois College works with area employers to identify parttime and full-time job openings for Career and Technical Education (CTE) students. Employment opportunities are posted on SIC's website at www. sic.edu/employment. Additionally, bulletin boards with job postings are located in the Technology Center (G Building), Student Center (B Building), and Student Services (E Building). For more information and/or to obtain resources and assistance, contact the Academic Services Office at 618-525-5400, ext. 2301. SIC offers an employability skills class (EMP 111) that is open to all students to assist with job search skills and to improve employability skills.

LIBRARY (Melba Patton Library)

The services of the Melba Patton Library support instructional programs and student educational needs by offering a collection of print and non-print media. An extensive collection of full-text online resources includes access to journals/magazines, electronic books, and other publications. Library resources can be located by visiting the library website at http://sic.edu/library.

As a member of the Consortium of Academic Libraries in Illinois (CARLI), library users have access to the collections of 82 academic libraries in Illinois through I-Share. I-Share provides the College with an online

catalog of its library holdings as well as a merged, unified catalog of more than over 36 million items. For items not located in Southeastern's library, users with a library barcode may request items from other I-Share member libraries. Delivery is normally within 2-5 days, and the requestor will be notified by telephone.

Library barcodes are placed on the back of the Student Identification Card. Current students without an ID card may obtain one at the library circulation desk, and must present a printed class schedule along with a picture ID to receive an ID/library card. Community members who reside with the college district may purchase a library card for a \$5 annual fee.

The library also offers students and the public access to computers that include a variety of software programs as well as high speed Internet. Free wireless internet is also available in the library. In addition, a variety of seating is offered to patrons including carrels and tables for individual study, and rooms for group study. Computer printing is available at a cost of \$.05 per page, photocopy and fax machines are available for student and public use at a cost of \$.10 per page for photocopies and \$1per page for fax services.

The Library is closed during all holidays observed by the college. For current hours of operation please visit www.sic.edu/library.



DISTANCE LEARNING

Distance learning opportunities at Southeastern Illinois College consist of videoconference courses and online courses. Distance learning gives students the opportunity to receive college credit while working at home through online courses or having the convenience of taking classes located closer to home through videoconference courses. All distance learning courses are fully accredited college courses. Online courses require students to be self-motivated and work independently.

It is now possible to earn an Associate in Arts Degree, an Associate in Applied Science Degree in Early Childhood Education, Business Management, or Criminal Justice online. Several certificate programs are available online as well. Contact an academic advisor for details or visit www.sic.edu/online degree for more information.

VIDEOCONFERENCE COURSES

- Each semester Southeastern offers selected courses through videoconferencing technology. Videoconference classrooms are located in Rooms A114, A117, and T220 on the SIC main campus. Remote sites are located at Southeastern's White County Center in Carmi, Eldorado High School, Galatia High School, Hardin County High School, Carrier Mills High School, Gallatin County High School, Pope County High School, NCOE High School, and Harrisburg Medical Center as well as other community colleges, universities, and high schools throughout the state and nation. These completely interactive classrooms allow students to interact with the instructor and students at the originating site and other remote sites, both visually and with real-time audio. A schedule of classes to be taught via videoconferencing technology is listed in each class schedule and can be found through the "Course Schedule" link on the SIC website. Choose "Interactive Distance Learning" from the Method menu to see all classes offered in this format. Prospective students should check with an academic advisor for additional information concerning the requirements and content of each class.

ONLINE COURSES - Southeastern recognizes that in today's busy world

many individuals who wish to attend college are limited by their schedules and family commitments. Online courses provide students who are unable to attend regularly scheduled campus classes the opportunity to take classes and even complete an associate degree. For online courses, students use a computer to connect to the college's online learning management system. Students must have access to a computer connected to the Internet. Having a computer at home with Internet access will give the student the most flexibility for completing online courses. Computers in various labs on campus can also be used. Standard classroom books and printed materials are used in combination with online lectures, assignments, and supplementary course materials. Online lectures may be text-based or consist of some combination of text, graphics, sound, video and various other types of learning activities. Most online courses use a threaded discussion forum to share information, collaborate, and interact with other members of the class.

The majority of online courses offered by Southeastern Illinois College are 100% online: however, there are a few courses that require an on-campus lab component. Online students should expect to spend at least as much time for study as in a traditional classroom. Students will manage their own learning by using online information and materials. Students should be self-disciplined, motivated, and possess basic computer experience using common software applications, a networked computer, and a Web browser. The content and rigor of the online courses offered by SIC are equivalent to on-campus versions of the same course.

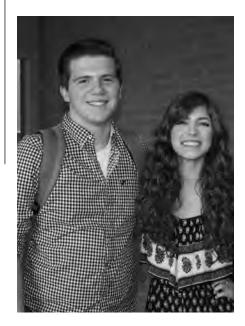
Information about Southeastern's online degree programs can be found at: www. sic.edu/onlinedegree

STARFISH EARLY ALERT

Southeastern utilizes Starfish Early Alert, an early identification and intervention system designed to enable academic success, retention, and graduation. When academic indicators suggest a student may be experiencing difficulties that may negatively impact academic success, the instructor may raise an alert or referral flag that:

- notifies the student of the concern through an email to the student's Falcon Mail account:
- requests an Academic Advisor or Student Success Center staff member contact the student to discuss and follow-up on the issue: and.
- 3. encourages the student to discuss the matter with the instructor.

If students receive an email notification of an early alert or referral in any of their courses, they are encouraged to contact the instructor as soon as possible to discuss the issue. The purpose of the discussion is to determine the severity of the issue, accurately assess its potential impact on their academic success, and to plan and put into action steps to prevent negative consequences and enable academic success. For more information about the Early Alert system, contact the Executive Dean for Student Services Office at extension 2401.



STUDENT SUCCESS CENTER

Testing is one of the major functions of the Student Success Center.

- ASSET/COMPASS Test Used for placement of students
 into the appropriate levels of
 English, Math and Reading, is
 available free of charge on a
 regularly scheduled basis or by
 appointment. (Note: ASSET/
 COMPASS will be replaced
 with ACCUPLACER during
 the Fall 2016 semester.)
- Test of Essential Academic Skills (TEAS) Test – Given to students applying to Southeastern's Practical Nursing program or the Associate Degree in Nursing program. There is a charge for this test and an appointment must be scheduled in advance.
- Psychological Services
 Bureau (PSB) Health
 Occupations Aptitude
 Exam Given to students
 applying to the Occupational
 Therapy Assistant program,
 the Medical Laboratory
 Technician program,
 the Surgical Technology
 program, and the Veterinarian
 Technician program. This test
 requires advance payment and
 registration.
- Work Keys Para-Professional Exam Given to individuals applying to be a teacher's aide. This exam requires advance payment and registration.
- CLEP (College Level Examination Program) – Requires advance payment and registration.
- CNA (Certified Nurses
 Aide Exam) Scheduled
 through the CNA instructor or
 Southern Illinois University at
 Carbondale at 618-453-4368.
 For information concerning
 these tests, call the Student
 Success Center at 252-5400
 (local) or 866-338-2742
 (toll free), ext. 2442. Hours
 vary depending on testing
 schedules.
- **GED Test** Applicants must register one week in advance

of the testing date. The cost of the test is \$120 (subject to change). All testing is done on the computer. Students must register online at http://www. gedtestingservice.com/testers/ test-on-computer. Students must have an email address and a credit or debit card. If they have neither, vouchers must be purchased through the Regional Office of Education (512 N. Main., Harrisburg, IL). If students have trouble registering online, they should call 1-877-EXAM-GED. Students who are restricted from using the internet should call the number above. Applicants must have lived in Illinois for 30 days and be at least 17 years of age. A photo ID is required on the day of testing. Individuals should arrive 30 minutes early for the test. Seating is limited to 10 students per testing session. For additional information, call SIC at 618-252-5400, ext. 2442 (toll free 866-338-2742). Information is also available on the SIC website at www.sic. edu/academics/ged/ged-testing.

Tutoring is another service provided in the Student Success Center. Visit the Center to request tutoring services during its regular hours of operation, or call 618-252-5400, ext. 2383 for further information.

Computer labs are available for students in the Student Success Center. Multiple computers provide easy access for students to work on assignments, do Internet research, and other activities to enhance students' success.

TRIO / STUDENT SUPPORT SERVICES (SSS)

TRIO/Student Support Services (SSS) is a federal Title IV program designed to improve student success in college by providing comprehensive academic support. Any person who is currently a Southeastern Illinois College student may apply for admittance into SSS. To be accepted into SSS, students must meet the federal low/moderate income guidelines, AND/OR be first generation college students (neither parent that the student resided with completed a Bachelor's degree), AND/OR have a documented physical or learning disability. Services include:

- Instruction in basic reading, writing, and mathematics
- Tutoring in almost any subject
- Exposure to cultural activities
- Study skills workshops
- Transfer assistance (including visits to four-year universities)
- Academic, personal, and financial literacy counseling
- Scholarship Opportunities

For more information, call 252-5400, ext. 2432, 2433 or 2435, or 2473.

VOTER REGISTRATION

Illinois Voter Registration Applications are available online at www.elections. state.il.us. Mail-in voter registration applications are available at the college switchboard located on the lower level of E building and may be picked up by students at their convenience. Voter registration applications must be mailed or delivered 28 days prior to the next election to the County Clerk's Office in the student's county of permanent residence.



COMMUNITY SERVICE



ART AT SOUTHEASTERN

Students and visitors to Southeastern will experience a diverse collection of art on the college campus where large monumental sculptures grace interior and exterior spaces. The Art Gallery of the George T. Dennis Visual and Performing Arts Center features rotating exhibitions year round.

In 1987, the artist Bob Dixon completed installation of a series of three monumental welded sculptures. Sentinels Guarding the Winds of Time, located south of the Learning and Conference Centers' lobby represents two vigilant figures celebrating mankind. On the north side of campus, gracing the entrance to the lobby of the Learning and Conference Centers, Pegasus' Portal represents the gateway of the winged horse Pegasus, who according to Greek Mythology brought a widespread dispersal of learning to the world with schools available for all people. Symbolizing the omega of one's formal education while celebrating the commencement and continuation of life-long learning, Wings and Echoes embellishes Southeastern's nature preserve east of Deaton Gymnasium.

As part of Illinois' Art in Public Places program, Southeastern acquired two more large-scale sculptures upon completion of the George T. Dennis Visual and Performing Arts Center, the Harry W. Abell Administration Building, and the Mary Jo Oldham Center for Child Study. Installed in 1999, Night of the Meteor Shower and Solar Pathways are the work of Christiane T. Martins, an internationally known Illinois artist. Composed of brushed and polished stainless steel, Night of the Meteor Shower enhances the lobby of the George T. Dennis Visual and Performing Arts Center, while Solar Pathways adorns the entrance to the Child Study Center.

The Southeastern Illinois College Foundation provides generous support for art acquisitions on campus. Many of the works of art displayed in the main corridors of the Conference and Learning Centers were selected by the College Art Purchase Committee and funded by the Foundation in honor of retired and deceased college faculty members. In 1990, the Southeastern Illinois College Foundation dedicated Pristine Illinois Landscape, a mural depicting the unspoiled beauty of the Southern Illinois landscape as experienced by Native Americans and the early European visitors. Painted by artist-naturalist Robert G. Lawson, this large painting hangs in the lobby of the Learning and Conference Centers.

Art at Southeastern Illinois College offers rich and varied experiences and enhances the environment of the institution for the benefit of the College family as well as the community at large, from young children through senior citizens who visit the campus. This collection represents Southeastern's commitment to and appreciation for the arts, humanities, history and education.

COMMUNITY SERVICES

The college frequently hosts seminars, workshops and drive-in conferences for special population groups and the general public. The topics range from consumer, educational and business interests to those of more hobby or leisure activities. The College is willing to work with outside organizations in cooperative planning and development of programs to meet their particular needs. An estimated 10,000 people use the College annually for different events and activities.

The Melba Patton Library is available for general use by district residents. The library houses not only the largest library collection in southeastern Illinois, but also many newspapers, magazines and journals, internet access, and a wide variety of online publications.

Additional information about community service programs sponsored by the College may be obtained by calling the Community Education Office at 618-252-5400, ext. 2210. Community groups wishing to inquire about using SIC's facilities for an event should call extension 2486 for information regarding applicable fees and facility availability.

MARY JO OLDHAM CENTER FOR CHILD STUDY

At Southeastern Illinois College, the Mary Jo Oldham Center for Child Study (MJOCCS) is available for children from six weeks to entry into first grade. This center is an integral part of the College's instructional program in Early Childhood Education offered by the Division of Social Science, Business and Education. The center is open every day that the college is open. During the summer the College runs on a four day week, Monday-Thursday. The MJOCCS is open Monday - Friday during the summer. The MJOCCS is available to children of SIC students, faculty and families in the surrounding communities.

For further information about tuition, fees, etc., or a personal visit to the Center, call 252-5400 (local) or 866-338-2742 (toll free), ext. 3410 or 3400 to speak with the MJOCCS coordinator. Information is available on SIC's website at www.sic.edu.

SIC ALUMNI & FRIENDS ASSOCIATION

The Southeastern Illinois College Alumni & Friends Association plans and conducts various activities throughout the school year to develop a spirit of fraternity among the alumni of the College, as well as to encourage loyalty and goodwill toward the institution and the communities it serves. Alumni events include student/athlete outreach, scholarships for children of SIC alumni, alumni lecture series, and internship opportunities, along with various fundraising activities. The association is a part of the SIC Foundation Facebook page.

THE SIC FOUNDATION

The Southeastern Illinois College Foundation was established by the College Board of Trustees in November 1983 to provide a means of raising and administering funds from the private sector to support activities and programs at the College. The Foundation serves as a depository for gifts presented to the College by individuals, businesses, civic groups, and corporations wishing to participate philanthropically in the growth and future of Southeastern Illinois College. In its fundraising capacity, the Foundation supports Southeastern in its mission to provide numerous educational opportunities for the development of intellectual, cultural, social, personal, and productive skills to the residents of Community College District 533. The Foundation supports activities that improve one's quality of life, extend educational opportunities, and contribute to the College's constant pursuit of excellence.

The SIC Foundation was formed and organized as a partner with the institution but exists as a component unit of the College. It is separately incorporated in the State of Illinois as a non-profit charitable organization, and is governed by a Board of Directors, and operates according to its own set of by-laws. The Foundation has been designated by the Internal Revenue Service as a 501 (c) (3) non-profit organization.

WHITE COUNTY CENTER - The David L. Stanley Center

The David L. Stanley Center serves the diverse educational needs of residents living in the White County area, which is in the northern portion of Southeastern Illinois College's district. A variety of transferable baccalaureate, vocational, ABE/GED, and non-credit, community education courses are offered. The David L. Stanley - White County Center is a receiving as well as a broadcasting site for distance learning classes. A computer lab is also available on-site. A complete range of services, including registration and placement testing, are offered to assist students. Regular hours of operation are Monday through Wednesday, 9 a.m. to 4 p.m. during the regular semesters. For more information on classes and services offered, contact the David L. Stanley Center at 1700 College Avenue in Carmi, or call 618-382-8869.

WORKFORCE & ILLINOIS SMALL BUSINESS DEVELOPMENT CENTER

The Southeastern Illinois College WISBDC's services are two-fold in the community. They provide both Workforce Development Training to meet the needs of business and industry in the college district, and Small Business Development Training, to provide individual counseling and practical training for small business owners. The WISBDC is located at 2 E. Locust Street, Suite 200 (First Mid-Illinois Bank & Trust Building) in Harrisburg. Counselors can be reached by calling 618-252-5001.

Workforce Development Training has been established to meet the needs of business and industry in the college district. The Center plans and administers services and training programs on their behalf. Specific objectives of the Center include:

- Providing custom-tailored training programs on-site at the business, training center, or at the college.
- Providing short-term classes and training seminars.
- Providing FREE business consultant services.
- Providing training designed to fit each business's needs.
- Aiding employees in locating training, as well as credit and degree programs within the college structure to further enhance skills.
- Aiding area businesses in safety training and recertification, as needed.

Professional counselors and support staff at the WISBDC assist the business community in all their developmental needs. Services include, but are not limited to, general business counseling, market assessments, cost analysis, financial analysis, capital resource planning, human resource management, and technology planning. Particular services are provided for the development of a detailed business plan for the business to be utilized by the business owner/manager as a

management tool and mechanism for requesting financing from private and public lenders for start-up or expansion.

The WISBDC has been developed through a partnership involving the U.S. Small Business Administration, Illinois Department of Commerce & Economic Opportunity, and Southeastern Illinois College. The WISBDC is a member of the Illinois Entrepreneurship & Small Business Growth Association whose mission is to increase the competitiveness, profitability and growth of Illinois commerce in the global economy.

In addition to one-on-one counseling, the WISBDC provides beneficial training in general business ownership, financing, marketing, technology, taxes, computer software, and many other specialized categories. Through the sponsorship of these workshops, seminars and classes, the WISBDC is able to inform the business community of the current issues that are affecting their future.

VOLUNTEER SERVICE

The Southeastern Illinois Volunteer Services class (VOL 121) is open to any student or member of the community who wishes to serve on an unpaid voluntary basis either at the College, in the community or with an area agency, institution or business. A person may earn one (1) credit hour of Pass/Fail credit each semester for 30 contact hours of unpaid service. There is no tuition charge for enrolling in this course. For more information call 252-5400, ext. 4130.



GENERAL EDUCATION GOALS



GENERAL EDUCATION GOALS

At Southeastern Illinois College, General Education is intended to be an integral part of the instructional program for all students who seek the two-year degree regardless of their educational or career goals. Its purpose is to foster student learning about the knowledge, skills, and attitudes whereby they may exercise control over their lives through educated and thoughtful responses to their social, political, economic, cultural, and natural environments.

The General Education program at Southeastern Illinois College is intended to provide students with common skills and competencies, while allowing the pursuit of individual interests within prescribed academic areas, and to motivate them to seek the highest possible degree of personal growth and development.

These goals and the courses that support them are periodically revised to meet changing needs. Following extensive revision of the goals and courses by faculty in the late 90's, the goals were again revised in 2006 to meet the changing needs of constituents. More recently, these goals were reviewed and slightly revised in 2015. These goals also align with the Illinois Articulation Initiative (IAI). For more information on the IAI, go to www.itransfer.org.

GENERAL EDUCATION GOALS

I. Communication:

- A. Students should demonstrate proficiency in the written and verbal use of English.
- B. Students should demonstrate proficiency in organization and analysis when writing, speaking and listening.
- C. Students should demonstrate proficiency and integrity regarding the basic methods and skills of contemporary academic research and reporting.

II. Humanities and Fine Arts:

- A. Students will demonstrate knowledge of the major areas of the diverse, aesthetic expressions and forms of disciplines such as music, literature, creative writing, cinema, theatre, and art.
- B. Students should demonstrate an understanding of the value of learning about diverse aesthetic, creative, and artistic activities of the humanities.

III. Social and Behavioral Sciences:

- A. Students should develop insights into personal behavior and one's relationship with a diverse society in its past, present, and future.
- B. Students should develop a basic understanding of the cultural, geopolitical and socioeconomic forces and their impact on society.

IV. Mathematics:

- A. Students should use appropriate mathematical symbols, terminology, and techniques to solve practical applications.
- B. Students will perform complex and theoretical calculations.

V. Physical & Life Sciences:

A. Students should demonstrate knowledge about the fundamental laws governing living systems, the fundamental laws governing the composition of matter, and the fundamental laws governing nature.

- B. Students should gain an understanding of laws that describe energy changes and how they influence changes in nature, living systems, and matter.
- C. Students should demonstrate knowledge of the orderliness of nature as well as develop the ability to evaluate the effects of science and technology on their lives.

ILLINOIS GENERAL EDUCATION CORE CURRICULUM

Illinois Articulation Initiative http://www.itransfer.org

Southeastern Illinois College is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois transferable General Education Core Curriculum between participating institutions. Completion of the General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lowerdivision general education requirements for an associate or bachelor's degree have been satisfied. This agreement is in effect for students graduating high school in 1998 or entering an associate or baccalaureate degree-granting institution as a first-time freshman in summer 1998 (and thereafter). Upon completion of this core, IAI will be posted on the student's transcript.

Illinois Transferable General Education Core Curriculum Minimum Requirements

Communication:

- Three courses (9 semester credits) made up of the following:
 - A two-course sequence in writing (6 semester credits). A grade of A, B, or
 C is required to receive credit for the two writing courses.
 - o One course in oral communications (3 semester credits).

Mathematics:

• One or two courses (3 to 6 semester credits).

Physical and Life Sciences:

- Two courses (7 to 8 semester credits with at least one laboratory course included).
- One course selected from Physical Sciences.
- · One course from Life Sciences.

Please note that at least one laboratory course must be included. Students with the appropriate preparation may substitute an initial course designed for science majors for a more general course.

Humanities & Fine Arts:

- Three courses (9 semester credits) made up of the following:
 - One course selected from Humanities,
 one course selected from Fine
 Arts and one course from either
 Humanities or Fine Arts.

Social and Behavioral Sciences:

 Three courses (9 semester credits).
 Courses must be selected from at least two disciplines.

Students Transferring to Other Institutions

Students may take SIC courses to complete the Illinois Transferable General Education Core Curriculum (GECC) prior to transferring to another participating school. The following IAI codes identify qualifying general education courses:

IAI C (Communications)

IAI M (Mathematics)

IAI F (Fine Arts)

IAI P (Physical Sciences)

IAI H (Humanities)

IAI S (Social/Behavioral Sciences)

IAI L (Life Sciences)

Students who do not complete the Illinois
Transferable General Education Core
Curriculum must meet the receiving
institution's general education requirements.
Credit for individual courses completed in
the Illinois Transferable General Education
Core Curriculum will be applied towards
fulfillment of the receiving institution's
general education requirements so long
as the receiving institution requires that
coursework.

See an academic advisor for additional information and read about the IAI at www. iTransfer.org.

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ACADEMIC PROGRAMS



ACADEMIC PROGRAMS

GRADUATION REQUIREMENTS

General Requirements for Associate in Arts and Associate In Science Degrees

- The student must follow the General Education Requirements listed in the Curriculum Guide; complete a minimum of 62 semester hours; receive a grade of A, B or C in ENG 121 and ENG 122; and maintain an overall SIC grade point average of "C" (2.00) or higher.
- 2. High school deficiencies and remedial course work identified by either a high school transcript or placement test must be taken during the first 30 semester hours.
- 3. A student must complete at least 15 semester hours of credit from Southeastern Illinois College.
- An Application for Graduation must be completed and returned to the Enrollment Services Office at Southeastern Illinois College during the semester prior to the student's semester of graduation. A \$20 graduate fee is required.

General Education Requirements for Associate in Applied Science Degrees and Certificates

Associate in Applied Science degree programs must include a minimum of 62 semester hours of work with an overall average of at least "C" (2.00) for all coursework in the degree program. Certificate programs vary in the number of hours required but have the same grade point average requirements for graduation. Candidates for degrees and certificates must follow an organized program of instruction as set forth under each A.A.S. or certificate curriculum. A.A.S. Degrees will include at least the following:

1. **General Education** makes up 25% of the A.A.S. program.

The specific coursework to be taken is stipulated for each career/technical program and is selected from the list below. Where applicable, a higher level course may be substituted with the Instructional Vice President or Dean's approval.

A. Communications Skills - Minimum of six semester hours

ENG 121 - Rhetoric & Composition I (3)

ENG 122 - Rhetoric & Composition II (3)

COM 144 - Interpersonal Communications (3)

COM 146 - Business & Professional Communications (3)

B. Social Studies - Minimum of three semester hours

PSYC 121 - Intro Psychology (3)

PSYC 131 - Human Relations (3)

SOC 121 - Introductory Sociology (3)

C. Mathematics, Science, Health, Nutrition - Minimum six semester hours, three of which must be mathematics.

AG 121 - Introductory Animal Science (4)

BIOL 121 - Introductory Biology (4)

BIOL 141 - Environmental Science (4)

BOT 121 - Introduction to Botany (4)

CHEM 123 - Basic Inorg/Organ. Chem. (4)

ECE 142 - Health, Safety & Nutrition (3)

FCS 124 - Introduction to Nutrition (3)

HYG 121 - Science of Personal Health (3)

MATH 128 - College Algebra (4)

MATH 125 - General Education Statistics (4)

MATH 144 - Heart of Mathematics (4)

MATH 151 - Occupational Math (4)

PHYS 121 - Basic Physics (4)

A student with adequate preparation may substitute the first course designed for math/science majors

D. **General Education Elective(s)** selected from areas of humanities, introduction to information technology, communications, science, mathematics, or social sciences to satisfy the 25% total requirement, which is:

Total Gen.Ed.
62 to 64 hour AAS Programs
65 to 68 hour AAS Programs
69 to 72 hour AAS Programs
18 credit hours
18 credit hours

 Technical, Technical Related, & Guided Electives are used to build skills and related technical knowledge about the occupation. Sequence and content of these courses are recommended by advisory committees, which are composed of business and industry representatives in the occupation.

Career programs (Associate in Applied Science or Certificate) are not intended for transfer to senior institutions. However, in specific cases, transfer may occur through capstone and other programs. Some universities have special programs that will accept career program credits as partial fulfillment or requirements toward specific goals. It is recommended that students work closely with an academic advisor on transfer issues. These programs provide skill and knowledge necessary for immediate entry into employment upon graduation. Courses and programs have been carefully developed to meet the demand of specific occupations.

- In order to graduate from any program, the student must have an overall grade point average of "C" (2.00) or higher for all coursework required by that degree or certificate.
- 4. The total number of hours required to graduate with an A.A.S. or certificate are indicated on the curriculum guides listed in the Southeastern Illinois College catalog.
- 5. A student must complete at least 15 semester hours of credit from SIC.

Associate in Liberal Studies Degree

The Associate in Liberal Studies Program (ALS) is intended as an interdisciplinary, non-traditional program that is characterized by student flexibility and creativity. While the ALS Degree is intended to be terminal, it is hoped the educational process will be seen as lifelong. The program is designed to provide a college level educational opportunity for those who wish to complete an individualized general program, but do not wish to pursue a special occupational or baccalaureate-oriented program resulting in an A.A.S., A.S., A.E..S, A.F.A., or A.A. Degree.

Associate in Liberal Studies Degree Guidelines

- Students who would like to pursue this degree must complete an ALS contract with an academic advisor.
- The Associate in Liberal Studies
 Degree could be accepted
 partially or totally at a four-year
 college or university toward
 completion of the requirements
 for a baccalaureate degree at
 the discretion of the four-year
 college or university.
- 3. Credits earned in any occupational certificate program may be applied to the Associate in Liberal Studies Degree.
- Both baccalaureate and occupational courses may be taken as part of the ALS Degree program.
- Students may not use developmental courses to complete the ALS Degree.
- 6. The Associate in Liberal Studies
 Degree general education
 component will include no
 less than 20 semester credit
 hours, with at least one class
 in each of the following areas:
 communications, humanities and
 fine arts, social and behavioral
 sciences, and mathematics and
 science.

Admission Requirements/ALS

- Any student desiring admission to the ALS Degree program must first be admitted as a student to Southeastern. Admission to the College does not constitute automatic acceptance into the ALS program.
- Admission to the ALS program requires a planning conference with an academic advisor

- to relate the philosophy and structure of the ALS program to the goals and objectives of the student. This conference will culminate in the establishment of a degree learning contract and program plan that can only be changed by the joint agreement of the academic advisor and student. This ALS contract must be signed by the student, academic advisor and the Executive Dean of Academic Services for official admittance into the ALS program.
- The student is required to submit official transcripts of any prior academic credit for that credit to be applied toward the ALS Degree.
- 4. Any student who wishes admittance to the ALS program should declare a commitment to this program and its planning/ contractual implications as soon as the student decides to pursue the ALS degree program.

Graduation Requirements/ALS

To be awarded the Associate Degree in Liberal Studies, a student must complete the following requirements:

- Complete sixty-two (62) semester hours of coursework including baccalaureate and/or occupational courses included in the ALS plan.
- Complete twenty (20) hours of general education coursework with at least one class in each of the following areas: communications, arts and humanities, social and behavioral sciences, and mathematics and science.
- 3. Maintain an overall college grade point average of "C" (2.00) or higher.
- 4. A student must complete at least fifteen (15) semester hours of credit from Southeastern Illinois College.
- Each student must clear all school obligations before graduation. Students must file an application for graduation in the Enrollment Services Office at the time of registration for the last semester.
- Culminating Project: Each candidate for the ALS degree will be required to write an interdisciplinary term paper that integrates the main components of the student's planned program.

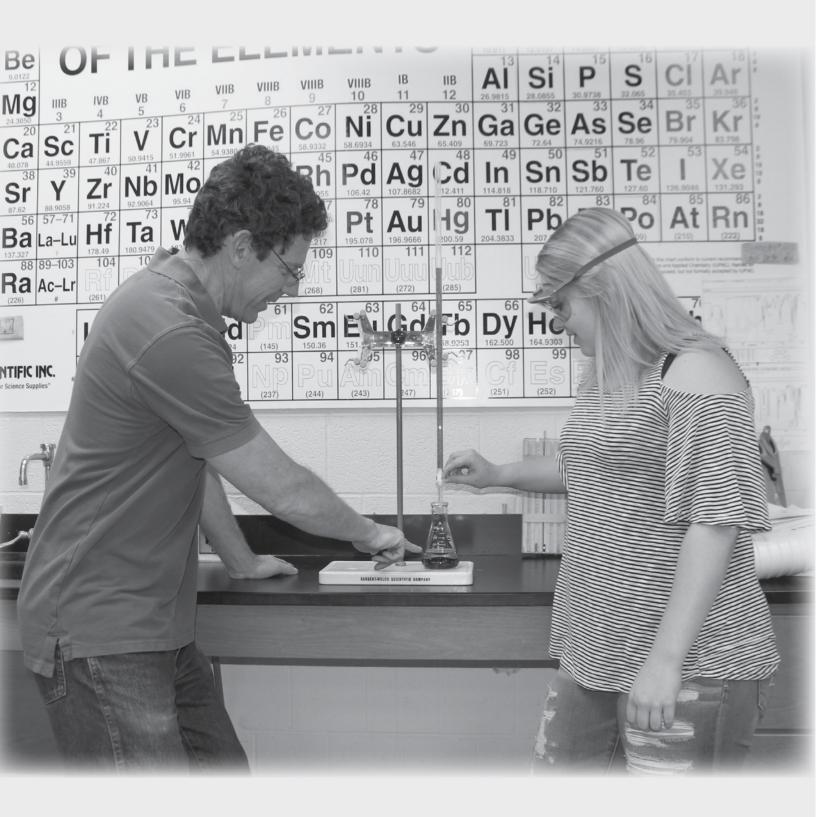
This culminating project, taken during the final semester, will allow each candidate the opportunity to synthesize the insights and new understandings gained from the ALS program and to explain how these educational experiences relate to stated goals, both personal and programmatic. The term paper will also serve as a criterion skill in composition, basic research, reading, and interdisciplinary thought. The major purpose of this term paper project is to develop a deeper awareness of the interrelatedness of ideas and how formal education can assist the individual in the attainment of personal goals. The Executive Dean for Academic Services has the discretionary power to accept an "oral" term paper on audiocassette or videotape instead of a written format. The final copy of the project will be left with the Executive Dean of Academic Services and becomes the property of the college. Upon receiving the recommendation to accept or reject the final project, the Executive Dean of Academic Services will certify that the student has successfully completed the ALS Degree.

7. Each candidate for the ALS degree must be approved by the Executive Dean of Academic Services as having satisfied all graduation requirements stated above.

TECHNICAL RESOURCE MANAGEMENT

The Technical Resource Management program is designed to meet the needs of individuals with previous work experience who want to prepare for a career in a specialized area for which Southeastern Illinois College does not offer a specific program. It allows the student, under the supervision of the appropriate division chairperson and designated SIC faculty member, to identify the requirements of the career in which the student wishes to prepare, apply previous work experience and/or non-collegiate learning experiences to achieve the requirements, and design a customized program of study to acquire the remaining skills and knowledge. Students interested in pursuing the Technical Resource Management degree program should meet with an academic advisor for further information.

CURRICULUM GUIDES



ASSOCIATE IN ARTS DEGREE



General Education Core Curriculum Requirements (IAI) COURSES OFFERED ONLINE

Minimum 62 hours

See www.iTransfer.org • Minimum 2.0 OGPA • Major Code: DAA

successi	fully co	ONS: 9 credit hours required. Stud implete all three of the following co , C is required to get credit for these to	urse	s.	guided e	ectives t	ES: Minimum 20 credit hours. These cour for your major as recommended by the co e transferring to.	
		121 is offered as a hybrid and requi			AG	121-4	Introductory Animal Science	
		ent the speeches in class.		Particular I	ART	121-3	Art Appreciation	
N V-V-12-	200	MUSEUM 25. MET 18. MUSEUM 19	-		ART	222-3	Prehistory to Medieval Art	
'ENG	121	Rhetoric & Composition I	3	_	ART	223-3	Renaissance to Contemporary Art	_
"ENG	122	Rhetoric & Composition II	3	_	BIOL	121-4	Introductory Biology	_
**COM	121	Principles of Speaking	3		BUS	111-3	Introduction to Business	_
HIMANIC	TIEC &	FINE ARTS: 9 credit hours				191-3		_
					BUS		Financial Accounting	_
At least 1	course	must be taken from each area.			BUS	192-2	Managerial Accounting	_
Area 1					BUS	297-3	Business Law I	_
MUS	121	Music Appreciation	3		BUS	298-3	Legal & Social Environment of Business	_
COM	128	Film Appreciation	3		IT	119-3	Basic Software Applications	_
THTR	121	Introduction to Theater	3		CHEM	123-4	Basic Inorganic/Organic Chemistry	_
ART	121	Art Appreciation	3		COM	124-3	Discussion	_
				_	COM	125-3	Introduction to Mass Media	_
ART	222	Prehistory to Medieval Art	3		COM	128-3	Film History & Appreciation	_
ART	223	Renaissance to Contemporary Art	3		COM	144-3	Interpersonal Communication	_
Area 2					CRJ	112-3	Criminal Behavior	_
	245	World Literature	3		CRJ	136-3	Introduction to Criminal Justice	
ENG			3		ECE	121-3	Introduction to Early Childhood Education	
ENG	246	Modern Literature	3		ECE	141-3	Child Development	
PHIL	121	Intro to Philosophy	3		ECE	220-3	Practicum I	
PHIL	122	Fundamentals of Logic	3		ECE	221-3	Practicum II	
					ECE	240-3	Math & Science Methods	
54.745.117	4 17 425	de trans la broaders anno 757 i 1576			ECON	121-3	Introduction to Macroeconomics	
100000000000000000000000000000000000000		AVIOR SCIENCES: 9 credit hours			ECON	122-3	Introduction to Microeconomics	
Courses	must be	taken from at least two different area	35.		EDUC	141-3	Introduction to Education	_
					EDUC	226-3	Students With Special Needs	_
Area 1	464	ALL PROPERTY OF THE PROPERTY O						_
PSYC	121	Intro Psychology	3	_	EDUC	228-3	Diversity of Schools & Society	_
PSYC	221	Child Psychology	.3	_	EDUC	241-3	Educational Psychology	_
ECE	141	Child Development	3		EDUC	243-3	Human Growth & Development	_
SOC	121	Introductory Sociology	3		EDUC	244-3	Human Growth & Development - Lifespan	_
SOC	221	The Family in Society	3		EDUC	260-3	Educational Technology	_
-1000		Art could at your d			ENG	245-3	World Literature	_
Area 2	100	Car Accept Calcas	12		ENG	246-3	Modern Literature	_
HIST	141	Latin American History	3		FCS	124-3	Introduction to Nutrition	
HIST	241	American History I	3	_	GOVT	121-3	American Government	
HIST	242	American History II	3		GOVT	226-3	Intro International Relations	
Area 3					HIST	241-3	American History I	
	121	Macronomenica	2		HIST	242-3	American History II	
ECON		Macroeconomics	3	-	HYG	121-3	Science of Personal Health	
ECON	122	Microeconomics		_	MATH	141-4	Statistics	
GOVT	121	American Government	3	_	MUS	121-3	Music Appreciation	
GOVT	226	Intro International Relations	3		MUS	126-3	Intro to American Music	
					PHIL	121-3	Intro to Philosophy	
					PHIL	122-3	Fundamentals of Logic	
					PHIL	226-3	Phil. Bible: Old/New Testaments	
One addi	Itional	course from HUMANITIES & FINE			PSYC	121-3	Intro Psychology	
200000000000000000000000000000000000000			100		PSYC	221-3	Child Psychology	_
ARTS	or SOC	AL & BEHAVIORAL SCIENCES	3		PSYC	244-3	Human Growth & Development - Lifespan	
-					PSYC	246-3	Social Psychology	_
MATHEN	MATICS	: 4 credit hours			PSYC	260-3	Abnormal Psychology	_
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Charles and Alexander						_
MATH	141	Statistics	4		SOC	121-3	Introductory Sociology	_
MATH	144	Heart of Mathematics	4		SOC	221-3	The Family in Society	_
					SPAN	121-4	Elementary Spanish I	
PHYSICA	AL & LI	FE SCIENCES: 8 credit hours			SPAN	122-4	Elementary Spanish II	_
"BIOL 12	21 and	"CHEM 123 will be offered as hybrid ampus for the lab portion of these class			THTR	121-3	Introduction to Theater	
"BIOL	121	Introductory Biology	4					
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NOTE: Most ONLINE courses are offered every semester. However, some of these courses are offered Fall, Spring, or Summer only. Refer to the college or university you are transferring to for specific general education requirements for your major. Southeastern Illinois College reserves the right to schedule courses as deemed appropriate, and reserves the right to make changes in order to comply with local, state, or federal conditions or regulations. Submit an 'Application for Graduation' to the Director of Enrollment Services to graduate and to have this degree posted on your transcript. 12/15

Associate in Arts Degree

General Education Core Curriculum Requirements (IAI)



Minimum 62 hours

IAI See www.iTransfer.org • Minimum 2.0 OGPA • Major Code: DAA					
COMMUNICATIONS: 9 semester hours. Students must successfully as ENG 121-3" (C1 900) Rhetoric & Composition: ENG 122-3" (C1 901R) Rhetoric & C1 901R) Rhetoric & C1 901R (C1 901R) Rhetoric &	ric & Composition IICOM 121-3 (C2 900) Principles of Speaking				
HUMANITIES AND FINE ARTS: 9 semester hours. At least one courage 1 ART 121-3 (F2 900) Art Appreciation ART 222-3 (F2 901) Prehistory to Medievel Art ART 223-3 (F2 902) Renaissance to Contemporary Art COM 128-3 (F2 908) Film Appreciation MUS 121-3 (F1 900) Micric Appreciation MUS 126-3 (F1 904) Intro to American Music THTR 121-3 (F1 907) Introduction to Theater	Area 2 ENG 241-3 (H3 903) Introduction to Poetry ENG 243-3 (H3 903) Introduction to Poetry ENG 243-3 (H3 902) Introduction to Drama ENG 245-3 (H3 906) World Literature DNG 246-3 (H3 907) Modern Literature ENG 261-3 (H3 914) American Literature I	PHIL 121-1 (H4 900) Intro to Philosophy PHIL 122-3 (H4 906) Fundamentals of Logic PHIL 221-3 (H4 904) Fundamentals of Ethics PHIL 224-3 (H5 904H) Comparative Religions			
SOCIAL & BEHAVIORAL SCIENCES: 9 semester hours. Course on Area 1 ECE 141-3 (\$6 903) Child Development _PSYC 121-3 (\$6 900) Intro Psychology _PSYC 221-3 (\$6 900) Introductory Sociology _\$0C 121-3 (\$7 900) Introductory Sociology _\$0C 221-3 (\$7 902) The Family in Society	Area 2 HIST 121-3 (S2 902) Western Civilization to 1648 HIST 122-3 (S2 903) Western Civilization from 1648 HIST 122-3 (S2 903) Western Civilization from 1648 HIST 141-3 (S2 900) Jatin American History HIST 241-3 (S2 900) American History II	Area 3 ECON 121-3 (53 901) MacroeconomicsECON 122-3 (53 902) MicroeconomicsGOVT 121-3 (55 900) American GovernmentGOVT 226-3 (55 904N) Intro International Relations			
MATHEMATICS: 4-5 semester hours: At least one to two courses must be taken. MATH 125-4 (MI 902) General Education StatisticsMATH 142-4 (MI 902) StatisticsMATH 142-4 (MI 903) Finite MathematicsMATH 142-4 (MI 900) Applied CalculusMATH 144-4 (MI 904) Heart of MathematicsMATH 162-5 (MI 900-1) Calculus 1MATH 205-4 (MI 903) Geometry for Elementary TrachersMATH 221-5 (MI 900-2) Calculus & Analytic Geometry IIIMATH 222-5 (MI 900-3) Calculus & Analytic	PHYSICAL AND LIFE SCIENCES: 8-9 semester hours. (At a lab., (2 courses) Area 1 BIOL 121-4 (I, 1 900L) introductory Biology BIOL 141-4 (I, 1 900L) Environmental Science BIOL 221-4 (I, 1 900L) General Biology I BOT 121-4 (I, 1 901L) Introduction to Botany	Area 2 CHEM 123-4 (P1 902L) Basic Inoeg/Org ChemistryCHEM 121-5 (P1 902L) General Chemistry (PHYS 121-4 (P1 900L) Basic PhysicsPHYS 221-5 (P2 900L) General Physics			

Guided Electives: 21-23 semester hours.

Geometry III

These courses should be guided electives for your major as recommended by the college or university you are transferring to.

Credit Hours	Course	Semester Taken	Grade		
	62 Total Hours Minimum for A.A. Degree				

I have discussed the requirements for the above listed program at SIC with a counselor and fully understand these requirements. Furthermore, I understand that I must successfully complete all program requirements with at least a 2.0 overall grade point average and submit an 'Application for Graduation' to the Director of Enrollment Services (E-Bldg. 1st floor) to graduate and to have this degree posted on my transcript.

Student Signature	Date	SIC Student ID #
Counselor Signature	Date	

Note: Refer to the catalog for the college or university you are transferring for specific general education requirements for your major. Southeastern Illinois College reserves the right to schedule courses as deemed appropriate, and reserves the right to make changes in order to comply with local, state, or federal conditions or regulations.

ASSOCIATE IN ENGINEERING SCIENCE



A.E.S. Degree

Minimum 62 hours

See www.iTransfer.org • Minimum 2.0 OGPA • Major Code: DAES

Bachelor's engineering programs are highly structured to meet the standards established by the Accreditation Board of Engineering and Technology (A8ET) required for candidates seeking Illinois registration as a professional engineer. Students are strongly encouraged to complete the Associate in Engineering Science degree prior to transfer. To transfer as a junior into a bachelor's engineering program, students must complete a minimum of 60 semester hours up to a maximum of 68 hours, including all of the essential prerequisite courses listed below. Students with fewer than 68 semester hours at transfer are not likely to earn the bachelor's degree within two years after transfer.

Students admitted to the program must meet the state's high school course requirements: 4 years English, 3 years in math, science, and social studies. A fourth year of math is recommended. Students are advised that admission to senior institutions is highly competitive and that completion of the courses alone does not guarantee admission.

General Education Core Courses

General education courses are described in the Illinois General Education Core Curriculum. Since completion of this engineering curriculum does not fulfill the requirements of the Illinois General Education Core Curriculum, students will need to complete the general education requirements of the institution to which they transfer.

"Students are encouraged to select at least one course in either the humanities/fine arts or the social/behavioral sciences that emphasizes non-Western cultures or minority cultures within the United States. If two courses are selected in a field, a two-senester sequence in the same discipline is recommended.

COMMUN	NICATIO	NS: 6 se	mester hour	s required (2 courses)	ESSENTIAL PREREQUISITE COURSES: 36 semester hours	
Students	ENG ENG	121-3* 122-3*	(C1 900)	urses with a grade of A, B, or C. Rhetoric & Composition I Rhetoric & Composition II	PHYSICAL & LIFE SCIENCES Mathematics: 18 hours (Calculus I, II, III)	
MUMANE				mester hours (up to 3 courses)	MATH 162-5, MATH 221-5, MATH 222-5, MATH 225-3 Differential	
Area 1	IICS AN	DLINE	AR 13. U-3 SE	mester flours (up to 3 courses)	Equations	
Albert 1	ART	121-3	(F2 900)	Art Appreciation	Chemistry: CHEM 121-5, 5 semester hours	
_	ART	222-3	The second secon	Prehistory to Medieval Art	Calculus-Based Physics for Engineers I & II; (with lab)	
	ART	223-3		Renaissance to Contemporary Art	PHYS 221-5, PHYS 222-5, 10 semester hours Computer Programming: (structured modern language)	
Area 2	COM	128-3		Film Appreciation	MATH 165-3, 3 semester hours	
	MUS	121-3		Music Appreciation	MATH 1055, 5 semester hours	
	MUS	126-3		Intro to American Music	ENGINEERING SPECIALTY COURSES: 14 semester hours	
	THTR	121-3	(F1 907)	Introduction to Theater	CHEM 122-5 General Chemistry & Analysis II	
Area 2			.,		GRAP 121-3 Engineering Graphics 1	
Alea Z	ENG	241-3	(H3 903)	Introduction to Poetry	PHYS 241-3 Statistics	
	ENG	243-3	(H3 902)	Introduction to Drama	PHYS 242-3 Dynamics	
-	ENG	245-3	(H3 906)	World Literature		
	ENG	246-3	(H3 907)	Modern Literature	Consult the college catalog of the college or university you are transferring to for	
	ENG	261-3	(H3 914)	American Literature	engineering specialty courses required for your major. See a counselor for	
	ENG	262-3	(H3 915)	American Literature II	professional guidance.	
	PHIL	121-3	(H4 900)	Intro to Philosophy	Students should select courses in consultation with an engineering advisor and	
	PHIL	122-3	(H4 906)	Fundamentals of Logic	should decide on their engineering specialty and their preferred transfer school at the	
	PHIL	221-3	(H4 904)	Fundamentals of Ethics	beginning of the sophomore year (at 30 semester hours) since engineering course	
	PHIL	224-3	(HS 904)	Comparative Religions	selection varies by specialty and school. Usually, a grade of C or better is required	
	& BEHA	VIOR SO	IENCES: 0-9	semester hours (up to 3 courses)	for a course to fulfill a degree requirement. Since admission is very competitive.	
Area 1					completion of the courses alone does not guarantee admission.	
7.51110	ECE	141-3	(S6 903)	Child Development	Start Contact	
	PSYC	121-3	(S6 900)	Intro Psychology	12 hours General Education Core	
_	PSYC	221-3	(S6 903)	Child Psychology	14 hours Engineering Specialty Courses	
	SOC	121-3	(S7 900)	Introductory Sociology	36 hours Essential Prerequisite Courses	
Ξ	SOC	221-3	(S7 902)	The Family in Society	62 Total Semester Hours Minimum for A.E.S. degree	
Area 2						
	HIST	121-3	(S2 902)	Western Civilization to 1648		
	HIST	122-3	(S2 903)	Western Civilization from 1648		
	HIST	141-3	(S2 901N)	Latin American History		
	HIST	241-3	(S2 900N)	American History I		
Area 2	HIST	242-3	(S2 901N)	American History II		
Area 3						
	ECON	121-3	(S3 901)	Macroeconomics		
	ECON	122-3	(S3 902)	Microeconomics		
Area 3	GOVT	121-3	(S3 900)	American Government		
	GOVT	226-3	(S3 904N)	Intro International Relations		

ASSOCIATE IN FINE ARTS IN ART



A.F.A. Degree

Minimum 64 hours

Transfer Curriculum • Associate in Fine Arts Degree in Art • Minimum 2.0 OGPA • Major Code: DAFA

CONSULT THE CATALOG of the college or university you are transferring to for specific courses required for your major. See a college counselor for professional guidance.

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121 Rhetoric & Composition I		3
MATH 144	Heart of Mathematics	4
ART 121	Art Appreciation	3
ART 141	Drawing	3
ART 161	Basic Art Design	3
	Total Hours	16

Spring Semester		Credit Hrs
ENG 122 Rhetoric & Composition II		3
ART 241	Advanced Drawing	3
ART STUE	DIO ELECTIVE*	3
PHYSICAL AND LIFE SCIENCES		4
HUMANITIES (Area 2)		3
	Total Hours	16

SECOND YEAR

Fall Semes	Credit Hrs	
COM 121 Principles of Speaking		3
ART 162	Advanced Art Design	- 3
ART 222	Prehistory to Medieval Art	- 3
ART STUD	DIO ELECTIVE*	3
SOCIAL A	ND BEHAVIORAL SCIENCES	3
	Total Hours	15

Spring Sen	Credit Hrs	
ART 223 Renaissance to Contemporary Art		
ART 260	Art Portfolio	1
ART 261	Life Drawing	3
SOCIAL A	3	
PHYSICAL	AND LIFE SCIENCES	-4
ART STUD	DIO ELECTIVE*	3
	Total Hours	17

ART STUDIO ELECTIVES: "Select studio courses from at least two media in consultation with an art department advisor. ART 143-3 Painting, ART 142-3 Sculpture, ART 144-3 Printmaking, ART 163-3 Mural Painting, ART 221-3 Beginning Ceramics/Pottery, ART 243-3 Advanced Painting.

NITIES AND FINE ARTS: 6 semester hours. At leas	st one course must be taken from each area. (2 courses)	
The course requirements for Area 1 are satisfi	ed.	
(Select one course from Area 2.) ENG 241-3 (H3 903) Introduction to Poetry ENG 243-3 (H3 902) Introduction to Drama ENG 245-3 (H3 906) Weidd Literature ENG 246-3 (H3 907) Modern Literature	ENG 261-3 (HS 91-f) American Literature I ENG 262-3 (HS 915) American Literature II	PHIL 121-3 (H4 900) Intro to Philosophy PHIL 122-3 (H4 906) Fundamentals of Logic PHIL 221-3 (H4 901) Fundamentals of Etnics PHIL 224-3 (H5 904N) Comparative Religions
L & BEHAVIORAL SCIENCES: 6 semester hours. Co	ourse must be taken from two different areas. (2 courses)	i i i i i i i i i i i i i i i i i i i
ECE 14T-3 (S6 903) Chinà Development	PSTC 121-3 (56 900) Intro Psychology PSYC 221-3 (56 903) Child Esychology	SOC 121-3 (S7 900) Intro Societopy SOC 221-3 (S7 902) The Family in Society
HIST 121-3 (SZ 902) Western Civilization to 1648 HIST 122-3 (SZ 903) Western Civilization (NAM) 1648	HIST 141-3 (S2 901H) Latin American History _HIST 161-3 (S2 906H) African Culture	HIST 241-3 (S2 900N) American History I HIST 242-3 (S2 901N) American History II
ECON 121-3 (53 901) Macroeconomics ECON 122-3 (53 902) Microeconomics		
CAL AND LIFE SCIENCES: 8 semester hours. At lea	ast one course must be taken from each area. (2 courses)	
BiOL 121-4 (L1 900L) Introductory Biology BiOL 141-4 (L1 905L) Environmental Science	BOT 121-4 (I.1 901L) Introduction to Biduny	BIOL 721-4 (L1 906L) General Biology I
CHEM 125-4 (P1 902L) Basic lawqy/Org Chemistry CHEM 121-5 (P1 902L) General Chemistry (PHYS 121-4 (P1 900L) Basic Physics PHYS 221-5 (P1 900L) General Physics.	
	(Select one course from Area 2.) ENG 241-3 (H3 903) Introduction to Poetry ENG 343-3 (H3 903) Introduction to Drama ENG 245-3 (H3 906) West Literature ENG 246-3 (H3 907) Modern Literature ENG 246-3 (H3 907) Modern Literature L& BEHAVIORAL SCIENCES: 6 semester hours. Co ECE 141-3 (S5 903) Child Development HIST 121-3 (S2 903) Western Civilization from 1648 HIST 122-3 (S2 903) Western Civilization from 1648 ECOM 121-3 (S3 901) Macroeconomics ECOM 122-3 (S3 902) Microeconomics ECOM 122-3 (S3 902) Microeconomics CAL AND LIFE SCIENCES: 8 semester hours. At lease and the color of the colo	EliG 241-3 (H3 903) Introduction to Poetry ENG 262-3 (H3 915) American Literature II ENG 243-3 (H3 906) Weisi Literature ENG 246-3 (H3 907) Modern Literature ENG 246-3 (H3 907) Modern Literature ENG 246-3 (H3 907) Modern Literature ENG 246-3 (H3 907) Modern Literature L & BEHAVIORAL SCIENCES: 6 semester hours. Course must be taken from two different areas, (2 courses ECE 141-3 (S6 903) Child Fsychology PSYC 221-3 (S6 903) Child Fsychology HIST 121-3 (S7 903) Western Civilization to History HIST 121-3 (S2 901H) Latin American History HIST 121-3 (S2 903H) Western Civilization International Fields ECOM 121-3 (S3 901) Macroeconomics GOVT 223-3 (S5 904H) Introduction Government ECOM 122-3 (S3 902) Microeconomics GOVT 226-3 (S5 904H) Introduction at Relations EAL AND LIFE SCIENCES: 8 semester hours. At least one course must be taken from each area. (2 courses) BIOL 121-4 (L1 905L) Introduction to Biotany BIOL 141-4 (L1 905L) Environmental Science (HEM 125-4 (P1 905L) Basic long/Org PHYS 221-5 (P1 900L) General Physics Chemistry PHYS 221-5 (P1 900L) General Physics

Career Opportunities:

Commercial Artist, Art Director, Art Supply Representative, Curator, Free Lance Artist, Technical Illustrator, Print Maker, Art Broker, Cartoonist, Set Designer, Merchandise Displayer, Jewelry Designer, Interior Designer, Art Librarian, Production Artist, Textile Designer, Fashion Illustrator, Industrial Designer, Model Maker, Gallery Director, Animator, Layout Artist, Floral Designer, Art Historian, Displays/Exhibit Artist.

Major Employers:

Galleries; Museums; Advertising Agencies; Graphic Art Studios; Publishing Firms; Newspapers; Manufacturers; Colleges and Universities; Art Supply Companies; Film or Video Production Studios; Retail Firms.

ASSOCIATE IN FINE ARTS IN MUSIC THEATRE



A.F.A. Degree

Minimum 64 hours

Transfer Curriculum • Associate in Fine Arts Degree in Theatre • Minimum 2.0 OGPA • Major Code: DAFAM

CONSULT THE CATALOG of the college or university you are transferring to for specific courses required for your major. See a college counselor for professional guidance.

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121 Rhetoric & Composition I		3
MATH 144	Heart of Mathematics	4
THTR 121	Introduction to Theatre	3
THTR 140	Beginning Ballet	3.
MUS 121	Music Appreciation	3
MUS 145	Choir	1
	Total Hours	17

Spring Sem	Credit Hrs		
ENG 122	Rhetoric & Composition II	3	
THTR 122	Principles of Acting	3	
MUS 124	Private Applied Voice	1	
MUS 125	Private Applied Piano	1	
THTR 141	Jazz Dance	3	
PHYSICAL	AND LIFE SCIENCES	-4	
SOCIAL &	BEHAVIORAL SCIENCES	3	
	Total Hours	18	

SECOND YEAR

Fall Semest	Credit Hrs	
COM 121 Principles of Speaking		3
MUS 181	Theory of Music I	4
THTR 143	Private Applied Dance	3
ELECTIVE'	3	
SOCIAL A	3	
MUS 125 Private Applied Piano		1
	Total Hours	17

Spring Semester		Credit Hrs
THTR 125	THTR 125 Stage Make-up	
MUS 124	Private Applied Voice	1
THTR 142	Tap Dance	3
SOCIAL AN	ID BEHAVIORAL SCIENCES	3
PHYSICAL	AND LIFE SCIENCES	4
HUMANITI	ES OR SOCIAL & BEH	3
ELECTIVE		3
	Total Hours	18

*The two electives may be selected from Humanities and Fine Arts Area 2. Please see options below.

	NITIES AND FINE ARTS: 6 semester hours. At leas	t one course must be taken from each area. (2 courses)	
Area	The course requirements for Area 1 are satisfi	ed.	
Area 2	(Select one course from Area 2.) ENG 241-3 (H3 903) introduction to Poetry ENG 243-3 (H3 902) introduction to Drama ENG 245-3 (H3 907) World Literature ENG 246-3 (H3 907) Modern Literature	ENG 261-3 (R3 9 14) American Literature I ENG 262-3 (R3 9 15) American Literature II	PHIL 121-3 (NA 900) letto to l'Infoseptry PHIL 122-3 (NA 900) Fundamentals of Logic PHIL 221-3 (NA 904) Fundamentals of Ethico PHIL 224-3 (NS 904) Comparative Religions.
SOCIA	L & BEHAVIORAL SCIENCES: 6 semester hours. Co	ourse must be taken from two different areas. (2 courses)	
Area 1	ECE 141-3 (S6 903) Civild Development	#5YC 121-3 (56 900) Indu Psychology P5YC 221-3 (56 903) Ahlili Psychology	50C 121-3 (57 902) The Family in Society
Area 2	HIST 121-3 (52 902) Western Chritization to 1648 JHST 122-3 (52 903) Western (Willization from 1649	Hist 141-3 (S2901N) Latin American History Hist 161-3 (S2906N) African Culture	HIST 241-3 (S2 900M) American History (HIST 242-3 (S2 901M) American History (I
Area 1	ECON 121-3 (S3 901) Macroeconomics ECON 122-3 (S3 902) Microeconomics	GOVT 121-3 (SS 900) American Government GOVT 226-3 (SS 904H) Intro Infernational Relations	
PHYSI	CAL AND LIFE SCIENCES: 8 semester hours. At lea	est one course must be taken from each area. (2 courses)	
Area 1	BIOL 121-4(L1 900L) Introductory Biology BIOL 141-4 (L1 905L) Environmental Science	B0T 121-4 (C1 901L) lerreduction to Botany	BIOL 221-4 (L1500L) General Biology I
Area 2	CHEM 123-4 (P1 902), Basic Inong/Org Chemistry — OHEM 121-5 (P1 902L) General Chemistry I		

Career Opportunities:

Actor, Scenic Designer, Costume Designer, Stage Technician, Lighting Technician, Scenic Construction

Major Employers:

Theatre Companies, Resorts, Theme Parks, Television, Stage, Film, Scenic Construction Studios, College Theatre Programs

ASSOCIATE IN FINE ARTS IN THEATRE



A.F.A. Degree

Minimum 64 hours

Transfer Curriculum • Associate in Fine Arts Degree in Theatre • Minimum 2.0 OGPA • Major Code: DAFAT

CONSULT THE CATALOG of the college or university you are transferring to for specific courses required for your major. See a college counselor for professional guidance.

FIRST YEAR

Fall Semeste	Credit Hrs		
ENG 121	Rhetoric & Composition I	3	
MATH 144	Heart of Mathematics	4	
THTR 121	Introduction to Theatre	3	
THTR 123	Stagecraft	3	
MUS 121	Music Appreciation	3	
THTR 126	Theatre Practicum	1	
	Total Hours	17	

Spring Seme	Credit Hrs	
ENG 122	ENG 122 Rhetoric & Composition II	
THTR 122	Principles of Acting	3
THTR 223	Stage Theory & Design	3
PHYSICAL AND LIFE SCIENCES		4
SOCIAL & 1	3	
THTR 126	Theatre Practicum	1
	Total Hours	17

SECOND YEAR

Fall Semester		Credit Hrs
COM 121	COM 121 Principles of Speaking	
THTR 220	Children's Literature in Performance	3
THTR 243	Introduction to Drama	3
ELECTIVE*		3
SOCIAL AND BEHAVIORAL SCIENCES		3
THTR 126 Theatre Practicum		1
	Total Hours	16

Spring Semester		Credit Hrs
THTR 125	Stage Make-up	3
MUS 124	Private Applied Music	1
THTR 126	Theatre Practicum	1
SOCIAL AN	D BEHAVIORAL SCIENCES	3
PHYSICAL	AND LIFE SCIENCES	4
HUMANITI	ES OR SOCIAL & BEHAVORIAL	3
ELECTIVE		3
	Total Hours	18

^{*}The two electives may be selected from Humanities and Fine Arts Area 2. Please see options below.

HUMA	NITIES AND FINE ARTS: 6 semester hours. At least	st one course must be taken from each area. (2 course	es)	
Area				
1	The course requirements for Area 1 are satisfi	ed.		
Area 2	(Select one course from Area 2.) ENG 241-3 (H3 903) Introduction to Pretry ENG 243-3 (H3 902) Introduction to Drama ENG 245-3 (H3 905) World Lifesature ENG 246-3 (H3 907) Modern Enerature	ENG 261-5 (H3 914) American Literature I ENG 262-3 (H3 915) American Literature II	PHIL 121-3 (H4900) Intro to Philosophy PHIL 122-3 (H4900) Fondamentals of Lygic PHIL 221-3 (H4904) Fundamentals of Ethics PHIL 224-5 (H5904H) Composative Beligions	
SOCIA	L & BEHAVIORAL SCIENCES: 6 semester hours. Co	ourse must be taken from two different areas. (2 course	rses)	
Area 1	ECE 1 (1-3 (\$6 903) Child Development	PSYC 121-3 (S6 980) lenso Psychology PSYC 221-3 (S6 983) (Inité Psychology	SOC 121-3 (57 900) Intro Society SOC 221-3 (57 902) The Family in Society	
Ama 2	HIST 121-3 (S2 902) Western Civilization to: 1648 HIST 122-3 (S2 903) Western Civilization from 1648	HIST 141-3 (S2 901N) Latin American History HIST 161-3 (S2 906N) Mrican Culture	MIST 241-3 (52 500M) American History i HIST 242-3 (52 50 IM) American History ii	
Area 3	ECON 121-3 (53 901) Macroeconomics ECON 122-3 (53 902) Microeconomics	GOVT 121-3 (55 900) American GovernmentGOVT 226-3 (55 904N) Intro International Relations		
PHYSI	CAL AND LIFE SCIENCES: 8 semester hours. At lea	est one course must be taken from each area. (2 cours	ses)	
AreaT	BIOL 121-4 (L1 909L) Introductory Biology BIOL 141-4 (L1 905L) Environmental Science	BOT 121-4 (C1 901L) introduction to Botany	BOL 221-4 (L1900L) General Biology I	
Area 2	CHEM 123-4 (P1 902L) Basic Incog/Org Chemistry CHEM 121-5 (P1 902L) General Chemistry (PHYS 121-4 (P1 900L) Basic Physics PHYS 221-5 (P1 900L) General Physics		

Career Opportunities:

Actor, Scenic Designer, Costume Designer, Stage Technician, Lighting Technician, Scenic Construction

Major Employers:

Theatre Companies, Resorts, Theme Parks, Television, Stage, Film, Scenic Construction Studios, College Theatre Programs

ASSOCIATE IN LIBERAL STUDIES



Interdisciplinary Non-Traditional Degree

Minimum 62 hours

ALS Degree • Minimum 2.0 OGPA • Major Code: DALS

THIS DEGREE IS DESIGNED to provide a college level educational opportunity for those who wish to complete an individualized educational program, but do not wish to pursue a specific occupational or baccalaureate-oriented degree resulting in an AAS or AS or AA degree. The ALS Degree is intended to be terminal. It may or may not be accepted partially or fully by four-year colleges and universities.

For Admission Requirements and Graduation Requirements visit our web site at www.sic.edu or see these requirements in the college catalog. ALS DEGREE GUIDELINES:

Students who would like to pursue this degree must complete an ALS contract with an advisor.

- Both Baccalaureate and CTE courses may be used for the ALS degree.
- Students may not use developmental courses for the ALS degree.
- The Associate in Liberal Studies Degree must include no less than 20 semester credit hours of general education courses with at least one class in each of the following areas: Communications, Humanities and Fine Arts, Social and Behavioral Sciences, and Mathematics and/or Science.

Courses may be selected from those listed below. However, other course options are also available. See a college advisor for professional guidance,

grade of A, B, C is required to get credit for these two	Speaking initing courses for IAI, Associate in Arts Degree or Associate in Science De	gree.	
HUMANITIES AND FINE ARTS: 3-6 semest ART 121-3 (F2 900) Art Appreciation ART 222-3 (F2 901) Prehistory to Medieval Art ART 223-3 (F2 902) Renaissance to Contemporary Art (COM 128-3 (F2 905) Film Appreciation AMDS 121-1 (F1 900) Music Appreciation MEDS 126-1 (F1 904) Introduction to Theater	ENG 241-3 (H3 903) Introduction to Poetry ENG 243-3 (H3 902) Introduction to Drama ENG 245-3 (H3 905) World Literature ENG 246-3 (H3 905) Modern Literature ENG 261-3 American Literature II ENG 262-3 American Literature II PHIL 121-3 (H4 900) Intro to Philinsophy	PHIL 122-3 (H4 906) Fundamentals of Lugic PHIL 221-3 (H4 904) Fundamentals of Ethics PHIL 224-3 (H5 904N) Comparative Religionii	
SOCIAL & BEHAVIORAL SCIENCES: 3-6 st _ECE 141-3 (56 903) Child Development _PSYC 121-3 (56 900) Intro Psychology _PSYC 221-3 (56 903) Child Psychology _50C 121-3 (57 900) Intro Sociology _50C 221-3 (57 902) The Family in Society	Hist 121-3 (52 902) Western Civilization to 1648 HIST 121-3 (52 903) Western Civilization to 1648 HIST 141-3 (52 901N) Latin American History HIST 141-3 (52 901N) African Culture HIST 241-3 (52 900N) American History I	ECON 121-3 (S3 901) Macroeconomics ECON 122-3 (S3 902) Microeconomics GOVT 121-3 (S5 900) American Government GOVT 226-3 (S5 904N) Intro International Relations	
MATHEMATICS and/or PHYSICAL AND L MATH 125-4 (MI 902) General Education Statistics MATH 140-4 (MI 901) Quantitative Literacy MATH 141-4 (MI 902) Introduction to Statistics MATH 141-4 (MI 906) Finite Mathematics MATH 141-4 (MI 906) Applied Calculus MATH 141-4 (MI 904) Heart of Mathematics MATH 151-4 Occupational Math MATH 162-5 (MI 900-1) Calculus & Analytical Geometry II MATH 221-5 (MI 900-2) Calculus & Analytical Geometry III MATH 222-5 (MI 900-3) Calculus & Analytical Geometry III	IFE SCIENCES: 4-5 semester hours BIOL 121-4 (L1 900L) Introductory BiologyBIOL 141-4 (L1 900L) Environmental ScienceBIOL 221-4 (L1 900L) General Biology ()BOT 121-4 (L1 901L) Introduction to BotznyCHEM_121-5 (P1 900L) General Chemistry ()CHEM_123-4 (P1 900L) Basic Inong/OrgChemistryFRYS 121-4 (P1 900L) Basic PhysicsPRYS 221-5 (P1 900L) General Physics ()		

Career Opportunities:

Self Employment or Employment in Industrial, Retail, Service, or Government Positions that Requires an Associate Degree as an Indication of Accomplished Oral or Written Communication Skills and Critical Thinking.

Associate in Science Degree

General Education Core Curriculum Requirements (IAI)



Minimum 62 hours

	IAI See www	.iTransfer.org • N	linimum 2.0	OGPA •	Major Code: DAS
ENG 121-31 (C1 90	ONS: 9 semester hours. Students must 6) Rheteric & Composition I ENG 122-3* (C1 901R) Rhetoric & Composition II	v IAI, Associate in Science D COM 121-3 (C2 900) Princi		
	quired to get credit for these two writing course ID FINE ARTS: 6 semester hours w		.,		
Marine Harrison Carl	D FINE ARTS: 6 semester hours w	THE STATE OF STREET STREET, ST	each area.		NULL 224 2 GLE COOK Lave to Philippedia
Art 223-3 (F2 902 COM 128-3 (F2 902 MUS 121-3 (F1 902 MUS 126-3 (F1 904 MUS 126-3 (F	Prehistory to Medieval Renaissance to Contemporary Art Film Appreciation Music Appreciation Intro to American Music	Area 2 ENG 241-3 (H3 903) Introduction 1 ENG 243-3 (H3 902) Introduction 1 ENG 245-3 (H3 902) Introduction 1 ENG 245-3 (H3 906) World Literat ENG 246-3 (H3 907) Modern Literat ENG 261-3 (H3 914) American Liter	o Drama ure chure rature (PHIL 121-3 (H4 900) Intro to Philosophy PHIL 122-3 (H4 906) Fundamentals of Logic PHIL 221-3 (H4 904) Fundamentals of Ethics PHIL 224-3 (H5 904N) Comparative Religions
	7) Introduction to Theater /IORAL SCIENCES: 6 semester hot	see Consequent hat taken from true diff	front heate		
Area 1	VIORAL SCIENCES: 6 semester not	Area 2	circut aleas.		Area 3
PSVC 121-3 (56 90) PSVC 121-3 (56 90) PSVC 221-3 (56 90) 50C 121-3 (57 900)	Child Development O) Intro Psychology 3) Child Psychology Introductory Sociology The Family in Society	HST 121-3 (S2 902) Western GvB 1648 HST 122-3 (S2 903) Western GvB HST 141-1 (S2 910N) Latin Ameri JBST 241-3 (S2 900N) American H JBST 242-3 (S2 901N) American H	zation from can History story I	1648	ECOM 121-3 (53-901) Macroeconomics ECOM 122-3 (53-902) Microeconomics GOVT 121-3 (55-900) American Government GOVT 220-3 (55-904k) Intro International Relations
	3-6 semester hours				course must be taken from each area and at least one must include a lab. IZ courses
Statistics MATH 141-4 (ML9 MATH 142-4 (ML9 MATH 143-4 (ML9 MATH 144-4 (ML9 MATH 144-4 (ML9 MATH 1205-4 (ML9 Elementary Toscher MATH 221-5 (ML9 Geometry II	06) Finite Mathematiks 00) Applied Calculus 04) Heart of Mathematics 00-1) Calculus I 03) Geometry for	### Area 1 BIOL 121-4 (L1 900L) IntroductoryBIOL 141-4 (L1 905L) Environmen _BIOL 221-4 (L1 900L) General BiolBIOT 121-4 (L1 901L) Introduction	tal Science ogy I		Area 2CHEM 123-4 (P1 902L) Basic Inorg/Org ChemistryCHEM 121-5 (P1 902L) General Chemistry (PHYS 121-4 (P1 900L) Basic PhysicsPHYS 221-5 (P2 900L) General Physics
One Addition Minimum of 8 se Credit Hours	The state of the s	onal physical or life s	Grade	e (dependi	ng on transfer pathway).
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lajor Field a hich you are tra Credit Hours		er hours. These courses show	Ild be guided elec	tives for your r	major as recommended by the college or university to
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	+		1		
	62 Total Hours Minimum fo	r A.S. Degree			
eccessfully comp	he requirements for the above li	sted program at SIC with a with at least a 2.0 overall gra	de point average :		hese requirements. Furthermore, Lunderstand that I must 'Application for Graduation' to the Director of Enrollme
nident Signature		Date			SIC Student ID #

Note: Refer to the catalog for the college or university you are transferring for specific general education requirements for your major. Southeastern Illinois College reserves the right to schedule courses as deemed appropriate, and reserves the right to make changes in order to comply with local, state, or federal conditions or regulations.

ASSOCIATE DEGREE NURSING



Special Admission Program – See Admission Requirements Below

Minimum 68 hours*

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA Major Code: DADN

STUDENTS WHO COMPLETE THIS PROGRAM SUCCESSFULLY ARE ELIGIBLE TO TAKE THE STATE BOARD EXAM TO BECOME A REGISTERED NURSE (RN).

Entrance Requirements

Obtain and read the "Associate Degree Nursing Admission Packet" available in the Nursing Office, T-236. Attend an Advisement Meeting and submit Nursing Application packet. Take the Test of Essential Academic Skills (TEAS). Date: ______ Score: ______ Contact the Testing Center Coordinator at 618-252-5400 ext 2442 to take this exam.

APPLICATION and TEAS TEST DEADLINE is the end of March of each year for classes beginning the Fall Semester,

SUCCESSFUL COMPLETION of ALL pre-requisite courses is required prior to official acceptance into the ADN program. Official Acceptance Letters are sent after July 31th.

NOTE: All coursework must be completed with a grade of "C" or better to graduate with this Associate Degree in Nursing.

Pre-Requisite Courses

Required		Credit Hrs
ENG 122 or COM 121	Rhetoric & Composition II Principles of Speaking	3
BIOL 242**	Microbiology	4
BIOL 261**	Anatomy & Physiology I	4
BIOL 262**	Anatomy & Physiology II	4
HLTH 219*	Health Profession Advanced Student Skills	2
PSYC 244***	Human Growth & Development-Lifespan	-3
	Total Hours	20

Nursing Courses

Required		Credit Hrs
ADN 270	Med-Surg Nursing I	4
ADN 271	Med-Surg Nursing II	4
ADN 273	Obstetrical Nursing	2.5
ADN 274	Pediatric Nursing	2.5
ADN 275	Psychiatric Nursing	3
ADN 276	Med-Surg Nursing III	.5
ADN 277	Med-Surg Nursing IV	5
ADN 278	Community & Leadership in Nursing	4
	Total Hours	- 30

PLEASE see current Admission Criteria and Application Procedure packet for specific steps to follow for admission to the SIC ADN program.

American Heart Association Healthcare Provider CPR is required prior to clinical attendance. Certification must be valid through the end of the program.

NOTE: Preference will be given to residents of Southeastern Illinois College, District #533. See the Associate Degree Nursing Program Admission Policy and Procedure Statement in the College Catalog.

*HLTH 219 Pre-requisite: Graduate of Practical Nursing Program or Summer prior to entry

NOTE: 20 hours of credit must come from an approved Practical Nursing Program.

**Prerequisite: "C" or better in high school chemistry or CHEM 123 or equivalent.

BIOL 261 must be taken prior to BIOL 262.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code; 29-1111.00.

Career Opportunities:

Registered Nurse

Major Employers:

Hospitals; Skilled Care Homes; Home Health Agencies; Hospice; Clinics; Doctors' Offices, Federal and State Government Institutions.

ACCOUNTING



Certificate

Minimum 19 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CACCT

FIRST SEMESTER

SECOND SEMESTER

		Credit Hrs
BUS 111**	Intro to Business	3
BUS 115*	Keyboarding	T
BUS 191	Financial Accounting	3
BUS 236	Spreadsheet Applications	3
BUS 297	Business Law I	3
	Total Hours	13

		Credit Hrs
BUS 192	Managerial Accounting	3
BUS 193	Computerized Accounting	3
	Total Hours	6

Fall Only Courses: BUS 191-Financial Accounting, BUS 236-Spreadsheet Applications, BUS 297-Business Law I Spring Only Courses: BUS 192-Managerial Accounting, BUS 193-Computerized Accounting

THE BUSINESS LAB is located in the Learning Center, A-Bidg, 2"d floor. This well-equipped lab and adjacent classrooms are updated and maintained for quality training and technical instruction.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

13-2082.00

43-3031.00

43-3051.00 43-4011.00

43-9111.00

43-9111.01

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/cuslom/gainful-employment/ge-accounting.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Billing Clerk, Payroll and Timekeeping Clerk, Accounts Payable and/or Accounts Receivable Clerk, Banking Clerk.

Major Employers:

Accounting Firms; Tax Preparation Firms; Banks and Financial Services Firms; Businesses that Hire Payroll Personnel; Wholesale and Retail Firms.

^{*}BUS 115 Keyboarding may be waived or proficiencied if the student has prior keyboarding skills. (If waived, the minimum of 19 semester credit hours is still needed for this Certificate.)

[&]quot;BUS 111 Intro to Business is typically offered fall and spring semester.

ADMINISTRATIVE ASSISTANT



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DADA

FIRST YEAR

Fall Semeste	er	Credit Hrs
ENG 121	Rhetoric & Composition I	3
BUS 111	Intro to Business	3
BUS 115	Keyboarding	101
BUS 191	Financial Accounting	3
BUS 236	Spreadsheet Applications	3
IT 119	Basic Software Applications	3
	Total Hours	16

Spring Semester		Credit Hrs
ENG 122 Rhetoric & Composition II		3
BUS 132	Word Processing	3
BUS 133	Business Communications	3
BUS 193	Computerized Accounting	3
IT 135	Advanced Software Applications	3
	Total Hours	15

SECOND YEAR

Fall Semester SCIENCE OR HEALTH		Credit Hrs
		3/4
PSYC 131 or PSYC 121	Human Relations 121 Intro Psychology	
BUS 171	Records Management	2
BUS 234	Office Systems Management	3
BUS 134	Personal Finance	3
BUS 297	Business Law I	3
4 2 2 3	Total Hours	17/18

Spring Semester		Credit Hrs
MATH 151 or MATH 128 or MATH 144	Occupational Math College Algebra Heart of Mathematics	4
BUS 256	Business Career Development	2
BUS 298	Legal & Social Env. of Business	3
BUS 271	Business Organization & Managment	3
BUS/IT ELECTI	VES	2/3
	Total Hours	14/15

Fall Only Courses: BUS 191-Financial Accounting, BUS 236-Spreadsheet Applications, BUS 171-Records Management, BUS 234-Office Systems Management, BUS 134-Personal Finance, BUS 297-Business Law I.

Spring Only Courses: BUS 132-Word Processing, BUS 118-Software Apps/DTP, BUS 193-Computerized Accounting, BUS 256-Business Career Development, BUS 298-Legal & Social Environments of Business, BUS 258-Electronic Communications.

SCIENCE OR HEALTH (choose one): HYG 121-3 Health, FCS 124-3 Nutrition, BIOL 141-4 Environmental Biology, BIOL 121-4 Biology, BOT 121-4 Botany, CHEM 123-4 Chemistry, PHYS 121-4 Physics.

SUGGESTED ELECTIVES: BUS 192-3 Managerial Accounting, BUS 271-3 Business Organization & Management, BUS 274-3 Business Finance, IT 271-3 Data Management Systems, IT 191-3 Fundamentals of Web Design.

Through the unique Capstone Program at Southern Illinois University, Carbondale, Illinois, the A.A.S. Degree in Administrative Assistant can be applied toward a four-year B.S. Degree in Information Systems Technologies or Paralegal Studies. Students can apply to SIU-C before or after they receive the A.A.S. Degree, See a counselor for an Application for Admission to SIU-C and an Application to the Capstone Program. Students must have an OGPA of 2.25. Students Interested in transferring to SIU-C should choose the following options: ENG 122, MATH 144, PSYC 121, SCIENCE, and must take IT 133-3 Systems Analysis and IT 153-3 IT Essentials I Testentials I 18-1, BUS 171-2, and BUS 236-3. The B.S. Degree in IST at SiUC prepares students with the latest in software and hardware for a career as a computer-integrated Courtroom Captioner.

Occupational information about this program is available at O*NET online www.onetonline.org, Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 43-6011.00, 43-6014.00.

THE COMPUTER LAB is located in the Conference Center, B-Bldg, 2rd floor and THE BUSINESS LAB is located in the Learning Center, A-Bldg, 2rd floor. These well-equipped labs and adjacent classrooms are updated and maintained for quality training and technical instruction.

Articulation Agreement with In-District High Schools: Students who have at the high school level successfully completed one semester of Keyboarding (SIC BUS 115), one year of Computer Concepts and Applications (SIC IT 119), one year of accounting (SIC BUS 190), and have graduated high school within the past two years may receive from 1 – 4 semester hours or credit for these courses. Credit will be affixed to the official college transcript after the student completes the next higher level course (BUS 132, IT 135, BUS 191) with a grade of "B" or better. Credit is added to the student's semester hours earned but is not calculated in the student's overall grade point average. (Students who have been out of high school over two years and have proficiency keyboarding skills may register for the courses, and then take a proficiency exam within the first two weeks of class to obtain credit). Students may be get applications from their high school or college business instructors.

NOTE: Because of the constant change in technology, this curriculum is updated as needed. Students who do not complete a business or computer curriculum in a timely fashion may be subject to changes in their program. Students may meet graduation requirements, but may lack the necessary skills in their career area if they do not revise their program of study and keep updated with technological changes.

Career Opportunities:

Administrative Assistant, Office Manager, Executive Secretary, Receptionist.

Major Employers:

Manufactures, Private or Corporate Business Firms including Finance, Real Estate and Insurance, Utility Companies, Government Agencies, Educational Institutions, Law Firms, Health Care Facilities.

BASIC OPERATIONS FIREFIGHTER



Certificate

Minimum 20.5 hours

Career & Technical Education • Certificate • Major Code: CBFF

		Credit Hrs
FIRE 115	Orientation to Fire Fighting	4
FIRE 116	Fire Suppression Techniques	4
FIRE 117	Loss Control	4
FIRE 135	Hazardous Materials Operations	3
FIRE 159	Fire Service Vehicle Operator	4
FIRE 170	Technical Rescue Awareness	1
CPR 112	Heartsayer First Aid/CPR/AED	.5
	Total Hours	20.5

THESE CORE COURSES are designed to provide the basic instruction prescribed by the Illinois State Fire Marshal Division of Personnel Standards and Education to prepare for the Basic Operations Firefighter (formerly Firefighter II) Examination. This program includes firefighting techniques, fire prevention, hazardous materials, municipal building codes, and emergency procedures. Equipment used includes axes, saws, chemical extinguishers, ladders, ropes, salvage, and other firefighting, rescue and communication equipment.

In addition to the course requirements listed above, students must also successfully complete and provide documentation for the following items to sit for the Basic Operations Firefighter examination.

- NIMS 100*
- NIMS 700*
- Completion of the "Courage to Be Safe" 1st course

*For information regarding the NIMS courses, which are offered at no cost, go to the FEMA website at http://training.lema.gov/IS/NIMS.asp.

**Information for dates and times of the "Courage to Be Safe" ™ course will be provided by the instructor and/or can be obtained from area fire department(s).

THE INSTRUCTOR WILL PROVIDE INFORMATION AS TO WHEN AND WHERE THE TEST WILL BE HELD FOR THE BASIC OPERATIONS FIREFIGHTER LICENSURE.

AN APPLICATION FOR GRADUATION must be completed in Enrollment Services (E103) to receive a Diploma from Southeastern Illinois College for this program. Also, a high school diploma or GED must be on file in the Records Office.

FIRE SCIENCE DEGREES: See the FIRE SCIENCE Associate in Applied Science Degree also offered by Southeastern Illinois College. FIRE SCIENCE is available for firefighters who are already a member of a Fire Department. These are weekend classes that are taught by Southeastern Illinois College and other sites by faculty from the University of Illinois Fire Service Institute, 11 Gerty Drive, Champaign, Illinois 61820.

Note: This is not a PELL Grant eligible certificate.

Career Opportunities:

Firefighter

Major Employers:

Municipal Fire Departments.

BASIC VEHICLE REPAIR TECHNICIAN



Certificate

Minimum 31 Hours

Career & Technical Education • One-Year Certificate • Minimum 2.0 OGPA • Major Code: CBVRT

Fall Semester		Credit Hrs	
MATH 151	Occupational Math	4	
DSL 130* or AUTO 191*	Basic Mechanical Skills Intro to Auto Technology	3	
DSL 131 or AUTO 136*	Engine Electronics Auto Electronics	3	
DSL 157* or AUTO 193*	Basic Internal Combustion Engines Auto Engine Fundamentals	3	
DSL 230* or AUTO 134*	Diesel Brakes Brakes	3.5	
	Total Hours	16.5	

Spring Semester		Credit Hrs
DSL 133	Preventative Maintenance	4
DSL 232 or AUTO 133*	Diesel Suspension & Steering Auto Suspension & Steering	3.5
DSL 235	Diesel Heating & Air	4
AUTO or DSL ELECTIVE		3
	Total Hours	14.5

^{*} Designates courses laught as dual credit courses

Suggested Electives: AUTO 211-5 Automotive Engine Repair*, AUTO 137-3 Auto Transmissions, DSL 275-4 Diesel Engines, DSL 234-4 Diesel Transmissions & Drive Trains, DSL 158-3 Hydraulics. Other AUTO or DSL courses may be used with instructor approval.

SPECIAL REQUIREMENTS: Students are required to furnish their own basic set of tools. Tool list provided by instructors. Safety glasses are required when working in the shop area.

THE DIESEL LAB is located in the Robert I. Gregg Technology Center at Southeastern Illinois College and THE AUTOMOTIVE LABS are located at the area high schools. These well-equipped labs are updated and maintained for quality training and technical instruction.

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-basic-vehicle-repair-technician.htm You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

49-2093.00

39-2096.00

49-3032.00

49-3023.01

49-3023.02

Career Opportunities:

Basic Diesel Mechanic, Basic Auto Mechanic.

Major Employers:

Independent Repair Shops, Vehicle Service Centers, Auto Deals, Farms and Heavy and Farm Equipment Dealers.

BIODIESEL PRODUCTION



Certificate

31 Semester hours

Career & Technical Education • One-Year Certificate • Major Code: CBP

Fall Semester		Credit Hrs
CHEM 123	Basic Inorg/Org Chemistry	4
DSL 157	Basic Internal Combustion	3
ENGY 111	Introduction to Biofuels	3
ENGY 131	Biodiesel Production	3.
COM 144 or COM 146 or COM 121	Interpersonal Communication Business and Professional Communication Principles of Speaking	3
	Total Hours	16

Spring Semest	er	Credit Hrs
WELD 111	Basic Welding	3
ELECTIVE		3
IT 119	Basic Software Applications	3
ENG 121	Rhetoric & Composition I	3
ENGY 211	Biofuels System Technology	3
	Total Hours	15

ELECTIVE OPTIONS: Elective courses may be chosen from the following options based on the student's career focus:

- SAFE 131 OSHA General Industry Safety and Awareness Training
- Diesel Technology classes
- Business classes
- Welding classes
- ENGY 113, ENGY 115, ENGY 151, ENGY 213, ENGY 270, ENGY 290, ENGY 299
- Courses may also be taken from other Building Illinois Bio-economy (BIB) Consortium programs/colleges, which are: Lewis and Clark, Lincoln Land and Carl Sandburg College. These courses may be taken and then transferred to SIC to be used as electives, with approval of an SIC advisor.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Gode that is listed for this program.

O*NET - SOC Code: 17-3029.00

27-1021.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-biodiesel-production.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

This workforce solution was funded by a grant awarded by the U. S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes, is permissible. All other uses require the prior authorization of the copyright owner.

8 UTLDING ILLINGIS*
BIGECONOMY CONSORTIUM

Learn more about our Biofuels programs at www.sic.edu/biofuels.

Career Opportunities:

Employment in a Biofuel Facility, Operator, Instrumentation Technician, Maintenance Technician.

Major Employers:

Ethanol Companies, Biodiesel Companies, Biofuels Companies, Ethanol Plants, Renewable Fuels Companies, Government Agencies

BIOENERGY PRODUCTION



Certificate

21 Semester hours

Career & Technical Education • Minimum 2.0 OGPA • Major Code: CBEP

Fall Semester		Credit Hrs
ENGY 111	Introduction to Biofuels	3
ENGY 113	Plant Maintenance	3
ENGY 131 or ENGY 151	Biodiesel Production Ethanol Production	3
IT 119*	Basic Software Applications	3
	Total Hours	12

Spring Semester	Control of the second	Credit Hrs
ENGY 211	Biofuels System Technology	3
MATH 151* or MATH 128* or MATH 144*	Occupational Math College Algebra Heart of Math	4
Take two of the following three courses: ENGY 115 ENGY 213 ENGY 270	Agricultural Wastes to Biofuels Algae Feedstocks Biofuel Energy Internship	2
	Total Hours	9

*Online or traditional classroom options available

NOTE: If students do not have a current OSHA 10 hr. Certification, it is suggested that they obtain this certification for employment purposes.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

11-3051.03

17-3029.00

27-1021.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainfulemployment/ge bioenergy production.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

This workforce solution was funded by a grant awarded by the U. S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes, is permissible. All other uses require the prior authorization of the copyright owner.

Learn more about our Biofuels programs at www.sic.edu/biofuels,

BUILDING ILLINOIS" BIOECONOMY CONSORTIUM

Career Opportunities:

Employment in a Biofuel Facility, Operator, Instrumentation Technician, Maintenance Technician.

Ethanol Companies, Biodiesel Companies, Biofuels Companies, Ethanol Plants, Renewable Fuels Companies, Government Agencies

BIOFUELS PRODUCTION



Fast-Track Certificate

16 Semester hours

Career & Technical Education • Fast-Track Certificate • Major Code: CBPFT

Fall Semester		Credit Hrs	
ENGY 111	Introduction to Biofuels	3	
ENGY 131 or ENGY 151	Biodiesel Production Ethanol Production	3	
ENGY 211	Biofuels System Technology	.3	
MATH 151* or MATH 128* or MATH 144*	Occupational Math College Algebra Heart of Mathematics	4	
II 119*	Basic Software Applications	3	
	Total Hours	16	

^{*}Online or traditional classroom options available

This workforce solution was funded by a grant awarded by the U. S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes, is permissible. All other uses require the prior authorization of the copyright owner.



Learn more about our Biofuels programs at www.sic.edu/biofuels

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-biofuels-production-fast-track-certificate.htm You may also access Gainful Employment Information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O*NET = SOC Code:

O*NET - SOC Code: 17-3029.00

27-1021.00

Career Opportunities:

Employment in a Biofuel Facility, Operator, Instrumentation Technician, Maintenance Technician.

Major Employers:

Ethanol Companies, Biodiesel Companies, Biofuels Companies, Ethanol Plants, Renewable Fuels Companies, Government Agencies

BIOFUELS PRODUCTION & SUSTAINABILITY



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DBPS

FIRST YEAR

Fall Semester	The control of the co	Credit Hrs
ENG 121	Rhetoric & Composition I	3
ENGY 111	Introduction to Biofuels	-3
BIOL 141	Environmental Science	4
ENGY 115	Agriculture Wastes to Biofuels	.1.
ENGY 213	Algae Feedstocks	1
ELECTIVE (se	ee below)	3
	Total Hours	15

Spring Semester		Credit Hrs
ENGY 151	Ethanol Production	3
MATH 151*	Occupational Math (or higher level)	4
IT 119	Basic Software Applications	3
BIOL 121 or CHEM 123	Introduction to Biology Basic Inorganic/Organic Chemistry	4
	Total Hours	14

SECOND YEAR

Fall Semester		Credit Hrs	
ENGY 131	Biodiesel Production	3	
ENGY 113	Plant Maintenance	3	
COM 146	Business & Professional Communication	3	
FCS 124	Introduction to Nutrition	3	
BTC 121	Scientific Literature for Biotechnology	3	
	Total Hours	15	

Spring Semester		Credit Hrs
ENGY 211	Biofuels System Technology	3
PSYC 131 or PSYC 121*	Human Relations Introduction to Psychology	3
	ELECTIVE (see below)	3
	ELECTIVE (see below)	3
	BUS ELECTIVE (see below)	3
	Total Hours	15

Summer Semester		Credit Hrs
ENGY 270 or Elective	Biofuels Internship (1-3 credit hours) and/or Elective (must total 3 hours)	3
	Total Hours	3

*Students planning to transfer should take MATH 144 Heart of Mathematics and PSYC 121 Introduction to Psychology,

ELECTIVE OPTIONS: Elective courses may be chosen from the following options based on the student's career focus:

- SAFE 131 OSHA General Industry Safety and Awareness Training.
- Diesel Technology classes
- Business classes
- Welding classes
- ENGY 290, ENGY 299
- Courses may also be taken from other Building Illinois Bio-economy (BIB) Consortium programs/colleges, which are: Lewis and Clark, Lincoln Land and Carl Sandburg College. These courses may be taken and then transferred to SIC to be used as electives, with approval of an SIC advisor.

Note: Students all a distance may take courses that are not 100% online at their home community college. These students should work with SIC advisors to make sure the classes taken at their local college are equivalent to SIC's courses:

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

17-3029.00

27-1021.00

This workforce solution was funded by a grant awarded by the U. S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes, is permissible. All other uses require the prior authorization of the copyright owner.

Learn more about our Biofuels programs at www.sic.edu/biofuels.

Career Opportunities:

Employment in a Biofuel Facility, Operator, Instrumentation Technician, Maintenance Technician.

Major Employers:

Ethanol Companies, Biodiesel Companies, Biofuels Companies, Ethanol Plants, Renewable Fuels Companies, Government Agencies

BIOFUELS TECHNOLOGY & SUSTAINABILITY



Certificate Online Program

12 Semester hours

Career & Technical Education • Certificate • Major Code: CBTS

Fall Semester		Credit Hrs	
ENGY 111	Introduction to Biofuels	3	
ENGY 131 OR	Biodiesel Production	3	
ENGY 132	Biodiesel Fuel	1	
and ENGY 133	Biodiesel Process	2	
	Total Hours	6	

Spring Semester		Credit Hrs
ENGY 151 OR	Ethanol Production	
ENGY 152	Ethanol Fuel	1
and ENGY 153	Ethanol Process	2
ENGY 211	Biofuels System Technology	3
	Total Hours	6

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

17-3029.00

27-1021.00

FINANCIAL ASSISTANCE: This course is not payable by the PELL Grant (State and Federal Aid Funds).

Southeastern Illinois College developed the Biofuels Technology & Sustainability Certificate as a partner college in IGEN's Career Pathways Consortium Program: Training for a Green Economy, funded by the U.S. Department of Labor's Trade Adjustment Assistance Community College and Career Training Grant.

Career Opportunities:

Employment in a Biofuel Facility, Operator, Instrumentation Technician, Maintenance Technician.

Major Employers:

Ethanol Companies, Biodiesel Companies, Biofuels Companies, Ethanol Plants, Renewable Fuels Companies, Government Agencies

BUSINESS MANAGEMENT



Certificate

Minimum 30 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CBM

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	.3
IT 119**	Basic Software Applications	3
BUS 115**	Keyboarding	1
BUS 191	Financial Accounting	3
BUS 236	Spreadsheet Applications	3
BUS 297	Business Law I	3
	Total Hours	16

Spring Semester		Credit Hrs
BUS 298 or IT-135	Legal & Social Env of Business Advanced Software Applications	3
BUS 111	Intro to Business	3
BUS 133	Business Communications	3
BUS 192	Managerial Accounting	3
BUS 256	Business Career Development	2
	Total Hours	14

Fall Only Course: BUS 236-Spreadsheet Applications

Spring Only Courses: BUS 298-Legal & Social Environment of Business, BUS 256-Business Career Development.

**Students who have prior knowledge or work experience with Keyboarding and/or Computer Basic Applications (Word Processing, Data Base, Spreadsheet, Internet, and e-mail) may qualify for proficiency. See proficiency credit in the college catalog

THE BUSINESS LAB is located in the Learning Center, A-Bldg, 2nd floor. This well-equipped lab and adjacent classrooms are updated and maintained for quality training and technical instruction.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O*NET - SOC Code: 11-1011.00, 11-1011.03, 11-1021.00, 11-2022.00, 11-3011.00, 11-3051.00, 11-3051.01, 11-3051.02, 11-3051.03, 11-3051.04, 11-3051.05, 11-3051.06, 11-3071.00, 11-3071.01, 11-3071.02, 11-9021.00, 11-9151.00, 11-9199.00, 31-1051.00, 13-1111.00, 25-1011.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-business-management.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Entry Level Positions or Self-Employment in a New or Existing Small Business, Sales Representative, Customer Service Representative, Bank Teller, Bookkeeper, Accounting or Statistical Clerk, Property Manager.

Major Employers:

Manufacturing Firms, Wholesale And Retail Trade Firms, Banks, Financial Services, and Insurance Firms; Mining Companies, Construction Firms; Educational Institutions; Government Agencies; Restaurants and Lodging Facilities; Health Care Facilities; Publishing and Printing Companies; Transportation and Communication Services; Public Utilities; Business Services.

0715

BUSINESS MANAGEMENT



A.A.S. Degree

Minimum 67 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DBMM

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
BUS 111	Intro to Business	3
BUS 115*	Keyboarding	1
IT 119	Basic Software Applications	3
BUS 191	Financial Accounting	3
BUS 236	Spreadsheet Applications	3
	Total Hours	16

Spring Semester		Credit Hrs	
ENG 122	Rhetoric & Composition II	3	
MATH 151 or MATH 128 or MATH 144	Occupational Math College Algebra Heart of Mathematics	4	
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3	
BUS 192	Managerial Accounting	3	
BUS/IT	ELECTIVE (see list below)	3	
	Total Hours	16	

SECOND YEAR

Fall Semester		Credit Hrs	
ECON 121 or ECON 122	Macroeconomics Microeconomics	3	
BUS 234	Office Systems Mgmt	3	
BUS 133	Business Communications	3	
BUS 297	Business Law I	3	
BUS 276 or BUS 278	Marketing Sales	3	
BUS 134	Personal Finance	3	
	Total Hours	18	

Spring Semester SCIENCE OR HEALTH** BUS 193 Computerized Accounting		Credit Hrs 3/4
		BUS 256
BUS 271	Business Org. & Mgt.	3
BUS 235	Human Resource Mgt.	-3
BUS 298	Legal and Social Environment of Business	3
11 V 11 C	Total Hours	17/18

Fall Only Courses: BUS 236-Spreadsheet Applications, BUS 234-Office Systems Management, BUS 276-Marking, BUS 278-Sales, BUS 134-Personal Finance.

Spring Only Courses: BUS 193-Computerized Accounting, BUS 256-Business-Career Development, BUS 271-Business Organization & Management, BUS 235-Human Resource Management.

*BUS 115 (Keyboarding) may be waived or proficiencied if the student has prior keyboarding skills. (If waived, minimum of 67 semester hours still needed for AAS degree.)

**SCIENCE OR HEALTH (choose one): HYG 121-3 Health, FCS 124-3 Introduction to Nutrition, BIOL 121-4 Introductory Biology, BIOL 141-4 Environmental Biology, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorganic Chemistry, PHYS 121-4 Basic Physics.

BUS/IT ELECTIVE: BUS 132-3 Word Processing, IT 135-3 Advanced Applications, BUS 259-3 Small Business Management, BUS 258-3 Electronic Communications, BUS 290-3 Selected Topics in Business and BUS 273-3 Business Internship may be used as electives with prior approval.

Through the unique Capstone Program at Southern Illinois University, Carbondale, Illinois, the A.A.S. Degree in Business Management can be applied toward a four-year B.S. Degree. Students can apply to SIU-C before or after they receive the A.A.S. Degree. See a counselor for an Application for Admission to SIU-C and an Application to the Capstone Program, Students must have an OGPA of 2.25. Students interested in transferring to SIU-C should choose the following options: ENG 122, MATH 144, PSYC 121, and a SCIENCE.

Articulation Agreement with In-District High Schools: Students of the Ohio Wabash Valley Regional Vocational System who have at the high school level successfully completed one semester of Keyboarding (SIC BUS 115), one year of Computer Concepts and Applications (SIC IT 119), and have graduated high school within the past two years may receive from 1-4 semester hours of credit for these courses. Credit will be affixed to the official college transcript after the student completes 15 hours of credit in the Business Management Program with a GPA of 2.5 or better. Credit is added to the student's semester hours earned but is not calculated in the student's overall grade point average. (Students who have been out of high school for over 2 years may register for the course, then take a proficiency exam within the first two weeks of class to obtain credit.) Students may get application forms from high school or college business instructors.

THE BUSINESS LAB is located in the Learning Center, A-Bidg, 2nd floor. This well-equipped lab and adjacent classrooms are updated and maintained for quality training and technical instruction.

NOTE: Because of the constant change in technology, this curriculum is updated as needed. Students who do not complete a business or computer curriculum in a timely fashion may be subject to changes in their program. Students may meet graduation requirements, but may lack the necessary skills in their career area if they do not revise their program of study and keep updated with technological changes.

Career Opportunities:

Owner or Manager of a New or Existing Small Business, Financial Bookkeeper, Office Manager, Sales or Service Manager, Billing Manager, Accounting or Statistical Clerk, Payroll and Timekeeping Clerk, Customer Service Representative, Property Manager.

Major Employers:

Manufacturing Firms, Wholesale and Retail Trade Firms; Banks Financial Services, and Insurance Firms; Mining Companies; Construction Firms; Educational Institutions; Government Agencies; Restaurants and Lodging Facilities; Health Care Facilities; Publishing and Printing Companies; Transportation and Communication Services; Public Utilities; Business Services.

BUSINESS MANAGEMENT



A.A.S. Degree Online Degree Program

Minimum 67 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DBMM

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
PSYC 131 or PSYC 121	Human Relations Introduction to Psychology	3.
MATH 151 or Higher Level	Occupational Math	4
IT 119	Basic Software Applications	3
BUS 115*	Keyboarding	1
BUS 236	Spreadsheet Applications	3
7	Total Hours	17

Spring Semester		Credit Hrs	
ENG 122	Rhetoric & Composition II	3	
BUS 111	Introduction to Business	3	
BUS 133	Business Communications	3	
BUS 191	Financial Accounting	3	
BUS 297	Business Law I	3	
	Total Hours	15	

SECOND YEAR

Fall Semester		Credit Hrs	
ECON 121 or ECON 122	Macroeconomics Microeconomics	3	
BUS 234	Office Systems Mgmt	3	
BUS 134	Personal Finance	3	
BUS 192	Managerial Accounting	3	
BUS 276 or BUS 278	Marketing Sales	3	
BUS/IT	ELECTIVE (see list below)	3	
	Total Hours	18	

Spring Semester SCIENCE OR HEALTH**		Credit Hrs 3/4
BUS 256	Business-Career Development	2
BUS 271	Business Org. & Mgt.	3
BUS 235	Human Resource Mgt.	3
BUS 298	Legal and Social Environment of Business	3
Total Hours		17/18

*BUS 115 (Keyboarding) may be waived or proficiencied if the student has prior keyboarding skills. (If waived, minimum of 67 semester hours still needed for AAS degree.)

"SCIENCE OR HEALTH (choose one): HYG 121-3 Health, FCS 124-3 Introduction to Nutrition, BIOL 121-4 Introductory Biology, BIOL 141-4 Environmental Biology, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorganic Chemistry, PHYS 121-4 Basic Physics.

BUS/IT ELECTIVE: There will be at least one elective course offered online each semester. However, students may select other electives that may be offered on campus in the classroom. BUS 132-3 Word Processing, IT 135-3 Advanced Software Applications, BUS 259-3 Small Business Management. BUS 258-3 Electronic Communications, BUS 290-3 Selected Topics in Business and BUS 273-3 Business Internship may be used as electives with prior approval

Articulation Agreement with In-District High Schools: Students of the Ohio Wabash Valley Regional Vocational System who have at the high school level successfully completed one semester of Keyboarding (SIC BUS 115), one year of Computer Concepts and Applications (SIC IT 119), and have graduated high school within the past two years may receive from 1-4 semester hours of credit for these courses. Credit will be affixed to the official college transcript after the student completes 15 hours of credit in the Business Management Program with a GPA of 2.5 or better. Credit is added to the student's semester hours earned but is not calculated in the student's overall grade point average. (Students who have been out of high school for over 2 years may register for the course, then take a proficiency exam within the first two weeks of class to obtain credit.) Students may get application forms from high school or college business instructors.

THE BUSINESS LAB is located in the Learning Center, A-Bidg, 2nd floor. This well-equipped lab and adjacent classrooms are updated and maintained for quality training and technical instruction.

NOTE: Because of the constant change in technology, this curriculum is updated as needed. Students who do not complete a business or computer curriculum in a timely fashion may be subject to changes in their program. Students may meet graduation requirements, but may lack the necessary skills in their career area if they do not revise their program of study and keep updated with technological changes.

Career Opportunities:

Owner or Manager of a New or Existing Small Business, Financial Bookkeeper, Office Manager, Sales or Service Manager, Billing Manager, Accounting or Statistical Clerk, Payroll and Timekeeping Clerk, Customer Service Representative, Property Manager.

Major Employers:

Manufacturing Firms, Wholesale and Retail Trade Firms; Banks Financial Services, and Insurance Firms; Mining Companies; Construction Firms; Educational Institutions; Government Agencies; Restaurants and Lodging Facilities; Health Care Facilities; Publishing and Printing Companies; Transportation and Communication Services; Public Utilities; Business Services.

CERTIFIED NURSE ASSISTING/CNA



Certificate

7 Semester Hours

Career & Technical Education • Certificate • One Semester • Major Code: CCNA

Contact the Nursing Office (Room T236) by calling 618-252-5400 ext. 2331 for dates and times of the next class.

One Semester		Credit Hrs
CNA 131*	Certified Nurse Assisting	7

This course does not require a high school diploma or GED.

CERTIFICATION EXAM: Students completing this course with a grade of "C" or higher will then be eligible for the competency exam required by the State of Illinois to become a Certified Nursing Assistant. "This exam is \$65 and is administered at SIC. Please contact the Testing Coordinator for testing dates at (618) 252-5400, extension 2442. Also, there is a fee for criminal background check, which can range from \$15.00 to \$60.00.

FINANCIAL ASSISTANCE: This course is not payable by the PELL Grant (State and Federal Aid Funds).

IN ADDITION TO THE TUITION other items required include:

- Students are required to attend a mandatory orientation prior to the start date of class.
- Students must have a score of 20 or higher on the Reading portion of the ACT or a score of 54 on the AccuPlacer test and/or 4 or 5 on the
 PARCC, (or complete READ 106-3 or READ 108-2 at SIC with a grade of "C" or better) to begin the Cosmetology Program. Students purchase
 a textbook, two workbooks, clinic journal and kit the first semester, and these are used for the whole curriculum. Those who do not achieve
 this score will have the option of taking READ 106 during the same semester as the CNA program.
- The student must initiate an Illinois criminal background check during the first ten days of class. The student is responsible for the fee. The
 instructor will provide information about this background check the first day of class.
- Malpractice Insurance
- Book and Name Pin
- Nursing Uniform and Shoes approximately \$75 (depending upon where the student chooses to purchase those items). Uniform includes:
 Scrub uniform, white shoes, white socks (beige nylons are acceptable for females), and a wristwatch with a second hand.
- TB Skin Testing (Mantoux). Please make arrangements to have this done as soon as possible after registering for the Nursing Assisting Course. This requirement must be met prior to clinical instruction. A two-step PPD mantoux is required.

For TB skin and Hepatitis B testing contact:

Egyptian Health Department TB Board 1412 US 45 N Eldorado IL 62930 (618) 273-3326

*Fee subject to change,

Career Opportunities:

Nursing Assistant

Major Employers:

Hospitals, Long-Term Care Facilities, Residential Care Facilities, Home Health Care.

COAL MINE TECHNOLOGY CERTIFICATE



Certificate

Minimum 29 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA

(Cooperative program between Southeastern Illinois College and Wabash Valley College)

		Credit Hrs
CMT 1200	Introduction to Coal Mining	3
CMT 1210	Accident Prevention	3
CMT 1220	Roof Control	3
CMT 1230	First Aid	4
CMT 1240	Mining Law	4
CMT 1250	Mine Ventilation	4
CMT 2210	Mine Machinery Repair 1	4
CMT 2290	Mining Systems	4
	Total Hours	29

This program can be completed in two semesters of full-time study or longer if enrolled part-time.

The courses are offered by Wabash Valley College, taught by Wabash Valley College faculty, on Southeastern Illinois College's campus. Students receive the Certificate Diploma from Wabash Valley College.

These courses all apply loward the Associate in Applied Science Degree in Coal Mining Technology.

FOR INQUIRIES AND REGISTRATION INFORMATION, as well as INFORMATION ABOUT MINE SAFETY CLASSES

Contact:

Coal Mining Technology Office

Robert I. Gregg Technology Center Room G-112

Southeastern Illinois College 3575 College Road

Harrisburg, IL 62946

Telephone: (618) 252-5400 Ext. 2360

Career Opportunities:

Utility Worker, Repairman, Shuttle Car Operator, Miner.

Major Employers:

Coal Mines, State and Federal Government, Manufacturers, U.S. Military (all branches).

COAL MINING TECHNOLOGY



A.A.S. Degree

Minimum 60 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA

Cooperative program between Southeastern Illinois College and Wabash Valley College

FIRST YEAR

Fall Semeste	r	Credit Hrs
CMT 1200	Intro to Coal Mining	4
CMT 1220	Roof Control	3
CMT 1240	Mining Law	4
CMT 2250	Mine Electrical	4
	Total Hours	15

Spring Semester COMMUNICATIONS*		Credit Hrs
CMT 1250	Mine Ventilation	4
CMT 2210	Mine Machinery Repair I	4
CMT 2260	Mine Electrical Maintenance II	4
Total Hours		19

SECOND YEAR

Fall Semester		Credit Hrs
CMT 2230	Mine Hydraulics I	4
CMT 2290	Mining Systems	4
SOCIAL SCI		3
PHYSICAL SCIENCE*		4
	Total Hours	15

Spring Semester HUMANITIES*		Credit Hrs
CMT 1230	First Aid & Mine Rescue	4
CMT 2240	Mine Hydraulics II	4
	Total Hours	

^{*}These courses are taught by Southeastern Illinois College faculty. The other courses are offered by Wabash Valley College, taught by Wabash Valley College faculty, on Southeastern Illinois College's campus. Students receive the Associate in Applied Science Degree and Diploma from Wabash Valley College.

COMMUNICATIONS (choose one): COM 121-3 Principles of Speaking; ENG 121-3 Rhetoric and Composition I.

HUMANITIES (choose one): ART 121-3 Art Appreciation; MUS 121-3 Music Appreciation; PHIL 121-3 Intro to Philosophy; THTR 121-3 Introduction to Theater.

PHYSICAL SCIENCE (choose one): BIOL 121-4 Introductory Biology; BIOL 141-4 Environmental Science, CHEM 123-4 Basic Inorg/Org Chemistry; or PHYS 121-4 Basic Physics.

SOCIAL SCIENCE (choose one): HIST 241-3 American History; PSYC 131-3 Human Relations; SOC 121-3 Introductory Sociology.

FOR INQUIRIES AND REGISTRATION INFORMATION, contact: Coal Mining Technology Office

Robert I. Gregg Technology Center Room G-112

Southeastern Illinois College 3575 College Road Harrisburg, IL 62946

Telephone: (618) 252-5400 Ext. 2360

Scholarships are available through Wabash Valley College and Illinois Mining Institute, Contact the Coal Mining Office for more information.

Through the unique Capstone Program at Southern Illinois University, Carbondale, Illinois, and the A.A.S. Degree in Coal Mining Technology can be applied toward a four-year B.S. Degree in Industrial Technology at SIU-C. Students can apply to SIU-C before or after they receive the A.A. S. Degree. See a counselor for information about applying to SIU-C and to the Capstone Program. Students must have an OGPA of 2.25.

Occupational information about this program is available at O'NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code: 47-5041.00, 47-5042.00, 47-5061.00

Career Opportunities:

Utility Worker, Face Boss, Mine Manager and Examiner (both federal and state), Repairman, Shuttle Car Operator, Miner, Miner Operator, Safety Director, Maintenance Supervisor.

Major Employers:

Coal Mines, State and Federal Government, Manufacturers, U.S. Military (all branches)

COMPUTER AIDED DESIGN and DRAFTING



Certificate

Minimum 12 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CCAD

	W W	Credit Hrs
DRA 130 or DRA 135	Intro to AutoCAD 3-D Modeling	.3
DRA 133 or DRA 136	3D AutoCAD 2-D Drafting	3
DRA 134	Rendering 3-D Models	3
GRAP 121	Engineering Graphics I	3
	Total Hours	12

THIS COMPUTER AIDED DRAFTING CERTIFICATE is designed to train and educate students interested in using computers to assist with the design of products and parts. An understanding of CAD will benefit students with interest in architecture, agriculture, engineering, particularly civil engineering, carpentry, and welding. This certificate program is designed to allow students to complete this coursework in the evening for those who work or are enrolled as a student full-time during the day.

The well-equipped Computer Lab is updated and maintained for quality training and technical instruction with current software used in the industry.

Career Opportunities:

Drafter, Architectural Drafter, Mechanical Drafter, Surveying Drafter.

Major Employers:

Engineering and Architectural Firms; Metals and Machinery Manufacturing Companies; Welding Firms; Construction Firms.

CORRECTIONS



Correctional Officer/Youth Supervisor Option A.A.S. Degree

Minimum 64 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DCYS

Corrections Academy Training Certificate*

Department of Corrections - Transfer Credit (Verification Form sent back from Springfield)	Credit Hrs
Orientation to Corrections CRJ 213	3
Security Procedures I CRJ 119	3
Security Procedures II CRJ 132	3
Crisis Management CRJ 134	3
Human Relations PSYC 131	3
Orientation to Youth Supervision CRJ 131 (for Youth Supervision Trainees)	3
Total Hours	18

General Education Requirements

		Credit Hrs
ENG 121	Rhetoric & Composition I	3
COM 121	Principles of Speaking	3
PSYC 131	Human Relations	3
or PSYC 121	Intro Psychology	3
MATH 151	Occupational Math (or Higher)	
or MATH 128	College Algebra	4
or MATH 144	Heart of Mathematics	
GOVT 121	American Government	3
ENG 122	Rhetoric & Composition II	3
	Total Hours	19

Department of Corrections - SIC Credit Request

- Employees get forms from their HR Office at IYC, etc.
- We complete the middle section of form (college name, address, signature of college rep) & mail to Springfield address.
- Upon receipt of returned form from Springfield, we verify that it's been signed and then complete the Transfer Credit form based on the classes listed to the left (CRJ's & PSYC). Total possible credits = 18 (if student has not already completed any of these courses).
- Submit Transfer Credit form to Pam for processing.

Occupational/Technical Requirements

		Credit Hrs
CRJ 136	Intro to Criminal Justice	3
CRJ 115	Criminal Law	3
SOC 121	Introductory Sociology	3
BUS 235	Personnel Management	3
BUS 271	Organization & Management	3
CRJ 112 or PSYC 260	Introduction to Criminology Abnormal Psychology	3
HYG 121	Science of Personal Health	3
IT 119	Basic Software Applications	3
_	Total Hours	24

Electives

Choose at least 6 semester hours from the following:		Credit Hrs
CRJ 114	Criminal Investigation	3
CRJ 214	Probation & Parole	3
SPAN 121	Spanish I	4
SPAN 122	Spanish II	4
	Total Hours	6
Choose at least 2 s	emester hours from the following:	
PE 126	Physical Fitness Through Conditioning	1
PE 127	Physical Fitness Conditioning II	1
PE 183	Aerobic Fitness Exercise	1
PE 184	Aerobic Fitness Exercise II	1
CPR 115	Heartsaver CPR	.5
CRJ 290	Special Topics in Criminal Justice	.5-3
Total Hours		2

CORRECTIONS



Parole Officer Option A.A.S. Degree

Minimum 64 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DCPO

Corrections Training Academy Certificate

	Credit Hrs
Orientation to Corrections*	3
Intro to Social Work	3
Topics in Social Work: Social Science Field Management	3
Firearms Training	2
Contemporary Issues: Alcohol/Drugs	.2
Special Topics in Criminal Justice	1
Special Topics in Protective Services/Security	3
Special Topics in Addiction Studies	1
Total Hours	18

General Education Requirements

		Credit Hrs
ENG 121	Rhetoric & Composition I	3
COM 121	Principles of Speaking	3
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3
MATH 151 or MATH 128 or MATH 144	Occupational Math (or higher) College Algebra Heart of Mathematics	4
ENG 122	Rhetoric & Composition II	3
GOVT 121	American Government	3
	Total Hours	19

Occupational/Technical Requirements

		Credit Hrs
CRJ 136	Intro to Criminal Justice	3
CRJ 115	Criminal Law	3
HYG 121	Science of Personal Health	3
BUS 235	Personnel Management	3
BUS 271	Organization & Management	3
CRJ 112 or PSYC 260	Introduction to Criminology Abnormal Psychology	3
CRJ 214	Probation & Parole	3
CRJ 134	Intro to Juvenile Justice	3
IT 119	Basic Software Applications	3
	Total Hours	27

^{*}Students must document completion of the Corrections Training Academy Certificate.

Occupational information about this program is available at O'NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O*NET - SOC Code: 25-1111.00, 33-1011.00, 33-1012.00, 33-3012.00

CORRECTIONS



Certificate

Minimum 30 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CCOR

Fall Semester		Credit Hrs	
ENG 121	Rhetoric & Composition I	3	
CRJ 115	Criminal Law I	3	
CRJ 136	Intro to Criminal Justice	3	
CRJ 134	Intro to Juvenile Justice	.3	
CRJ ELEC	rive	3	
	Total Hours	15	

Spring Semester		Credit Hrs	
IT 119	Basic Software Applications	3	
CRJ 112	Introduction to Criminology	3	
CRJ 213	Intro to Corrections	3	
CRJ 214	Probation & Parole	3	
CRJ ELEC	TIVE	3	
	Total Hours	15	

CRJ Electives: CRJ 114-3 Criminal Investigation; CRJ 119-3 Introduction to Private Security; CRJ 151-3 Drugs and Crime; CRJ 211-3 Criminal Law II; CRJ 215-3 Court Procedure; CRJ 216 Internship*; CRJ 218-3 Traffic Administration and Laws; CRJ 230-3 Policing in America; CRJ 250-3 Firearms Simulation Training; CRJ 290-3 Selected Topics in Criminal Justice.

"If selected, the Internship should be taken as the last elective. The Summer Term is the recommended semester for the Internship.

Occupational information about this program is available at O*NET online www.pnetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code: 25-1111.00, 33-1011.00, 33-1012.00, 33-3012.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-corrections.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

SECURITY OFFICER TRAINING ACADEMY

For information on college credit for successful completion of the Pre-Service Security Training at the Illinois Department of Corrections Training Academy and the Illinois Police Training Institute, contact the Office of Career and Technical Education (ext. 2301 or 2300).

Career Opportunities:

Correctional Officer, Dispatcher, Jailer.

Major Employers:

City, County, State and Federal Jails and Prisons; Work Release Centers.

COSMETOLOGY



Certificate

Minimum 38 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CCOS

First Semester		Credit Hrs	
COS 171	Cosmetology Theory I	2	
COS 172	Cosmetology Clinic I	5	
COS 173	Cosmetology Theory II	3	
COS 174	Cosmetology Clinic II	.5	
	Total Hours	15	

Second Semester		Credit Hrs	
COS 170	Salon Business Computer	2	
COS 175	Cosmetology Theory III	2	
COS 176	Cosmetology Clinic III	5	
COS 177	Cosmetology Theory IV	2	
COS 178	Cosmetology Clinic IV	6	
	Total Hours	17	

Third Semester		Credit Hrs
COS 270 Cosmetology Clinic V		3
COS 271	Cosmetology Internship	2
CPR 112*	Heartsaver First Aid	1
	Total Hours	6

THIS CURRICULUM is designed to provide the student with knowledge and skills necessary to pase the licensing exam for the State Board of Registration and Education. Students learn all phases of cosmetology, including theory, research, design, specialized skills, and complex cosmetology. Coursework is learned through lectures, practical instruction, study assignments, skill tests, written exams and internship experience.

INSTRUCTION IS IN A WELL-EQUIPPED CLASSROOM/LAB on campus in the Conference Center (B-Bidg/1st floor) and is licensed by the Illinois Department of Registration and Education. A total of 1500 clock hours is required by the State of Illinois for completion of the program. Attendance is, therefore, mandatory. Contact a college counselor to arrange a campus visit and tour the Cosmetology Department.

STUDENTS ARE ACCEPTED into the Cosmetology program in August of each year. Students are required to attend a mandatory orientation prior to the start date of class. Students must have a score of 20 or higher on the Reading portion of the ACT or a score of 54 on the AccuPlacer test and/or 4 or 5 on the PARCC, (or complete READ 106-3 or READ 108-2 at SIC with a grade of "C" or better) to begin the Cosmetology Program. Students purchase a textbook, two workbooks, clinic journal and kit the first semester, and these are used for the whole curriculum.

*Students must complete CPR 112 Heartsaver 1st Aid w/ CPR prior to program completion. Please check with an advisor for CPR 112 class registration during spring enrollment.

GRADUATION: Students must apply for graduation to receive the diploma from the college. Graduation is held at SIC in May of each year.

STATE BOARD EXAM: The Instructor will provide information about taking the State Board Exam for licensure.

COS 190-6 Cosmetology Refresher Course is available at Southeastern Illinois College for hairdressers who have a Cosmetology License that needs to be renewed. Phone the Cosmetology Instructor toil free at 1-866-338-2742 ext 2217 or 618/252-5400 ext 2217 for dates and times.

Occupational information about this program is available at O"NET online www.onelonline.org. Once at that website enter the SOC Code that is listed for this program. O"NET – SOC Code: 39-5012.00, 39-5091.00, 39-5092.00, 39-5094.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.stc.edu/custon/gainful-employment/ge_cosmolology.htm. You may also access Gainful Employment information from the SiC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Cosmetologist, Salon Owner, Salon Manager, Salon Colorist, Manicurist, Skin Care Specialist, Makeup Artist.

Major Employers:

Styling Salons, Residential Care Facilities, Product Manufacturers, Government Institutions, Schools, and Distributors For Hair, Skin, and Nail Products.

COSMETOLOGY TEACHER



Certificate

16 Semester Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CCOSE

		Credit Hrs
COS 210	Cosmetology Teacher I	10
COS 211	Cosmetology Teacher II	6
	Total Hours	16

GRADUATES OF THIS CERTIFICATE PROGRAM are prepared to take the state licensure exam to become a licensed cosmetology instructor/teacher.

This certificate is designed to meet the needs of licensed Cosmetologists who wish to pursue a Cosmetology Teacher Certificate, who have met the required 2 year work experience criteria by the Illinois Department of Financial and Professional Regulations as a licensed Cosmetologist working within the Cosmetology industry.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O*NET - SOC Code: 39-5012.00

39-5091.00 39-5092.00 39-5094.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at: http://www.sio.edu/custom/gainful-employment/ge_cosmetology_teacher.htm

You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Cosmetology Instructor, Cosmetology Teacher, District Manager for Product Distribution and Manufacturing Companies.

Major Employers:

Colleges, Technical Schools, Cosmetology Continuing Education Programs, Public and Private Salons, Self Employment, Cosmetic Distribution and Manufacturing Companies.

CRIMINAL JUSTICE



A.A.S. Degree Online Degree Program

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DCJ

FIRST YEAR

Fall Semester Credit Hrs ENG 121 Rhetoric & Composition I 3 CRJ 112 Introduction to Criminology 3 PSYC 121 Intro Psychology 3 3 CRJ ELECTIVE* GENERAL ELECTIVE 3 Total Hours 15

Spring Semester		Credit Hrs	
ENG 122	Rhetoric & Composition II	3	
CRJ 115	Criminal Law I	3	
CRJ 114	Criminal Investigation	3	
CRJ 136	Intro to Criminal Justice	3	
CRJ ELECTI	VE*	3	
	Total Hours	15	

SECOND YEAR

Fall Semester		Credit Hrs	
IT 119	Basic S	oftware Applications	3
CRJ 211	Crimina	ıl Law II	3
CRJ 134	Intro to	Juvenile Justice	3
CRJ ELECTIVE*		3	
or MATH or MATH	128	Occupational Math College Algebra Heart of Mathematics	4
51 114 1111		Total Hours	16

Spring Semester		Credit Hrs	
CRJ 212 or CRJ 230	Police Administration Policing in America	3	
CRJ 213	Intro to Corrections	3	
CRJ ELECTIVE*		3	
HEALTH OF	R SCIENCE**	3/4	
GENERAL ELECTIVE		3/4	
	Total Hours	16/17	

*CRJ ELECTIVES (choose four): There will be at least one elective course offered online each semester. However, students may select other electives that may be offered on campus in the classroom. Elective options include: CRJ 116-3 Introduction to Forensics, CRJ 119-3 Introduction to Private Security, CRJ 131-3 Supervision of Inmates, CRJ 132-3 Security, Custody & Control, CRJ 151-3 Drugs & Crime, CRJ 214-3 Probation & Perole, CRJ 215-3 Court Procedures, CRJ 216-3 *Internship, CRJ 218-3 Traffic Administration and Laws, CRJ 250-3 Firearms Simulation Training, CRJ 250-3 Selected Topics in Criminal Justice, SAFE 171-2 Introduction to Basic Handgun Shooting, SAFE 290-3 Selected Topics in Firearms.

If selected, the "Internship should be taken as the last elective.

"HEALTH or SCIENCE: (choose one): HYG 121-3 Health, FCS 124-3 Nutrition, BIOL 121-4 Biology, BIOL 141-4 Environmental Science, BOT 121-4 Botany, CHEM 123-4 Basic Inorg/Org Chemistry, or PHYS 121-4 Physics.

Students planning to transfer to a 4-yr University should take ENG 122, MATH 144, and a SCIENCE course rather than HEALTH.

SUGGESTED GENERAL ELECTIVES (choose two – some courses may not be available online): SOC 121-3 Sociology, GOVT 121-3 American Government, COM 121-3 Principles of Speaking, COM 144-3 Interpersonal Communication, PHIL 121-3 Introduction to Philosophy, PHIL 122-3 Logic, PHIL 221-3 Ethics, SPAN 121-4 Spanish I, SPAN 122-4 Spanish II, HIST 121-3 History of Western Civilizations to 1648, HIST 122-3 History of Western Civilizations from 1648.

NOTE: A four-year Bachelor of Science degree, three years of military police experience, or three years of related work experience is required to apply to the Illinois State Police Academy. See the Administration of Justice transfer curriculum guide.

For Franklin University: Take ECON 121 or 122 instead of CRJ 211. BUS 133 instead of CRJ 114. Take IT 135 instead of GOVT 121.

For Murray State University: Take MATH 141 instead of MATH 144. Take SOC 121 instead of HIST 122. Take BUS 133 instead of CRJ 114. Take PHIL 122 instead of HIST 121. Take COM 144 instead of CRJ 230.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 25-1111.00, 33-3011.00, 33-3012.00, 33-3021.01, 33-3021.02, 33-3021.03, 33-3021.05, 33-3021.06, 33-3051.00, 33-3051.01, 33-3051.03, 33-9021.00

Career Opportunities:

City Police Officer, Sheriff's Deputy, Investigator

Major Employers:

City and County Law Enforcement Agencies; Private Security Corporations; Private Investigative Agencies; Factories; Refineries; Hospitals; Transportation Services; Office Buildings; Banks; Department Stores; Museums.

CRIMINAL JUSTICE



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DCJ

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121 Rhetoric & Composition I		3
CRJ 115	Criminal Law I	3
CRJ 136	Intro to Criminal Justice	3
CRJ ELECTIVE*		3
GENERAL ELECTIVE		- 3
	Total Hours	15

Spring Semester		Credit Hrs
ENG 122	Rhetoric & Composition II	3
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3
CRJ 112	Introduction to Criminology	. 3
CRJ 211	Criminal Law II	3
CRJ ELECTIV	E*	3
	Total Hours	15

SECOND YEAR

Fall Semester		Credit Hrs	
IT 119	Basic S	Software Applications	3
CRJ 114	Crimin	al Investigations	3
CRJ 134	Intro to	Juvenile Justice	3
CRJ ELECTIVE*		3	
MATH 151 or MATH or MATH	128	Occupational Math College Algebra Heart of Mathematics	4
VI 1.41111		Total Hours	16

Spring Semester		Credit Hrs
CRJ 212 Police Administration or CRJ 230 Policing in America		3
CRJ 213	Intro to Corrections	3
CRJ ELECTIVE*		3
HEALTH OR	SCIENCE**	3/4
GENERAL ELECTIVE		3/4
	Total Hours	16/17

*CRJ ELECTIVES (choose four): CRJ 116-3 Intro to Forensics, CRJ 119-3 Introduction to Private Security, CRJ 131-3 Supervision of Inmates, CRJ 132-3 Security, Custody & Control, CRJ 151-3 Drugs and Crime, CRJ 214-3 Probation & Parole, CRJ 215-3 Court Procedures, CRJ 216-3 *Internship, CRJ 218-3 Traffic Administration and Laws, CRJ 250-3 Firearms Simulation Training, CRJ 259-3 Firearms Simulation Instructor Training, CRJ 290-3 Selected Topics in Criminal Justice, SAFE 171-2 Introduction to Basic Handgun Shooting, SAFE 290-3 Selected Topics in Firearms.

If selected, the *Internship should be taken as the last elective.

**HEALTH or SCIENCE: (choose one): HYG 121-3 Health, FCS 124-3 Nutrition, BIOL 121-4 Biology, BIOL 141-4 Environmental Science, BOT 121-4 Botany, CHEM 123-4 Basic Inorg/Org Chemistry, or PHYS 121-4 Physics.

Students planning to transfer to a 4-yr University should take ENG 122, MATH 144, and a SCIENCE course rather than HEALTH.

SUGGESTED GENERAL ELECTIVES (choose two): SOC 121-3 Sociology, GOVT 121-3 American Government, COM 121-3 Principles of Speaking, COM 144-3 Interpersonal Communication, PHIL 121-3 Introduction to Philosophy, PHIL 122-3 Logic, PHIL 221-3 Ethics, SPAN 121-4 Spanish I, SPAN 122-4 Spanish II, HIST 121-3 History of Western Civilizations to 1648, HIST 122-3 History of Western Civilizations from 1648.

NOTE: A four-year Bachelor of Science degree, three years of military police experience, or three years of related work experience is required to apply to the Illinois State Police Academy. See the Administration of Justice transfer curriculum guide.

For Franklin University: Take ECON 121 or 122 instead of CRJ 211. BUS 133 instead of CRJ 114. Take IT 135 instead of GOVT 121.

For Murray State University: Take MATH 141 instead of MATH 144. Take SOC 121 instead of HIST 122. Take BUS 133 instead of CRJ 114. Take PHIL 122 instead of HIST 121. Take COM 144 instead of CRJ 230.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 25-1111.00, 33-3011.00, 33-3012.00, 33-3021.01, 33-3021.02, 33-3021.03, 33-3021.05, 33-3021.06, 33-3051.00, 33-3051.01, 33-3051.03, 33-9021.00

Career Opportunities:

City Police Officer, Sheriff's Deputy, Investigator

Major Employers:

City and County Law Enforcement Agencies; Private Security Corporations; Private Investigative Agencies; Factories; Refineries; Hospitals; Transportation Services; Office Buildings; Banks; Department Stores; Museums.

DESKTOP PUBLISHING



Certificate

Minimum 28 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CDP

Fall Semester		Credit Hrs
BUS 115* Keyboarding		1
ENG 121	Rhetoric & Composition I	3
BUS 276	Marketing	3
IT 191	Fundamentals of Web Design	3
IT 119*	Basic Software Applications	3
	Total Hours	13

Spring Semester		Credit Hrs
BUS 132	2 Word Processing	
BUS 258	Electronic Communications	3
TT 135	Advanced Software Applications	3
BUS 118	Software Applications	3
BUS 133	Business Communications	3
	Total Hours	15

*Students who have prior knowledge or work experience with Keyboarding and/or Computer Basic Applications (Word Processing, Data Base, Spreadsheet, Internet, and e-mail) may qualify for proficiency for the courses. See proficiency credit in the college catalog.

SPECIAL FACILITIES: The Business Lab is located in the Learning Center (A-Building). The well-equipped lab is updated and maintained for quality instruction and training.

NOTE: Because of the constant change in technology, this curriculum is updated frequently. Students who do not complete a business or computer curriculum in a timely fashion may be subject to changes in their program. These students may meet graduation requirements, but may lack the necessary skills in their career area if they do not revise their program of study and keep updated with technological changes.

Occupational information about this program is available at O'NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O*NET - SOC Code: 43-9031.00, 51-5022.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-desktop-publishing.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Entry level positions as Desktop Publisher, Publication Specialist, Electronic Publisher, DTP Operator, Electronic Prepress Technician, and Electronic Publishing Specialist.

Major Employers:

Commercial Printing Firms, Newspapers, Business Service Firms, Government Agencies, Hospitals, Colleges And Universities, Reproduction or Publications Departments that operate within any organization.

DIESEL TECHNOLOGY MHDT





Certificate



Minimum 47 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CMHDT

FIRST YEAR

Fall Semester		Credit Hrs
DSL 130 Basic Mechanical Skills		
DSL 131	Engine Electronics I	3
DSL 157	Basic Internal Combustion Engines	3
DSL 158	Hydraulies I	3
	Total Hours	12

Spring Semester		Credit Hrs
DSL 132 Engine Electronics II		
DSL 133	Preventative Maintenance	4
DSL 232	Suspension & Steering	4
DSL 235	Diesel Heating & Air Conditioning	4
DSL 275	Diesel Engines	4
	Total Hours	19

SECOND YEAR

Fall Semester		Credit Hrs
DSL 230	Diesel Brakes	4
DSL 233	Electrical Diagnosis	5
DSL 234	Diesel Transmissions & Drive Trains	4
DSL 276	Diesel Fuels Systems	3
7	Total Hours	16-

SPECIAL REQUIREMENTS: Students are required to furnish their own basic set of tools. Tool list provided by instructors. Safety glasses are required when working in the shop area.

THE DIESEL LAB is located in the Robert I. Gregg Technology Center. This well-equipped lab is updated and maintained for quality training and technical instruction.

THIS CERTIFICATE is designed to provide the student with the knowledge and skills necessary for the repair, maintenance, and operation of diesel engines in heavy-duty trucks, heavy equipment, agriculture equipment, or diesel passenger vehicles; to test and repair hydraulic systems; and, to overhaul diesel engines.

THE DIESEL TECHNOLOGY PROGRAM is certified by National Automotive Technicians Education Foundation (NATEF) and National Institute for Automotive Service Excellence (ASE). Students have the opportunity to earn Master Certification in the following areas: T1-Gasoline Engines, T2-Diesel Engines, T3-Drive Train, T4-Brake, T5-Suspension and Steering, T6-Electrical and Electronic Systems, T7-Heating, Ventilation and Air Conditioning, T8-Preventive Maintenance Inspection.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code: 49-3031.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-dieset-technology-mhdt.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Diesel Mechanic

Major Employers:

Trucking Companies, Vehicle Service Centers, Wholesale Trade Firms, Construction Companies, Heavy and Farm Equipment Dealers, Auto Dealers, Independent Repair Shops, Farms, Equipment Leasing Companies, Public Transit Firms, Educational Institutions.

DIESEL TECHNOLOGY





Medium/Heavy Duty Truck A.A.S. Degree



Minimum 70 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DMHDT

FIRST YEAR

Fall Semester		Credit Hrs
COM 146	146 Business & Professional Communication	
DSL 130	Basic Mechanical Skills	3
DSL 131	Engine Electronics I	3
DSL 157	Basic Internal Combustion Engines	3
DSL 158	Hydraulics I	-3
BUS 116	Customer Service	1
EMP 111 Employability Skills		1
	Total Hours	17

Spring Semester		Credit Hrs	
ENG 121	Rhetoric & Composition I	3	
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3	
DSL 132	Engine Electronics II	3	
DSL 235	Diesel Heating & Air Conditioning	4	
DSL 275	Diesel Engines	4	
	Total Hours	17	

Summer Semester		Credit Hr
DSL 172	Occupational Experience	.5

SECOND YEAR

Fall Semester		Credit Hrs
DSL 230	Diesel Brakes	4
DSL 233	Electrical Diagnosis	5
DSL 234	Diesel Transmission & Drive Trains	4
DSL 276	Diesel Fuel Systems	-3
	Total Hours	16

Spring Semester		Credit Hrs	
DSL 133	Preventative Maintenance	4	
DSL 232	Diesel Suspension and Steering	4	
MATH 151 or MATH 128	Occupational Math College Algebra*	4	
Science/Health**		3	
	Total Hours	15	

SPECIAL REQUIREMENTS:

Students are required to furnish their own tools. Tool list provided by instructors. Safety glasses are required when working in the shop areas.

THE DIESEL LAB is located in the Robert I. Gregg Technology Center. This well-equipped lab is updated and maintained for quality training and technical instruction.

THIS DEGREE is designed to provide the student with the knowledge and skills necessary for the repair, maintenance, and operation of diesel engines in medium to heavy-duty trucks, heavy equipment, agriculture equipment, or diesel passenger vehicles; to test and repair hydraulic systems; and, to overhaul diesel engines.

THE DIESEL TECHNOLOGY PROGRAM is certified by National Automotive Technicians Education Foundation (NATEF) and National Institute for Automotive Service Excellence (ASE). Students have the opportunity to earn Master Certification in the following areas: T1-Gasoline Engines, T2-Diesel Engines, T3-Drive Train, T4-Brake, T5-Suspension & Steering, T6-Electrical/Electronics Systems, T7-Heating, Ventilation and Air Conditioning, T8-Preventive Maintenance Inspection.

Fabick/Caterpillar, headquartered in Fenton, Missouri, has selected Southeastern Illinois College as a training partner to fill the company's growing need for diesel technicians.

Occupational Information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O*NET - SOC Code: 49-3031.00

Career Opportunities:

Service Manager, Parts Manager, Diesel Technician, Diesel Mechanic.

Major Employers:

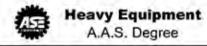
Trucking Companies, Vehicle Service Centers, Wholesale Trade Firms, Construction Companies, Heavy and Farm Equipment Dealers, Auto Dealers, Independent Repair Shops, Farms, Equipment Leasing Companies, Public Transit Firms, Educational Institutions.

^{*}MATH 128 College Algebra recommended.

^{**}BIOL 141 Environmental Science or PHYS121 Introductory Physics is recommended. HYG 121 Personal Health may also be used.

DIESEL TECHNOLOGY







Minimum 70 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DDTHE

FIRST YEAR

Fall Semester		Credit Hrs
MATH 151 or MATH 128	Occupational Math College Algebra*	4
DSL 130	Basic Mechanical Skills	3
DSL 131	Engine Electronics I	3
DSL 157	Basic Internal Combustion Engines	3
DSL 158	Hydraulies I	3
BUS 116	Customer Service	1
EMP 111	Employability Skills	1
	Total Hours	18

SECOND YEAR

Fall Semester		Credit Hrs
COM 146	Business & Professional Communication	3
DSL 233	Electrical Diagnosis	5
DSL 276	Engine Fuel Systems	3
DSL 277	Power Train Fundamentals	3
DSL 133	Preventative Maintenance	4
	Total Hours	18

Spring Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
DSL 132	Engine Electronics II	3
DSL 171	Hydraulies II	3
DSL 235	Diesel Heating & Air Cond	4
DSL 275	Diesel Engines	4
	Total Hours	17

Summer Semester		Credit Hrs
DSL 172	Occupational Experience	5
	Total Hours	5

Spring Semester		Credit Hrs
DSL 237	Engine Diagnosis & Performance	3
DSL 238	Final Drives, Tracks & Undercarriage	3
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3
Science/Health	Requirement**	3
	Total Hours	12

SPECIAL REQUIREMENTS: Students are required to furnish their own tools. Tool list provided by instructors.

Safety glasses are required when working in the shop areas.

THE DIESEL LAB is located in the Robert I. Gregg Technology Center. This well-equipped lab is updated and maintained for quality training and technical instruction.

THE DIESEL TECHNOLOGY PROGRAM is certified by National Automotive Technicians Education Foundation (NATEF) and National Institute for Automotive Service Excellence (ASE). Students have the opportunity to earn Master Certification in the following areas: T1-Gasoline Engines, T2-Diesel Engines, T3-Drive Train, T4-Brake, T5-Suspension & Steering, T6-Electrical/Electronics Systems, T7-Heating, Ventilation and Air Conditioning, T8-Preventive Maintenance Inspection.

Fabick/Caterpillar, headquartered in Fenton, Missouri, has selected Southeastern Illinois College as a training partner to fill the company's growing need for diesel technicians

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O"NET - SOC Code: 49-3031.00

Career Opportunities:

Diesel Mechanic, Service Manager, Parts Manager, Diesel Technician.

Major Employers:

Construction Firms: Primarily New Construction or General Land or Waterway Improvements Including Highway, Road, Bridge, Utility, Residential, Commercial, Farm, and Mining Construction or Reclamation, Public Transit Companies. Utility Companies. Heavy Equipment Dealers. Independent Heavy Equipment Repair Shops, and Heavy Equipment Leasing Companies.

^{*}MATH 128 is recommended.

^{**}BIOL 141 Environmental Science or PHYS 121 Introductory Physics is recommended. HYG 121 Personal Health may also be used.

EARLY CHILDHOOD EDUCATION



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DECE

SIC HAS BEEN APPROVED TO ALSO OFFER THIS DEGREE THROUGH ONLINE INSTRUCTION

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
ECE 141	Child Development	3
ECE 121	Intro to Early Childhood Education	3
ECE 142	Health, Safety, Nutrition	3
ECE 115	Infant Toddler Development	3
CPR 113	Heartsayer Pediatric First Aid	.5
	Total Hours	15.5

SECOND YEAR

Fall Semester		Credit Hrs
PSYC 121	Intro Psychology	3
FOS 112*	Food Service Sanitation and Safety	.5
EDUC 226	Students with Special Needs	3
ECE 240	Math and Science Methods	3
ECE 220	Practicum I	4
	Total Hours	13.5

Spring Semester		Credit Hrs
ENG 122	Rhetoric & Composition II	3
ECE 114	Play and Learning Environment	3
ECE 143	Guidance, Observation and Assessment	4
ECE 214	Language and Literacy Development	3
EDUC 260	Educational Technology	3
	Total Hours	16

^{*}FOS 112 is offered traditionally, Equivalent coursework from other colleges may be substituted to meet these program requirements.

Spring Semester		Credit Hrs
MATH 151** or MATH 128 or MATH 144	Occupational Math College Algebra Heart of Mathematics	4
ECE 116	Infant and Toddler Curriculum	3
ECE 213	Child, Family, Community	3
ECE 215	Supervision and Administration of ECE Programs	3
ECE 221	Practicum II	4
	Total Hours	17

"MATH 151 does not apply to Gateway Credentials

Please contact the Coordinator of the ECE and Education programs, Dr. Diane King at (618) 252-5400 ext. 2221 or diane king@sic.edu or an Academic Advisor to register for classes or for any information about this Early Childhood Education Degree.

SPECIAL FACILITIES: Southeastern Illinois College's Child Care Facility (Mary Jo Oldham Center for Child Study) for children, 6 weeks - 6 year olds, serves as a site for students enrolled in this Early Childhood Education Program to observe and to learn:

NOTE: All Early Childhood Education and Education courses must be completed with a grade of "C" or better to graduate with this Early Childhood Education Degree.

STUDENTS are expected to have knowledge and experience of common computer software applications such as word processing, database, spreadsheet, internet and e-mail. If not, students should enroll in IT 119-3 Basic Applications their first semester.

ILLINOIS LAW requires that students enrolled in classes that involve interaction/observation with children must meet Illinois licensing requirements as enforced by the Department of Children and Family Services. Currently all ECE courses require interaction/observation. Students must 1) be electronically fingerprinted at a DCFS site; 2) have a physical exam, including TB test, showing that the student meets Illinois health requirements; 3) have three letters of reference on file; 4) provide instructor with a copy of college transcript and driver's license; and 5) sign additional paperwork that is provided during orientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms.

PRACTICUM I and PRACTICUM II are conducted in approved and licensed early care and education programs. Contact the Coordinator of the Early Childhood and Education Programs for approved off-campus practicum sites.

SIC is an Illinois Gateways to Opportunity entitled institution for Infant Toddler Credential and Early Childhood Credential by completing ECE 299-4 Director Practicum students may apply for Illinois Director Credential.

THIS PROGRAM is designed to accommodate students enrolled full-time or part-time, including those currently employed in Early Childhood settings,

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 39-9011.00, 39-9011.01

Career Opportunities:

OWNER OR Manager of a Day Care, Day Care or Pre-School Child Care Provider, Family Child Care Home Provider, Teacher's Aide (or Paraprofessional Educator) in a Classroom or for an Individual Child in a School Setting, Child Care Provider In other facilities that Provide Childcare (YMCAs, Churches, Hotels or other Recreational Facilities).

Major Employers:

Early Care and Education Programs including Day Care Centers, Public Schools, Special Education Co-ops, Private Child Care, Head Start, Child Care Resource & Referral Facility, Residential Facilities for Children/Youth, Women's Center's Children's Programs, Recreation Programs for Children.

U21 1

ILLINOIS DIRECTOR CREDENTIAL-LEVEL 1



Certificate

Minimum 4 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CILD1

This credential may be awarded upon successful completion of the Early Childhood Education A.A.S. degree and completion of these courses.

		Credit Hrs
ECE 299	Director Practicum	4
	Total Hours	4

Please contact the Coordinator of the ECE and Education programs, Dr. Diane King at (618) 252-5400 ext. 2221 or diane.king@sic.edu or an Academic Advisor to register for classes or for any information about this Early Childhood Education Certificate.

SPECIAL FACILITIES: Southeastern illinois College's Child Care Facility (Mary Jo Oldham Center for Child Study) for children, 6 weeks - 6 year olds, serves as a site for students enrolled in this Early Childhood Education Program to observe and to learn.

NOTE: All Early Childhood Education and Education courses must be completed with a grade of "C" or better to graduate with this Early Childhood Education Certificate.

STUDENTS are expected to have knowledge and experience of common computer software applications such as word processing, database, spreadsheet, internet and e-mail. If not, students should enroll in IT 119-3 Basic Applications their first semester.

ILLINOIS LAW requires that students enrolled in classes that involve interaction/observation with children must meet Illinois (icensing requirements as enforced by the Department of Children and Family Services. Currently all ECE courses require interaction/observation. Students <u>must</u> 1) be electronically (ingerprinted at a DCFS site; 2) have a physical exam, including TB test, showing that the student meets illinois health requirements; 3) have three letters of reference on file; 4) provide instructor with a copy of college transcript and driver's license; and 5) sign additional paperwork that is provided during orientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms.

THIS PROGRAM is designed to accommodate students enrolled full-time or part-time, including those currently employed in Early Childhood settings

OBSERVATION HOURS required for ECE 299 are 300 hours of supervised ECE administrative practicum.

Occupational information about this program is available at O'NET online www.onutonline.org. Once at that website enter the SOC Code that is listed for this program. O'NET—SOC Code: 39-9011.00, 39-9011.01

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/files/uploads/giobal/your_right to know/ge, early childrood industation.pdf. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Note: This is not a PELL Grant eligible certificate. However, some courses are included in other eligible certificates and degrees.

Career Opportunities:

Teacher's Aide in Schools For a Classroom or an Individual Child, Aide In Day Care Homes, Group Day Care Homes, Childcare Facilities and Residential Facilities.

Major Employers:

Public Schools, Special Education Co-Ops, Private Childcare, Head Start, Child Care Resource & Referral, Residential Facilities For Children/Youth, Women's Center's Children's Programs, Recreation Programs For Children.

EARLY CHILDHOOD EDUCATION – LEVEL 2



Certificate

Minimum 19 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CECE2

While the curriculum guide shows the course offerings planned over a one-year period, students may choose to schedule them over a longer period of time, based on individual preference or need.

Fall Semester		Credit Hrs
ECE 121* Intro to Early Childhood Education		
ECE 141	Child Development	3
ECE 142	Health, Safety, Nutrition	3
	Total Hours	9

Spring Semester		Credit Hrs
ECE 114 Play and the Learning Environment		
ECE 143	Guidance, Observation, Assessment	4
ECE 213	Child, Family, and Community	3
	Total Hours	10

Students should have successfully completed or be concurrently enrolled in ECE 141 and ECE 142 to be enrolled in ECE 121.

Please contact the Coordinator of the ECE and Education programs, Dr. Diane King at (618) 252-5400 ext. 2221 or diane.king@sic.edu or an Academic Advisor to register for classes or for any information about this Early Childhood Education Certificate.

SPECIAL FACILITIES: Southeastern illinois College's Child Care Facility (Mary Jo Oldham Center for Child Study) for children, 6 weeks - 6 year olds, serves as a site for students enrolled in this Early Childhood Education Program to observe and to learn.

NOTE: All Early Childhood Education and Education courses must be completed with a grade of "C" or better to graduate with this Early Childhood Education Contificate.

STUDENTS are expected to have knowledge and experience of common computer software applications such as word processing, database, spreadsheet, internet and e-mail. If not, students should enroll in IT 119-3 Basic Applications their first semester.

ILLINOIS LAW requires that students enrolled in classes that involve interaction/observation with children must meet Illinois licensing requirements as enforced by the Department of Children and Family Services. Currently all ECE courses require interaction/observation. Students <u>must</u> 1) be electronically fingerprinted at a DCFS site; 2) have a physical exam, including TB test, showing that the student meets Illinois health requirements; 3) have three letters of reference on file; 4) provide instructor with a copy of college transcript and driver's license; and 5) sign additional paperwork that is provided during orientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms.

THIS PROGRAM is designed to accommodate students enrolled full-time or part-time, including those currently employed in Early Childhood settings.

OBSERVATION HOURS required for each course of this certificate are ECE 114: 5 hours observation/teaching implementation; ECE 121: 15 hours observation; ECE 142: 1-2 hours observation; ECE 143: 12 hours observation; ECE 214: 5 hours observation/teaching implementation.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 39-9011.00, 39-9011.01

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.er/ur/lines/uploads/global/your-right in how/ge early childhood education pdf. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Early Care and Education Programs, Head Start, Teacher's Aide in Schools for a Classroom or an Individual Child, Family Child Care Homes, Group Day Care Homes, Childcare Facilities and Residential Facilities.

Major Employers:

Public Schools, Special Education Co-Ops, Private Childcare, Head Start, Child Care Resource & Referral, Residential Facilities For Children/Youth, Women's Center's Children's Programs, Recreation Programs For Children.

EARLY CHILDHOOD EDUCATION – LEVEL 3



Certificate

Minimum 29 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CECE3

While the curriculum guide shows the course offerings planned over a one-year period, students may choose to schedule them over a longer period of time, based on individual preference or need.

Fall Semester		Credit Hrs
ECE 121*	Intro to Early Childhood Education	3
ECE 141	Child Development	3
ECE 142	Health, Safety, Nutrition	3
PSYC 121	Introduction to Psychology	3
ENG 121	Rhetoric & Composition I	3
	Total Hours	15

Spring Semester		Credit Hrs
ECE 114	Play and the Learning Environment	3
ECE 143	Guidance, Observation, Assessment	-4
ECE 213	Child, Family and Community	3
MATH 144 or MATH 151	Heart of Mathematics Occupational Math	4
	Total Hours	14

^{*}Students should have successfully completed or be concurrently enrolled in ECE 141 and ECE 142 to be enrolled in ECE 121...

Please contact the Coordinator of the ECE and Education programs, Dr. Diane King at (618) 252-5400 ext. 2221 or diane.king@sic.edu or an Academic Advisor to register for classes or for any information about this Early Childhood Education Certificate.

SPECIAL FACILITIES: Southeastern Illinois College's Child Care Facility (Mary Jo Oldham Center for Child Study) for children, 5 weeks - 6 year olds, serves as a site for students enrolled in this Early Childhood Education Program to observe and to learn.

NOTE: All Early Childhood Education and Education courses must be completed with a grade of "C" or better to graduate with this Early Childhood Education Certificate.

STUDENTS are expected to have knowledge and experience of common computer software applications such as word processing, database, spreadsheet, internet and e-mail. If not, students should enroll in IT 119-3 Basic Software Applications their first semester.

ILLINOIS LAW requires that students enrolled in classes that involve interaction/observation with children must meet Illinois licensing requirements as enforced by the Department of Children and Family Services. Currently all ECE courses require interaction/observation. Students must 1) be electronically fingerprinted at a DCFS site; 2) have a physical exam, including TB test, showing that the student meets Illinois health requirements; 3) have three letters of reference on file; 4) provide instructor with a copy of college transcript and driver's license; and 5) sign additional paperwork that is provided during orientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms.

THIS PROGRAM is designed to accommodate students enrolled full-time or part-time, including those currently employed in Early Childhood settings.

OBSERVATION HOURS required for each course of this certificate are ECE 114: 5 hours observation/teaching implementation; ECE 121: 15 hours observation; ECE 141: 10 hours observation; ECE 142: 1-2 hours observation; ECE 143: 12 hours observation; ECE 214: 5 hours observation/teaching implementation. ECE 240: 5 hours observation/teaching implementation.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 39-9011.00, 39-9011.01

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost; average loan debt and completion rates for this program is available at http://www.sic.edu/ouston/gainful-employment/ge-early-childhood-education-level3.html You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the fooler of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Teacher's Aide in Schools For a Classroom or an Individual Child, Aide In Day Care Homes, Group Day Care Homes, Childcare Facilities and Residential Facilities

Major Employers:

Public Schools, Special Education Co-Ops, Private Childcare, Head Start, Child Care Resource & Referral, Residential Facilities For Children/Youth, Women's Center's Children's Programs, Recreation Programs For Children.

INFANT TODDLER CREDENTIAL - LEVEL 2



Certificate

Minimum 22 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CINT2

While the curriculum guide shows the course offerings planned over a one-year period, students may choose to schedule them over a longer period of time, based on individual preference or need.

Fall Semester		Credit Hrs
ECE 121*	Intro to Early Childhood Education	3
ECE 141	Child Development	3
ECE 142	Health, Safety, Nutrition	3
ECE 115	Infant-Toddler Development & Care	3
	Total Hours	12

Spring Semester		Credit Hrs
ECE 114 Play and the Learning Environment		
ECE 143	Guidance, Observation, Assessment	4
ECE 213	Child, Family, and Community	3
	Total Hours	10

^{*}Students should have successfully completed or be concurrently enrolled in ECE 141 and ECE 142 to be enrolled in ECE 121.

Please contact the Coordinator of the ECE and Education programs, Dr. Diane King at (618) 252-5400 ext. 2221 or diane.king@sic.edu or an Academic Advisor to register for classes or for any information about this Early Childhood Education Certificate.

SPECIAL FACILITIES: Southeastern Illinois College's Child Care Facility (Mary Jo Oldham Center for Child Study) for children, 6 weeks - 6 year olds, serves as a site for students enrolled in this Early Childhood Education Program to observe and to learn.

NOTE: All Early Childhood Education and Education courses must be completed with a grade of "C" or better to graduate with this Early Childhood Education Contificate.

STUDENTS are expected to have knowledge and experience of common computer software applications such as word processing, database, spreadsheet, internet and e-mail. If not, students should enroll in IT 119-3 Basic Applications their first semester.

ILLINOIS LAW requires that students enrolled in classes that involve interaction/observation with children must meet Illinois licensing requirements as enforced by the Department of Children and Family Services. Currently all ECE courses require interaction/observation. Students <u>must</u> 1) be electronically (ingerprinted at a DCFS site; 2) have a physical exam, including TB test, showing that the student meets illinois health requirements; 3) have three letters of reference on file; 4) provide instructor with a copy of college transcript and driver's license; and 5) sign additional paperwork that is provided during orientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms.

THIS PROGRAM is designed to accommodate students enrolled full-time or part-time, including those currently employed in Early Childhood settings.

OBSERVATION HOURS required for each course of this certificate are ECE 114; 5 hours observation/teaching implementation; ECE 115; 5 hours observation; ECE 141: 10 hours observation; ECE 142: 1-2 hours observation; ECE 143: 12 hours observation; ECE 214: 5 hours observation/teaching implementation.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET—SOC Code: 39-9011.00, 39-9011.01

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.eriu/files/uploads/global/your-right-to-know/ge-early-childhood-education.pdf. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Teacher's Aide in Schools For a Classroom or an Individual Child, Aide In Day Care Homes, Group Day Care Homes, Childcare Facilities and Residential Facilities.

Major Employers:

Public Schools, Special Education Co-Ops, Private Childcare, Head Start, Child Care Resource & Referral, Residential Facilities For Children/Youth, Women's Center's Children's Programs, Recreation Programs For Children.

INFANT TODDLER CREDENTIAL – LEVEL 3



Certificate

Minimum 35 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CINT3

While the curriculum guide shows the course offerings planned over a one-year period, students may choose to schedule them over a longer period of time, based on individual preference or need

Fall Semester		Credit Hrs	
ECE 121*	Intro to Early Childhood Education	3	
ECE 141	Child Development	3	
ECE 142	Health, Safety, Nutrition	3	
ECE 115	Infant-Toddler Development & Care	3-	
PSYC 121	Introduction to Psychology	3	
ENG 121	Rhetoric & Composition I	3	
	Total Hours	18	

Spring Semester		Credit Hrs
ECE 114	Play and the Learning Environment	3
ECE 143	Guidance, Observation, Assessment	4
ECE 213	Child, Family, and Community	3
ECE 116	Infant-Toddler Curriculum	3
MATH 144 or MATH 151	Heart of Mathematics Occupational Math	4
	Total Hours	17

Please contact the Coordinator of the ECE and Education programs, Dr. Diane King at (618) 252-5400 ext. 2221 or diane.king@sic.edu or an Academic Advisor to register for classes or for any information about this Early Childhood Education Certificate.

SPECIAL FACILITIES: Southeastern Illinois College's Child Care Facility (Mary Jo Oldham Center for Child Study) for children, B weeks - 6 year olds, serves as a site for

students enrolled in this Early Childhood Education Program to observe and to learn.

NOTE: All Early Childhood Education and Education courses must be completed with a grade of "C" or better to graduate with this Early Childhood Education

STUDENTS are expected to have knowledge and experience of common computer software applications such as word processing, database, spreadsheet, internet and email. If not, students should enroll in IT 119-3 Basic Applications their first semester.

ILLINOIS LAW requires that sludents enrolled in classes that involve interaction/observation with children must meet illinois licensing requirements as enforced by the Department of Children and Family Services. Currently all ECE courses require interaction/observation. Students must 1) be electronically fingerprinted at a DCFS site; 2) have a physical exam, including TB test, showing that the student meets Illinois health requirements; 3) have three letters of reference on file; 4) provide instructor with a copy of college transcript and driver's license; and 5) sign additional paperwork that is provided during prientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms.

THIS PROGRAM is designed to accommodate students enrolled full-time or part-time, including those currently employed in Early Childhood settings.

OBSERVATION HOURS required for each course of this certificate are ECE 114: 5 hours observation/teaching implementation; ECE 115: 5 hours observation; ECE 116: 30 hours observation/supervised teaching practicum; ECE 121: 15 hours observation; ECE 141: 10 hours observation; ECE 142: 1-2 hours observation; ECE 143: 12 hours observation; ECE 214: 5 hours observation/teaching implementation; ECE 240: 5 hours observation/teaching implementation.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET - SOC Code: 39-9011.00, 39-9011.01

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.isc.edu/custom/gainful-employment/ge_infant_foddler_credent/at level3.html You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the fooler of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Teacher's Aide in Schools For a Classroom or an Individual Child, Aide In Day Care Homes, Group Day Care Homes, Childcare Facilities and Residential Facilities.

Major Employers:

Public Schools, Special Education Co-Ops, Private Childcare, Head Start, Child Care Resource & Referral, Residential Facilities For Children/Youth, Women's Center's Children's Programs, Recreation Programs For Children.

ETHANOL PRODUCTION



Certificate

32 Semester hours

Career & Technical Education • One-Year Certificate • Minimum 2.0 OGPA • Major Code: CEP

Fall Semester		Credit Hrs
MATH 151* or MATH 128* or MATH 144*	Occupational Math College Algebra Heart of Mathematics	4
IT 119*	Basic Applications	3
COM 144* or COM 146* or COM 121*	Interpersonal Communication Business and Professional Communication Principles of Speaking	3
ENG 121*	Rhetoric & Composition I	3
ENGY 111	Introduction to Biofuels	3
	Total Hours	16

Spring Semester ELECTIVE		Credit Hrs
		3
CHEM 123*	Basic Inorg/Org Chemistry	4
WELD 111	Basic Welding	3
ENGY 151	Ethanol Production	3
ENGY 211	Biofuels System Technology	3
	Total Hours	16

*Online or traditional classroom options available

ELECTIVE OPTIONS: Elective courses may be chosen from the following options based on the student's career focus:

- SAFE 131 OSHA General Industry Safety and Awareness Training
- Diesel Technology classes
- Business classes
- Welding classes
- ENGY 113, ENGY 115, ENGY 131, ENGY 213, ENGY 270, ENGY 290, ENGY 299
- Courses may also be taken from other Building Illinois Bio-economy (BIB) Consortium programs/colleges, which are: Lewis and Clark, Lincoln Land and Carl Sandburg College. These courses may be taken and then transferred to SIC to be used as electives, with approval of an SIC advisor.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

17-3029.00

27-1021.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/qainful-employment/ge-ethanol-production.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

This workforce solution was funded by a grant awarded by the U. S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes, is permissible. All other uses require the prior authorization of the copyright owner.

Learn more about our Biofuels programs at www.sic.edu/biofuels.

BUILDING ILLINOIS'

Career Opportunities:

Employment in a Biofuel Facility, Operator, Instrumentation Technician, Maintenance Technician.

Major Employers:

Ethanol companies, Biodiesel Companies, Biofuels Companies, Ethanol Plants, Renewable Fuels Companies, Government Agencies

Facilities Maintenance



Certificate

Minimum 24 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CFM

FIRST YEAR

Fall Semester Credit Hrs DSL 130 Basic Mechanical Skills 3 WELD 111 Basic Welding 3 Intro to Construction Occupations CARP 176/ or Blueprint Reading & 2/4 CARP 177 Measurement OSHA Construction Industry SAFE 132 1 Safety and Awareness Training **WELD 131** Arc Welding I 3 Total Hours 12/14

FIRST YEAR

Spring Semester		Credit Hrs
CARP 178	Basic Carpentry	4
BUS 116	Customer Service Skills	1
EMP [1]	Job Skills Development	1 -
ELECTIVE	Group One	3
ELECTIVE	Group Two	3
	Total Hours	12

ELECTIVES - GROUP ONE: WELD 132-3 Gas welding & Cutting , DSL 158-3 Hydraulics; DSL 131-3 Engine Electronics

ELECTIVES - GROUP TWO: DRA 135-3 3-D Modeling, COM 146-3 Business and Professional Comm., MATH 128-4 College Algebra, MATH 151-4 Occupational Math, IT 119-3 Basic Applications, PSYC 131-3 Human Relations, GRAP 121 - 3 Engineering Graphics

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-facilities-maintenance.htm You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program, O*NET – SOC Code; 49-9071.00

Career Opportunities:

Facilities Maintenance, Custodial

Major Employers:

Manufacturing, Utilities, Banking, Government, Education

FIRE & MINE RESCUE SAFETY



Certificate

Minimum 4 hours

Career and Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CFMRS

Required Courses		Credit Hrs
FIRE 191 Fire Brigade Level 1		0.5
FIRE 192	Fire Brigade Level II	0.5
FIRE 193	Fire Brigade Level III	0.5
FIRE 194	Fire Brigade Level IV	.0.5
	Total Hours	2.0

ELECTIVE COURSES: (At least 2 semester credit hours must be taken from this list. Other elective courses may be approved by instruction or Dean of CTE)

Elective Courses		Credit Hrs	
FIRE 195	Fire Brigade Level V	0.5	
FIRE 196	Fire Brigade Level VI	0.5	
FIRE 197	Beginning Mine Rescue	0.5	
FIRE 198	Intermediate Mine Rescue	0.5	
FIRE 199	Advanced Mine Rescue	0.5	
FIRE 290	Special Topics/Fire Science	0.5/3	
FIRE 291	Fire Brigade Training	1.0	
CPR 112	Heartsaver CPR or equivalent	0.5	
	Total Hours		

SPECIAL FACILITIES: A Regional Training Center, including a burn tunnel, is located on campus (just southeast of the water tower) and provides excellent training and firefighting experience for students and regional firefighters.

Classes are offered on demand based upon minimum enrollment requirements, and they are not always offered during the specific semesters indicated above.

NOTE: This program is NOT eligible for PELL Grant funding. (State and Federal Aid Funds).

Career Opportunities:

Coal Mine Safety and Rescue Teams

Major Employers:

Coal Mines

FIRE SCIENCE



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DFS

SEE THE BASIC FIREFIGHTING CERTIFICATE elsewhere in this Catalog. Students must complete FIRE 115, FIRE 116, and FIRE 117 or equivalents to take higher level FIRE SCIENCE Courses.

FIRST YEAR

Credit Hrs Fall Semester FIRE 115 Orientation to Fire Fighting 4 EMT 115 7 EMT Basic 3 ENG 121 Rhetoric & Composition I **MATH 151** Occupational Math or MATH 144 Heart of Mathematics 4 or MATH 128 College Algebra

Total Hours

13/18

Spring Semester		Credit Hrs
FIRE 116	Fire Suppression Techniques	4
FIRE 150*	Tactics & Strategy I	3
FIRE 153*	Fire Management Principles I	3
ENG 122	Rhetoric & Composition II	3
CHEM 123	Basic Inorg/Org Chemistry	4
2.4.	Total Hours	17

SECOND YEAR

Fall Semester		Credit Hrs
FIRE 117	FIRE 117 Loss Control	
FIRE 136*	Fire Prevention Principles	3
FIRE 132*	Fire Instructor 1	3
FIRE 154	Fire Management Principles II	3
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3
	Total Hours	16

Spring Semester		Credit Hrs
FIRE 135	TRE 135 Hazardous Materials Ops	
FIRE 159	Fire Service Vehicle Ops	4
FIRE 170	Technical Rescue Awareness	1
HUMANITIES ELECTIVE		3
FIRE ELECTIVE(S)		5
	Total Hours	16

FIRE ELECTIVES (at least 5 semester credit hours): FIRE 133-3 Fire Instructor II, FIRE 134-3 Strategy & Tactics II, FIRE 137-3 Certified FF III — Module A, FIRE 138-3 Certified FF III — Module C, FIRE 290 Selected Topics in Fire Science, FIRE 291-1 Fire Brigade, FIRE 191-.5 Fire Brigade Level II, FIRE 192-.5 Fire Brigade Level III, FIRE 193-.5 Fire Brigade Level III, FIRE 194-.5 Fire Brigade Level IV, FIRE 195-.5 Fire Brigade Level V, FIRE 196-.5 Fire Brigade Level VI, FIRE 197-.5 Beginning Mine Rescue, FIRE 198-.5 Intermediate Mine Rescue, and FIRE 199-.5 Advanced Mine Rescue.

SPECIAL FACILITIES: A Regional Training Center including a burn tunnel is located on campus (just southeast of the water tower) and provides training and firefighting experience for students and regional firefighters.

*These classes are taught at Southeastern Illinois College by faculty from the University of Illinois Fire Service Institute, 11 Gerty Drive, Champaign, Illinois 61820. Students enrolled in these classes must already be a member of a Fire Department. Classes are offered on demand based upon minimum enrollment requirements.

Through the unique Capstone Program at Southern Illinois University, the A.A.S. Degree in Fire Science can be applied toward a four-year B.S. Degree in Fire Service Management. Contact the College of Applied Sciences and Art's Fire Science Program (618 453-7277 for more information). Students can apply to SIU-C before or after they receive the A.A.S. Degree. Through this unique program, credit is given for work experience. Students need additional general education courses to total 30 hours. See a counselor for professional advisement. Students must submit an Application for Admission to SIU-C as well as an Application to the Capstone Program. Students must have a 2.25 GPA. Students interested in pursuing the Bachelor of Science Degree should choose the following options: ENG 122 (see an SIC college counselor for a course substitution), MATH 144, and PSYC 121.

Occupational information about this program is available at O'NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O'NET – SOC Code: 33-2011.00, 33-2011.01, 33-2021.00, 33-2021.01, 33-2021.02, 33-2021.02

Career Opportunities:

Professional Firefighter

Major Employers:

Urban or Rural Fire Departments

FOOD SERVICE & SANITATION



.5 Semester Hour

Career & Technical Education • Specific Course • Major Code: VS HEO

This course is designed to provide required sanitation skills for food service certification and knowledge of state laws governing the preparation, storage, and serving of food.

		Credit Hrs
FOS 112	Food Service Sanitation	.5

FOS 199 Food Service Refresher Course is available for keeping this certification current. See the Schedule of Classes for dates and times.

Note: This course is not payable by the PELL grant (State and Federal Aid funds). It is suggested that students in need of financial assistance for this class contact the WIA liaison on campus located in the Student Success Center (A145).

THIS COURSE DOES NOT require a high school diploma.

THE INSTRUCTOR will provide information as to when and where the test will be given for Food Service Sanitation License.

Career Opportunities:

Food Server, Short-Order Cook, Food Preparation Worker, Counter Attendant, Dining Room or Cafeteria Attendant, Baker.

Major Employers:

Restaurants and Other Retail Eating And Drinking Establishments; Schools; Colleges and Universities; Hospitals; Skilled Care or Residential Facilities; Correctional Facilities; Hotels; Grocery Stores.

HEALTHCARE SPECIALIST



Certificate

Minimum 12 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CHS

While the curriculum guide shows the course offerings planned over a one-semester period, students may choose to schedule them over a longer period of time, based on individual preference or need.

		Credit Hrs
CNA 131	Certified Nurse Assisting	7
HLTH 118	Introduction to Phlebotomy	3
CPR 131	Healthcare Provider CPR	1
BUS 115	Keyboarding I	1
	Total Hours	12

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 31-1014,00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sc.edu/files/uploada/global/your_right_to_know/ge_early_childhood_education.pdf. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Note: This is not a PELL Grant eligible certificate. However, some courses are included in other eligible certificates and degrees.

Career Opportunities:

Nursing Assistant, Orderlies, Private/Personal Care Assistant

Major Employers:

Hospitals, Nursing Homes, Medical Clinics, Home Health Agencies, Private/Personal Care Attendants

INFORMATION TECHNOLOGY



Certificate

Minimum 29 hours

Career & Technical Education • Certificate • Minimum 2.25 OGPA • Major Code: CINF

Fall Semester		Credit Hrs
IT 119	Basic Software Applications	
IT 153	IT Essentials I	4
IT 155	Fundamentals of UNIX	4
IT 215	Network Fundamentals	4
4-4-7	Total Hours	15

Spring Semester		Credit Hrs
IT 151 Operating Systems		3
IT 195	Computer Security I	-4
IT 217	LAN Administration	4
IT ELECTIVE		3
	Total Hours	14

Electives: IT 110-2 Basic Computer Assembly & Repair, IT 115-2 Introductory Word Processing, IT 116-2 Introductory Spreadsheets, IT 117-2 Introductory Databases, IT 118-2 Introductory Presentation Software, IT 131-2 Introductory Web Design, IT 114-2 Introductory Operating Systems, IT132-2 Introductory Programming, IT 111-2 Intro to Information Technology, IT 113-2 Social Networking & Web 2.0, IT 210-2 Introductory Networking, it 133-3 Systems Analysis, IT 135-3 Advanced Software Applications, IT 130-4 Fundamentals of Electricity, IT 191-3 Fundamentals of Web Design, IT 190-3 Web Site Development, IT 196-4 Computer Security II, IT 170-2 Computer Network Gaming, IT 171-3 Introduction to Game Design, IT 173-3 Programming I, IT 216-4 Router Theory and Technology, IT 218-4 Wide Area Networks, IT 219-4 LAN Switching and Wireless, IT 230-4 Internship, IT 271-3 Database Management, IT 290-4 Selected Topics

This certificate prepares students to test for industry standard certification such as Microsoft Certified Professional, CompTIA A+, CompTIA Server+, CompTIA Linux+ and CompTIA Network,

This Information Technology (IT) Program is designed to prepare individuals for entry-level positions in the areas of computer repair and computer network administration. This program specialized in installation, configuration, troubleshooting, maintenance and repair of computers and networks.

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at <a href="http://www.sic.edu/custom/gainful-employment/gainful-employment/gainful-employment/gainful-employment/gainful-employment/gainful-employment/gainful-employment/gainful-employment/gainful-employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

15-1151.00

15-1152.00

Career Opportunities:

Computer Network System Administrator, Local Area Network Administrator, Computer Technician, Network Installation Technician, Computer Hardware Repair Technician

Major Employers:

Public and Private Utilities, Manufacturing and Industrial Plants, Banking Firms, Insurance Firms, Medical Facilities, Law Firms, Government Agencies, Colleges and Universities, School Systems, Newspaper and other Publishing Firms, Communication Companies, Electronic Companies, Computer Equipment Sales, Computer Equipment Services Agencies, Data Processing Service Firms, Transportation Companies, Retail Stores

INFORMATION TECHNOLOGY-HEALTH



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.25 OGPA • Major Code: DITH

FIRST YEAR

Fall Semester Credit Hrs COMMUNICATION SKILLS IT 119 Basic Software Applications 3 IT 153 IT Essentials I 4 BUSM 111 Introduction to Coding 2 **BUSM 112** Medical Billing 2 14 Total Hours

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION		Credit Hrs 3/4/5
IT 195	Computer Security I	4
BUSM 257	Medical Office Procedures	3
NUR 195	Medical Terminology	3
	Total Hours	16/17/18

SECOND YEAR

Fall Semester COMMUNICATION SKILLS		Credit Hrs
IT 215	Network Fundamentals	4
SOCIAL &	BEHAVIORAL SCIENCES	3
IT ELECT	IVE	-4
	Total Hours	18

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION IT 217 LAN Administration		Credit Hrs 4/5			
			IT 271	Database Management Systems	3
			NUR 231	Advanced Medical Terminology	3
	Total Hours	14/15			

COMMUNICATION SKILLS (Minimum of six semester hours): ENG 121-3 Rhetoric and Composition, ENG 122-3 Rhetoric & Composition II, COM 144-3 Interpersonal Communications, COM 146-3 Business & Professional Communications

MATHEMATICS, SCIENCE, HEALTH, NUTRITION (Minimum of six semester hours, three of which must be mathematics): BIOL 121-4 introductory Biology, BIOL 141-4 Environmental Science, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorg/Organic Chemistry, ECE 142-3 Health, Safety & Nutrition, FCS 124-3 Introduction to Nutrition, HYG 121-3 Science of Personal Health, MATH 125-4 General Education Statistics, MATH 128-4 College Algebra, MATH 144-4 Heart of Mathematics, MATH 151-4 Occupational Math, PHYS 121-3 Basic Physics

SOCIAL & BEHAVIORAL SCIENCES (Minimum of three semaster hours): PSYC 121-3 Intro to Psychology, PSYC 131-3 Human Relations, SOC 121-3 Introductory Sociology

IT ELECTIVES: IT 196-4 Computer Security II, IT 218-4 Router Theory & Technology

This degree prepares students to test for industry standard certification such as Microsoft Certified Professional, CompTIA A+, CompTIA Server+, CompTIA Linux+ and CompTIA Network.

This Information Technology (IT) Program is designed to prepare individuals for entry-level positions in the areas of computer repair and computer network administration. This program specialized in installation, configuration, troubleshooting, maintenance and repair of computers and networks.

Career Opportunities:

Computer Network System Administrator, Local Area Network Administrator, Computer Technician, Network Installation Technician, Computer Hardware Repair Technician

Major Employers:

Public and Private Utilities, Manufacturing and Industrial Plants, Banking Firms, Insurance Firms, Medical Facilities, Law Firms, Government Agencies, Colleges and Universities, School Systems, Newspaper and other Publishing Firms, Communication Companies, Electronic Companies, Computer Equipment Sales, Computer Equipment Services Agencies, Data Processing Service Firms, Transportation Companies, Retail Stores

INFORMATION TECHNOLOGY-PROGRAMMING



A.A.S. Degree

Minimum 62 hours

Career & Technical Education - Associate in Applied Science Degree - Minimum 2.25 OGPA - Major Code: DITP

FIRST YEAR

Fall Semeste	P. Service and Control of the Contro	Credit Hrs
COMMUNICATION SKILLS		3
SOCIAL & BEHAVIORAL SCIENCES		3
IT 119	Basic Software Applications	3
IT 153	IT Essentials 1	4
IT 173**	Programming I	-3
	Total Hours	16

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION IT 151 Windows Operating Systems		Credit Hrs 3/4/5			
			IT 195	Computer Security I	4
			IT 273**	Programming II	3
IT ELECTIVE		3			
	Total Hours	16/17/18			

SECOND YEAR

Fall Semester COMMUNICATION SKILLS		Credit Hrs
		3
IT 155	Fundamentals of UNIX	4
IT 215	Network Fundamentals	4
IT ELECT	IVE	3
IT ELECT	IVE	3
	Total Hours	17.

Spring Semester	
	3/4/5
LAN Administration	4
IVE	3
IT ELECTIVE	
Total Hours	13/14/15
	ATICS, SCIENCE, HEALTH, ON LAN Administration IVE

COMMUNICATION SKILLS (Minimum of six semester hours): ENG 121-3 Rhetoric and Composition, ENG 122-3 Rhetoric & Composition II, COM 144-3 Interpersonal Communications, COM 146-3 Business & Professional Communications

MATHEMATICS, SCIENCE, HEALTH, NUTRITION (Minimum of six semester hours, three of which must be mathematics): BIOL 121-4 Introductory Biology, BIOL 141-4 Environmental Science, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorg/Organic Chemistry, ECE 142-3 Health, Safety & Nutrition, FCS 124-3 Introduction to Nutrition, HYG 121-3 Science of Personal Health, MATH 125-4 General Education Statistics, MATH 128-4 College Algebra, MATH 144-4 Heart of Mathematics, MATH 151-4 Occupational Math, PHYS 121-3 Basic Physics

SOCIAL & BEHAVIORAL SCIENCES (Minimum of three semester hours); PSYC 121-3 Intro to Psychology, PSYC 131-3 Human Relations, SOC 121-3 Introductory Sociology

IT ELECTIVES: IT 110-2 Basic Computer Assembly & Repair, IT 115-2 Introductory Word Processing, IT 116-2 Introductory Spreadsheets, IT 117-2 Introductory Databases, IT 118-2 Introductory Presentation Software, IT 131-2 Introductory Web Design, IT 114-2 Introductory Operating Systems, IT 132-2 Introductory Programming, IT 111-2 Intro to Information Technology, IT 113-2 Social Networking & Web 2.0, IT 114-2 Introductory Networking, IT 135-3 Advanced Software Applications, IT 130-4 Fundamentals of Electricity, IT 191-3 Fundamentals of Web Design, IT 190-3 Web Site Development, IT 196-4 Computer Security II, IT 170-2 Computer Network Garning, IT 171-3 Introduction to Game Design, IT 216-4 Router Theory and Technology, IT 218-4 Wide Area Networks, IT 219-4 LAN Switching and Wireless, IT 230-4 Internship, IT 271-3 Database Management, IT 290-4 Selected Topics

"IT 173 Programming I and IT 273 Programming II are offered during alternating years.

This degree prepares students to test for industry standard certification such as Microsoft Certified Professional, CompTIA A+, CompTIA Server+, CompTIA Linux+ and CompTIA Network.

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Career Opportunities:

Computer Network System Administrator, Local Area Network Administrator, Computer Technician, Network Installation Technician, Computer Hardware Repair Technician

Major Employers:

Public and Private Utilities, Manufacturing and Industrial Plants, Banking Firms, Insurance Firms, Medical Facilities, Law Firms, Government Agencies, Colleges and Universities, School Systems, Newspaper and other Publishing Firms, Communication Companies, Electronic Companies, Computer Equipment Sales, Computer Equipment Services Agencies, Data Processing Service Firms, Transportation Companies, Retail Stores

INFORMATION TECHNOLOGY-SECURITY



A.A.S. Degree

Minimum 63 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.25 OGPA • Major Code: DITS

FIRST YEAR

Fall Semester Credit Hrs COMMUNICATION SKILLS 3 SOCIAL & BEHAVIORAL SCIENCES 3 IT 119 Basic Software Applications 3 IT 153 IT Essentials 1 4 IT 173 3 Programming I 16 Total Hours

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION IT 151 Windows Operating Systems		Credit Hrs 3/4/5			
			IT 195	Computer Security I	4
			IT ELECTIVE		3
IT ELECTIVE		3			
	Total Hours	16/17/18			

SECOND YEAR

Fall Semester COMMUNICATION SKILLS		Credit Hrs
		3
IT 155	Fundamentals of UNIX	4
IT 215	Network Fundamentals	4
IT 196	Computer Security II	4
IT ELECT	IVE	3
	Total Hours	18

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION		Credit Hrs 3/4/5
IT ELECTI	VE	3
IT ELECTIVE		3
	Total Hours	13/14/15

COMMUNICATION SKILLS (Minimum of six semester hours): ENG 121-3 Rhetoric and Composition, ENG 122-3 Rhetoric & Composition II, COM 144-3 Interpersonal Communications, COM 146-3 Business & Professional Communications

MATHEMATICS, SCIENCE, HEALTH, NUTRITION (Minimum of six semester hours, three of which must be mathematics): BiOL 121-4 introductory Biology, BiOL 141-4 Environmental Science, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorg/Organic Chemistry, ECE 142-3 Health, Safety & Nutrition, FCS 124-3 Introduction to Nutrition, HYG 121-3 Science of Personal Health, MATH 125-4 General Education Statistics, MATH 128-4 College Algebra, MATH 144-4 Heart of Mathematics, MATH 151-4 Occupational Math, PHYS 121-3 Basic Physics

SOCIAL & BEHAVIORAL SCIENCES (Minimum of three semester hours): PSYC 121-3 Intro to Psychology, PSYC 131-3 Human Relations, SOC 121-3 Introductory Sociology

IT ELECTIVES: IT 110-2 Basic Computer Assembly & Repair, IT 115-2 Introductory Word Processing, IT 116-2 Introductory Spreadsheets, IT 117-2 Introductory Databases, IT 118-2 Introductory Presentation Software, IT 131-2 Introductory Web Design, IT 119-2 Introductory Operating Systems, IT132-2 Introductory Programming, IT 111-2 Introductory Operating Systems, IT132-2 Introductory Programming, IT 111-2 Introductory Networking, IT 135-3 Advanced Software Applications, IT 130-4 Fundamentals of Entertiety, IT 191-3 Fundamentals of Web Design, IT 190-3 Web Site Development, IT 170-2 Computer Network Gaming, IT 171-3 Introduction to Game Design, IT 216-4 Router Theory and Technology, IT 218-4 Wide Area Networks, IT 219-4 LAN Switching and Wireless, IT 230-4 Internship, IT 271-3 Database Management, IT 273-3 Programming II, IT 290-4 Selected Topics

This degree prepares students to test for industry standard certification such as Microsoft Certified Professional, CompTIA A+, CompTIA Server+, CompTIA Linux+ and CompTIA Network.

This Information Technology (IT) Program is designed to prepare individuals for entry-level positions in the areas of computer repair and computer network administration. This program specialized in installation, configuration, troubleshooting, maintenance and repair of computers and networks.

Career Opportunities:

Computer Network System Administrator, Local Area Network Administrator, Computer Technician, Network Installation Technician, Computer Hardware Repair Technician

Major Employers:

Public and Private Utilities, Manufacturing and Industrial Plants, Banking Firms, Insurance Firms, Medical Facilities, Law Firms, Government Agencies, Colleges and Universities, School Systems, Newspaper and other Publishing Firms, Communication Companies, Electronic Companies, Computer Equipment Sales, Computer Equipment Services Agencies, Data Processing Service Firms, Transportation Companies, Retail Stores

INFORMATION TECHNOLOGY



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.25 OGPA • Major Code: DCNS

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
SOCIAL & BEHAVIORAL SCIENCES		3
IT 119	Basic Software Applications	3
IT 153	IT Essentials I	4
IT ELECTIVE		3
	Total Hours	16

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION		Credit Hrs 3/4/5
IT 195	Computer Security I	4
IT ELECTIVE or HUMANITIES ELECTIVE		3
IT ELECTIVE		3
	Total Hours	16/17/18

SECOND YEAR

Fall Semester		Credit Hrs	
COM 121	Principles of Speaking	3	
IT 155	Fundamentals of UNIX	4	
IT 215	Network Fundamentals	4	
IT ELECTIV	VE	3	
IT ELECTIV	VE OR BUS 191	3	
	Total Hours	17	

Spring Semester MATHEMATICS, SCIENCE, HEALTH, NUTRITION		Credit Hrs 3/4/5	
			IT 217
IT ELECTIVE		3	
IT ELECTIVE		3	
	Total Hours	13/14/15	

HUMANITIES & FINE ARTS: ART 121-3 Art Appreciation, MUS 121-3 Music Appreciation, THTR 121-3 Introduction to Theater, ENG 245-3 World Literature, ENG 246-3 Modern Literature, PHIL 121-3 Introduction to Philosophy, PHIL 122-3 Fundamentals of Logic, PHIL 221-3 Fundamentals of Ethics

MATHEMATICS, SCIENCE, HEALTH, NUTRITION (Minimum of six semester hours, three of which must be mathematics): BIOL 121-4 Introductory Biology, BIOL 141-4 Environmental Science, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorg/Organic Chemistry, ECE 142-3 Health, Safety & Nutrition, FCS 124-3 Introduction to Nutrition, HYG 121-3 Science of Personal Health, MATH 125-4 General Education Statistics, MATH 128-4 College Algebra, MATH 144-4 Heart of Mathematics, MATH 151-4 Occupational Math, PHYS 121-3 Basic Physics

SOCIAL & BEHAVIORAL SCIENCES (Minimum of three semester hours): PSYC 121-3 Intro to Psychology, PSYC 131-3 Human Relations, SOC 121-3 Introductory Sociology, BUS 191-3 Financial Accounting

IT ELECTIVES: IT 110-2 Basic Computer Assembly & Repair, IT 115-2 Introductory Word Processing, IT 116-2 Introductory Spreadsheets, IT 117-2 Introductory Databases, IT 118-2 Introductory Presentation Software, IT 131-2 Introductory Web Design, IT 114-2 Introductory Operating Systems, IT 132-2 Introductory Programming, IT 111-2 Intro to Information Technology, IT 113-2 Social Networking & Web 2.0, IT 210-2 Introductory Networking, IT 135-3 Advanced Software Applications, IT 130-4 Fundamentals of Electricity, IT 191-3 Fundamentals of Web Design, IT 190-3 Web Site Development, IT 196-4 Computer Security II, IT 170-2 Computer Network Gaming, IT 171-3 Introduction to Game Design, IT 173-3 Programming I, IT 216-4 Router Theory and Technology, IT 218-4 Wide Area Networks, IT 219-4 LAN Switching and Wireless, IT 230-4 Internship, IT 271-3 Database Management, IT 273-3 Programming II, IT 290-4 Selected Topics, IT 133-3 Systems Analysis

*SIU-C Preferred Courses underlined

Through the unique Capstone Program at Southern Illinois University, Carbondale, Illinois, the A.A.S. Degree in Information Technology can be applied toward a four-year B.S. Degree in Information Systems Technologies at SIU-C. Students can apply to SIU-C before or after they receive the A.A.S. Degree. See a counselor for an application to the Capstone Program. Students must have an OGPA of at least 2.25. Please discuss specific program requirements with your advisor.

Franklin University accepts the Information Technology AAS Degree or the Computer Information Systems AAS Degree from Southeastern loward a Bachelor's Degree in Computer Science, Information Technology, Management Information Sciences, or Web Development. In addition to the AAS Degree, students can take the following general education requirements at Southeastern: 8 hrs. SCIENCE (select), 8 hrs. HUMANITIES & FINE ARTS (select), MATH 128-4 College Algebra, MATH 143-4 Applied Calculus, MATH 141-4 Statistics, and COM 121-3 Principles of Speaking.

This degree prepares students to test for industry standard certification such as Microsoft Certified Professional, CompTIA A+, CompTIA Server+, CompTIA Linux+ and CompTIA Network.

This Information Technology (IT) Program is designed to prepare individuals for entry-level positions in the areas of computer repair and computer network administration. This program specialized in installation, configuration, troubleshooting, maintenance and repair of computers and networks.

Career Opportunities:

Computer Network System Administrator, Local Area Network Administrator, Computer Technician, Network Installation Technician, Computer Hardware Repair Technician

Major Employers:

Public and Private Utilities, Manufacturing and Industrial Plants, Banking Firms, Insurance Firms, Medical Facilities, Law Firms, Government Agencies, Colleges and Universities, School Systems, Newspaper and other Publishing Firms, Communication Companies, Electronic Companies, Computer Equipment Sales, Computer Equipment Services Agencies, Data Processing Service Firms, Transportation Companies, Retail Stores

LAW ENFORCEMENT



Certificate

Minimum 30 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CLE

First Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
CRI 115	Criminal Law I	3
CRJ 136	Introduction to Criminal Justice	3
CRJ 134	Introduction to Juvenile Justice	3
CRI ELECTIVE		3
44-	Total Hours	15

Second Semester		Credit Hrs
IT 119	Basic Software Applications	3
CRJ 112	Introduction to Criminology	3
CRJ 114	Criminal Investigation	3
CRJ 213	Introduction to Corrections	3
CRJ ELECTIVE		3
Total Hours		15

CRJ ELECTIVES (choose two): CRJ 119-3 Intro to Private Security, CRJ 151-3 Drugs and Crime; CRJ 211-3 Criminal Law II; CRJ 212-3 Police Administration; CRJ 214-3 Probation and Parole; CRJ 215-3 Court Procedure, CRJ 216 Internship*, CRJ 218-3 Traffic Administration and Laws, CRJ 230-3 Policing in America, CRJ 250-3 Firearms. Simulation Training, CRJ 290-3 Selected Topics in Criminal Justice.

Occupational information about this program is available at O*NET online www.gnetonime.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 25-1111.00, 33-3011.00, 33-3021.01, 33-3021.02, 33-3021.03, 33-3021.03, 33-3021.05, 33-3021.06, 33-3051.00, 33-3051.01, 33-3051.03, 33-9021.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.adu/custom/gainful-employment/ge-law-enforcement.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Jailer, Dispatcher, Sheriff's Deputy, Security Guard.

Major Employers:

Municipal Law Enforcement Agencies, Private Security Corporations, Factories, Refineries, Hospitals, Transportation Services, Office Buildings, Banks, Department Stores.

[&]quot;If selected, the Internship should be taken as the last elective. The Summer term is the recommended semester for the internship.

MASSAGE THERAPY



Certificate

Minimum 34 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CMT

Fall Semester		Credit Hrs
BIOL 161	Intro to Human Anatomy & Phys.	4
MT 110	Intro to Massage Therapy	3
MT 111	Massage Therapy Anatomy	3
HYG 113	First Aid & CPR	2
	Total Hours	12

Spring Semester		Credit Hrs	
MT 112	Massage Therapy Ethics & Laws	2	
MT 113	Ancillary Modalities	3	
MT 114*	Massage Therapy Techniques	4	
MT 212**	Massage Therapy Techniques II	4	
1	Total Hours	13	

Summer Semester		Credit Hrs
MT 210	Advanced Massage Therapy	- 3
MT 211	Massage Therapy Business Practices	2
MT 213	Massage Therapy Techniques III	4
	Total Hours	9

^{*} First 8 weeks

SPECIAL FACILITIES: The Massage Therapy Lab is well-equipped and maintained for quality training and instruction.

STUDENTS WILL GAIN KNOWLEDGE AND SKILLS, including theories and techniques, to provide physical, mental and emotional well-being for an individual's health through massage therapy.

GRADUATES OF THIS PROGRAM are prepared to take the national certification exam for Massage Therapists. The instructor for the program will provide the information about the date and location of this exam.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

25-1071.00

31-9011.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-massage-therapy.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Massage Therapist

Major Employers:

Chiropractic Offices, Rehabilitation Centers, Fitness Facilities, Sports Medicine Facilities, Health Clubs, Medical Clinics, Hospitals, Salons, Spas and Resorts.

^{**}Second 8 weeks

MEDICAL LAB TECHNOLOGY



A.A.S. Degree

SICCM Program - Special Admissions Program (See Admissions Requirements below)

Minimum 66 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DMLT

STUDENTS WHO COMPLETE THIS PROGRAM SUCCESSFULLY ARE ELIGIBLE TO TAKE THE NATIONAL EXAM TO OBTAIN CERTIFICATION AS A MLT (ASCP) MEDICAL LABORATORY TECHNICIAN.

OBTAIN A 'MLT ADMISSION PACKET' from the Nursing and Allied Health Office, T-236, 618-252-5400, ext. 2331.

APPLICATION DEADLINE is March 1 of each year for classes beginning in August of that year.

See www.SICCM.com The Medical Lab Technology Program offered through SICCM, the Southern Illinois Collegiate Common Market, is an Associate in Applied Science Degree program designed to prepare students to be fully qualified as a Certified Medical Laboratory Technician. Students take general education courses on their own campuses and MLT courses together in a SICCM centralized classroom, and at clinical and internship sites which are sometimes out of our immediate area. During the program, students will learn technical skills necessary to perform routine duties in areas of hematology, serology, coagulation, clinical microbiology, clinical chemistry, blood banking, and urinalysis, as well as vein puncture and quality control. For SIC Applicants, preference will be given to residents of Southeastern Illinois College District #533, Proof of residency is required at the time of application and must be submitted no later than the deadline date for application to the program. Any change in residency after the application deadline date will not result in a change in the acceptance list for that year. The student may reapply the following year as a resident of District #533.

Fall Semester		Credit Hrs
BIOL 261*	Anatomy & Physiology I	4

Spring Semester		Credit Hrs
BIOL 262	Anatomy & Physiology II	4

ran semester		Credit rus
BIOL 261*	Anatomy & Physiology I	4
	FIRST VEAR (SIC)	

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
MATH 141**** or MATH 144 or MATH 151	Statistics Heart of Mathematics Occupational Math	4
CHEM 123	Basic Inorg/Org Chemistry	4
MLT 131	Intro to Clinical Lab	3
	Total Hours	14

Spring Semester		Credit Hrs
COM 121	Principles of Speaking	3
BIOL 242	Microbiology	4
CHEM 124	Basic Organic/Biological Chemistry	4
MLT 133	Serology	1,5
MLT 135	Clinical Microscopy	1,5
MLT 137	Phlebotomy	3
	Total Hours	17

	-
SECOND YEAR	

Fall Semester		Credit Hrs
MLT 218**	Hematology & Hemostasis	5
MLT 233**	Immunohematology	- 4
MLT 235**	Clinical Rotation I	3
	Total Hours	12

Spring Semester		Credit Hrs
PSYC 121	Intro Psychology	3
MLT 219**	Applied Clinical Microbiology	5
MLT 237**	Clinical Chemistry	4
MLT 239***	Clinical Rotation II	3
	Total Hours	15

- Prerequisite: High School chemistry with a grade of "C" or higher. If no high school chemistry, CHEM 123 is needed for BIOL 261. BIOL 261 must be taken prior to BIOL 262.
- Class meets first 10 weeks of semester.
- Class meets last 6 weeks of semester or during break.
- Students who wish to articulate with SIUC should enroll in MATH 141 or MATH 144; those who do not wish to articulate may enroll in MATH 151.

NOTE: Students must complete all coursework with a grade of "C" or better to graduate with this Associate in Applied Science Degree, Also, Students must maintain a "C" or better OGPA each semester to continue in the program.

ADMISSION REQUIREMENTS: Submit the Admission Data Form to the Enrollment Services Office at SIC, have your high school transcript and any previous college coursework sent to SIC, take the Asset Test (exempt with ACT of 20+) and take the HOAE Entrance Exam by March 1st at SIC. A "MLT Application Packet" may be obtained from the Nursing and Allied Health Office, T-236, at Southeastern Illinois College and all required documents returned by March 1". The PSB Health Occupations Aptitude Exam (HOAE) must be taken by March 1".

Contact the Testing Coordinator at 618/252-5400 ext 2442 in the Student Success Center Room A145 (A Bldg, 1" floor) to take this test. This

exam may be taken a maximum of two times within one academic year with the highest score used for determination of admission. Ranking order of students will be made using the student's entrance exam score plus points awarded to applicants for grades received in general education courses completed within the Medical Lab Technology curriculum. Points will be awarded based upon the letter grade earned in the course. Transfer courses approved by the college within the MLT curriculum will also be considered. Five students are accepted from each community college each year.

ACCREDITATION: The SICCM Medical Laboratory Technology Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 N. River Road, Rosemont, Illinois 60018, telephone number 773-714-8860. Program graduates will qualify to sit for the American Society for Clinical Pathologists MLT/ASCP National Certification Exam.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET - SOC Code: 25-1071,00, 29-2012.00

Career Opportunities:

Medical Laboratory Technician, Blood Bank Technician, Clinical Chemistry, Hematology Technician, Serology Technician, Microbiology Technician

Major Employers:

Hospitals, Clinics, Skilled Care Facilities, Health Maintenance Organizations, Independent Medical Laboratories, Blood Banks, and Government Agencies.

NAIL TECHNOLOGY



Certificate

Minimum 16 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CNT

ONE SEMESTER		Credit Hrs
COSN 111	Nail Tech Theory	4
COSN 112	Nail Tech Clinic	4
COSN 113	Nail Tech Theory II	4
COSN 114	Nail Tech Clinic II	4
	Total Hours	16

Students must obtain a "C" or better in these courses in order to graduate and sit for the Illinois State Board Examination.

Students are accepted into the Nail Technology program at the beginning of each full semester.

Instruction is in a well-equipped lab on Campus and is licensed by the Illinois Department of Professional Regulation. A minimum of 350 clock hours are required by the State of Illinois for the completion of the program. Attendance is mandatory.

Students purchase a textbook bundle and a nail kit available at the SIC Bookstore

Students will learn all phases of nail technology. Coursework is presented by lecture, demonstration, and classroom discussion, Students will take part in an open clinic. This curriculum is designed to provide the student with knowledge and skills necessary to pass the licensing exam for the Illinois Department of Financial and Professional Regulation.

To be eligible to sit for the Illinois state examination for Nail Technician, each applicant must meet the following requirements: 1) be at least 16 years of age; 2) is beyond the age of compulsory school attendance or has a certificate of graduation from a school providing secondary education or the recognized equivalent of that certificate; and 3) is a graduate of a cosmetology or nail technology school approved by the Division to teach nail technology in accordance with IDFPR guidelines, which includes a program of 350 hours in the study of nail technology extending over a period of not less than 8 weeks nor more than 2 consecutive years.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code: 39-5092.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gsinful-employment/ge-nail-technology.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Nail Technician, Nail Salon Manager, product educator, product sales rep, spa consultant and Nail Salon Owner.

Major Employers:

Nail Salons, hair salons, spas, product manufacturers and distributors, and schools.

OCCUPATIONAL THERAPY ASSISTANT



A.A.S. Degree - SICCM Program Special Admissions Program (See Admission Requirements below)

Minimum 71 hours

Career & Technical Education • Associate in Applied Science • Minimum 2.0 OGPA • Major Code: DOTA

STUDENTS WHO COMPLETE THIS PROGRAM SUCCESSFULLY ARE ELIGIBLE TO TAKE THE NATIONAL CERTIFICATION EXAM TO BECOME A CERTIFIED OCCUPATIONAL THERAPY ASSISTANT (COTA).

OBTAIN AN 'OTA ADMISSION PACKET' from the Nursing and Allied Health Office, T-236, 618-252-5400, ext. 2331.

APPLICATION DEADLINE is March 1 of each year for classes beginning in August of that year.

See www.SICCM.com The Occupational Therapy Assistant Program offered through SICCM, the Southern Illinois Collegiate Common Market, is an Associate in Applied Science Program designed to prepare students to be fully qualified Certified Occupational Therapy Assistants. Students take general education courses on their own campuses and OTA courses together in a SICCM centralized classroom and at internship sites which are sometimes out of our immediate area. After classes and fieldwork internship are completed, students graduate at their entering college. The OTA courses have both lecture and hands-on laboratory components. Portions of the lecture section of several OTA courses are web-based. During the program, students will develop entry-level competencies necessary to provide services to persons of all ages who have functional loss due to physical, neurological, social/emotional, cognitive, or developmental disabilities. Graduates of this program will be familiar with the processes and procedures necessary to tailor rehabilitation individually for each client, through evaluation and treatment, and to seek to restore or improve function in occupational performance within the context of the client's life environments and relationships. Students are trained in OT intervention includes restoration of performance abilities, instruction in compensatory techniques, adaptation of tasks, processes or environments, disability prevention techniques and health promotion strategies. Occupational therapy assistants, under the supervision of an occupational therapist, are fully qualified to work directly with persons to achieve a maximum level of Independent living by developing the capacities that remain after disease, accident, or other disability. A criminal history background check and drug screening are required for this program.

ENTRANCE REQUIREMENT: BIOL 261 Human Anatomy & Physiology I must be completed with a "C" or better prior to program entrance.

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
NUR 195	Medical Terminology	3
OTA 111	Intro to OT	2
OTA 115	Clinical Observation	2
OTA 130	Disease & Impact on Occupation	3
OTA 132	Occupational Development	1
OTA 215	OT Theory I	4
	Total Hours	18
Spring Semester		Credit Hrs
BIOL 262	Human Anatomy & Physiology II	4
PSYC 121	Intro Psychology	3
OTA 113	Occupational Therapeutic Media	3
OTA 117	Activities of Daily Living	3
OTA 134	OT in Physical Disabilities	3
OTA 135	Clinical Rotation I	1
OTA 151	OT Group Process	2
	Total Hours	19
Summer Session	Credit Hrs	
MATH 141 or MATH 151	Statistics Occupational Math	4
COM 121	Principles of Speaking	3
	Total Hours	7

SECOND YEAR	SI	EC	ON	D	Y	E	A	R
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Fall Semest	er	Credit Hrs
PSYC 221	Child Psychology	- 3
OTA 211	Psychosocial Therapy & Practice	3
OTA 230	Clinical Rotation II	2
OTA 232	Aging and Impact on Occupation	1,5
OTA 235	OT Theory II	1.5
OTA 239	OT in Pediatrics	4
	Total Hours	15
Spring Semester		Credit Hrs
OTA 231	OT Administration	3
OTA 251	Fieldwork Experience I	4,5
OTA 252*	Fieldwork II	4.5
	Total Hours	12

*Eight weeks of 40 hours per week Fieldwork Experience. Prerequisite: successful completion of all coursework for the previous three semesters and summer, concurrent enrollment in OTA 231, and current CPR certification. FIELDWORK EXPERIENCE I and II must be completed within 18 months of academic coursework.

Note: All coursework must be completed with a grade of "C" or better to graduate with this Associate in Applied Science Degree.

Note: Students planning to transfer and pursue an advanced degree, should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

ADMISSION REQUIREMENTS: Submit the Admission Data Form to the Enrollment Services Office at SIC, have your high school transcript and any previous college coursework sent to SIC, take the Asset Test (exempt with ACT of 20+) and take the HOAE Entrance Exam by March 1st at SIC.

coursework sent to SIC, take the Asset Test (exempt with ACT of 20+) and take the HOAE Entrance Exam by March 1" at SIC.

An "OTA Application Packet" may be obtained from the Nursing and Allied Health Office, T-236, at Southeastern Illinois College and all required documents returned by March 1". The PSB Health Occupations Aptitude Exam (HOAE) must be taken by March 1". Contact the Testing Coordinator at 618/252-5400, ext. 2442 in the Student Success Center, Rm. A145 (A Bidg, 1" floor) to take this test. Five students are accepted from each community college each year. CPR 131-1 Healthcare Provider CPR is required for students after acceptance to this program.

ACCREDITATION: The SICCM Occupational Therapy Assistant Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Assoc. (AOTA), located at 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449 301/652-2682, www.acoteonline.org
Program graduates will qualify to sit for the National Board for Certification in Occupational Therapy. Inc. (NBCOT) national certification examination will be delivered on-demand after determining eligibility. Successful completion of this exam confers the title of Certified Occupational Therapy. delivered examination will be delivered on-demand after determining eligibility. Successful completion of this exam confers the title of Certified Occupational Therapy Assistant (COTA). Illinois and most states additionally require license to practice, usually basing this on the NBCOT exam results. A felony conviction may adversely affect ability to sit for the NBCOT exam and/or attain state licensure.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET - SOC Code: 25-1071.00, 31-2011.00

Career Opportunities:

Occupational Therapy Assistant

Major Employers:

Hospitals, Clinics, Skilled Care Homes, Community Health Centers, Out-patient Clinics, Schools, Camps, Rehabilitation Centers, Home Health Agencies, Private Homes, Private Practice, Physicians' Offices. 04/16

OIL & NATURAL GAS TECH SHORT CERT



Certificate

Minimum 17.5 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CSONT

One Semeste	r	Credit Hrs
ONGT 110	Introduction to Petroleum Industry	1
ONGT 111	Oil & Gas Production I	3
DSL 131	Engine Electronics	3
DSL 158	Hydraulies I	3
ONGT 112	Artificial Lift Systems	3
ONGT 113	Oil & Gas Production II	3
CPR 112	Heartsaver First Aid w/CPR	.5
SAFE 133	SAFELANDUSA TM Training	1
	Total Hours	17.5

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-oil-and-natural-gas-tech-short-certificate.htm You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

47-5071.00

47-5013.00

47-5012.00 47-5011.00

Career Opportunities:

Roustabouts, Service Unit Operators, Drilling Operators

Major Employers:

Oil and Gas Companies, Drilling Companies

OIL AND NATURAL GAS TECHNICIAN



Certificate

Minimum 28 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CONT

Fall Semeste	r	Credit Hrs
ONGT 110	Introduction to Petroleum Industry	1
ONGT 111.	Oil & Gas Production I	3
DSL 131	Engine Electronics	3
DSL 158	Hydraulies I	3
MATH 151	Occupational Math	4
SAFE 133	SAFELANDUSA TM Training	-1
	Total Hours	15

Spring Sem	ester	Credit Hrs
ONGT 112	Artificial Lift Systems	3
ONGT 113	Oil & Gas Production II	3
WELD 111	Basic Welding	3
IT 119	Basic Software Applications	3
DSL 151	Heavy Equipment Operation & Safety	1
	Total Hours	13

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custont/gainfulemployment/ge oil and natural gas technician.htm You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code: 47-5071.00

47-5013.00

47-5012.00

47-5011.00

Career Opportunities:

Roustabouts, Service Unit Operators, Drilling Operators

Major Employers:

Oil and Gas Companies, Drilling Companies

OUTDOOR RECREATION CERTIFICATE



Certificate

Minimum 30 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: COR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
BIOL 141	Environmental Science	4
OUTR 111	Recreation Foundations	3
COM 146	Business and Professional Com	3
OUTR/GMG	ΓELECTIVE**	2
	Total Hours	15

Spring Semester		Credit Hrs
IT 119	Basic Software Applications	3
OUTR 112	Outdoor Program Planning	3
OUTR 115	Outdoor Recreation Practicum	1
SCIENCE OR HEALTH		3/4
OUTR/GMGT	ELECTIVE**	2
OUTR/GMGT ELECTIVE**		3
	Total Hours	15/16

SCIENCE OR HEALTH (choose one): HYG 121-3 Health, FCS 124-3 Introduction to Nutrition, BIOL 121-4 Introductory Biology, BIOL 141-4 Environmental Biology, BOT 121-4 Introduction to Botany, CHEM 123-4 Basic Inorganic Chemistry, PHYS 121-4 Basic Physics.

OUTR ELECTIVES: OUTR 151-3 Ecotourism, OUTR 153-2 Intro to Southern Illinois Tourism, OUTR154-2 Southern Illinois Natural Resource Survey, OUTR 211-1 Physical and Mental Side of Archery, OUTR 212-1 Basic Compound Bow Mechanics, OUTR 213-1 Advanced Compound Bow Mechanics, OUTR 214-1 USCA Rules and Procedures, OUTR 215-1 USAA Rules and Procedures and OUTR 290 (1-3) Selected Topics in Outdoor Recreation.

GMGT ELECTIVES: GMGT 112-1 Introduction Shotgun & Clays Shooting, GMGT 171-1 Basic Shotgun Shooting, GMGT 172-1 Intermediate Shotgun Shooting, GMGT 173-1 Advanced Shotgun & Clays Shooting, GMGT 218-2 Shooting Complex Extended Field Trip, GMGT 230-2 Shooting Preserve Extended Field Trip, GMGT 234-2 Shooting Preserve Field Studies, GMGT 290-3 Selected Topics in Game Management

THE OUTDOOR RECREATION PROGRAM is designed to provide students with the knowledge and skills necessary to lead, plan and administer outdoor recreation programs in a variety of potential environments. Students will be instructed in the fundamental disciplines of outdoor recreation and will be given a wide array of practical learning and work opportunities to develop experience in their specific field of interest. Opportunities will be provided to gain a greater understanding of outdoor recreation employment venues including governmental agencies, non-governmental organizations and outdoor based businesses.

FIELD EXPERIENCE: Several classes may require field activities and/or specialized equipment. When possible, SIC will make all necessary accommodations for students, however, to participate, the student may be required to furnish certain equipment.

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-outdoor-recreation_certificate.htm You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 19-1031.00

Career Opportunities:

Outdoor Guide, Recreation Technician, Adventure Service Technician, Wildlife Technician, Parks Technician, Non-game Wildlife Personnel, Natural Resource Conservation Personnel, Environmental Technician, Naturalist, Natural Resource Conservation Personnel, Outdoor Program Specialist, Education Program Coordinator.

Major Employers:

Federal Government (Forestry, Fish and Wildlife, Recreation, Natural Resource Conservation Service), State Conservation Departments (IDNR), Outdoor and Adventure Camps, Guide Services, Outdoor Recreation Businesses, Equestrian Camps, Hunting Clubs, Local and County Parks and Recreation Organizations, Private and Public Educational Groups, Recreational Clubs, Non-Governmental Organizations (Ducks Unlimited, Nat. Wild Turkey Fed., International Mtn Biking Assoc.)

OUTDOOR REC MANAGEMENT



A.A.S. Degree Pending ICCB Approval

Minimum 65 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DORMA

FIRST YEAR

Fall Semester	Action to the second second	Credit Hrs
ENG 121	Rhetoric & Composition I	3
BUS 111	Intro to Business	3
BUS 115*	Keyboarding	1
IT 119	Basic Software Applications	3
BUS 191	Financial Accounting	3
OUTR 111	Recreation Foundations	3
	Total Hours	16

Spring Semester		Credit Hrs
ECON 121 or ECON 122	Macroeconomics Microeconomics	3
MATH 151 or MATH 128 or MATH 144	Occupational Math College Algebra Heart of Mathematics	4
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3
OUTR 112	Outdoor Program Planning	3
BUS ELECTIVE (see list below)		3
	Total Hours	16

*BUS 115 (Keyboarding) may be waived or proficiencied if the student has prior keyboarding skills.

SECOND YEAR

Fall Semester		Credit Hrs
ENG 122	Rhetoric & Composition II	3
BUS 134	Personal Finance	3
BUS 276 or BUS 278	Marketing Sales	3
BUS 297	Business Law I	3
OUTR 131	Leadership in Recreation	3
OUTR/GMGT ELECTIVE (see below)		1-3
	Total Hours	16/17/18

Credit Hrs
3/4
2
m I
nt 2
3
3
nt 3
urs 17/18

SCIENCE OR HEALTH (choose one): HYG 121-3 Health, FCS 124-3 Introduction to Nutrition, BIOL 121-4 Introductory Biology, BIOL 141-4 Environmental Biology, BOT 121-4 Introductory Biology, BIOL 141-4 Environmental Biology, BOT 121-4 Introduction to Battary, CHEM 123-4 Resid Province

121-4 Introduction to Botany, CHEM 123-4 Basic Inorganic Chemistry, PHYS 121-4 Basic Physics.

BUS ELECTIVE: BUS 132-3 Word Processing, BUS 133-3 Business Communications, BUS 192-3 Managerial Accounting, BUS 193-3 Computerized Accounting, BUS 234-3 Office Systems Management, BUS 236-3 Spreadsheet Applications, BUS 258-3 Electronic Communications, BUS 259-3 Small Business Management, BUS 290-3 Selected Topics in Business and BUS 273-3 Business Internship may be used as electives with prior approval

OUTR ELECTIVES: OUTR 151-3 Ecotourism, OUTR 153-2 Intro to Southern Illinois Tourism. OUTR154-2 Southern Illinois Natural Resource Survey, OUTR 211-1 Physical and Mental Side of Archery, OUTR 212-1 Basic Compound Bow Mechanics, OUTR 213-1 Advanced Compound Bow Mechanics, OUTR 214-1 USCA Rules and Procedures, OUTR 215-1 USAA Rules and Procedures and OUTR 290 (1-3) Selected Topics in Outdoor Recreation.

GMGT ELECTIVES: GMGT 112-1 Introduction Shotgun & Clays Shooting, GMGT 171-1 Basic Shotgun Shooting, GMGT 172-1 Intermediate Shotgun Shooting, GMGT 173-1 Advanced Shotgun Shooting, GMGT 212-1 Advanced Shotgun & Clays Shooting, GMGT 218-2 Shooting Complex Extended Field Trip, GMGT 230-2 Shooting Preserve Extended Field Trip, GMGT 234-2 Shooting Preserve Field Studies, GMGT 290-3 Selected Topics in Game Management

THE OUTDOOR RECREATION PROGRAM is designed to provide students with the knowledge and skills necessary to lead, plan and administer outdoor recreation programs in a variety of potential environments. FIELD EXPERIENCE: Some classes may require field activities and/or specialized equipment. When possible, SIC will make all necessary accommodations for students, however, to participate, the student may be required to furnish certain equipment.

Occupational information about this program is available at O*NET online www.unetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code:

Career Opportunities:

Outdoor Guide, Recreation Technician, Adventure Service Technician, Wildlife Manager, Wildlife Technician, Park Manager, Parks Technician, Non-game Wildlife Personnel, Natural Resource Conservation Personnel, Environmental Technician, Wilderness Director, Naturalist, Natural Resource Conservation Personnel, Camp Program Director, Outdoor Program Specialist, Education Program Coordinator,

Major Employers:

Federal Government (Forestry, Fish and Wildlife, Recreation, Natural Resource Conservation Service), State Conservation Departments (IDNR), Outdoor and Adventure Camps, Guide Services, Outdoor Recreation Businesses, Equestrian Camps, Hunting Clubs, Local and County Parks and Recreation Organizations, Private and Public Educational Groups, Recreational Clubs, Non-Governmental Organizations (Ducks Unlimited, Nat. Wild Turkey Fed., International Mtn Biking Assoc.)

PERSONAL TRAINER/ FITNESS INSTRUCTOR



Certificate

Minimum 25 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CPTF

Fall Semest	er	Credit Hrs
HYG 113	First Aid & CPR	2
PE 183	Aerobic Exercise	1
FC5 124	Introduction to Nutrition	3
PTR 115	ACE Trainer Prep	4
COM 146	Business and Professional Communication	3
	Total Hours	13

Spring Semester		Credit Hrs
BUS 259	Small Business Management	3.
BIOL 161	Intro to Anatomy & Physiology	4
HYG 121	Science of Personal Health	3
PE 126	Physical Fitness Through Conditioning	1
PTR 117*	Internship for Personal Trainers	1/2
	Total Hours	12/13

*To complete the requirements for the Personal Trainer/Fitness Instructor Certificate, students need to complete 75 internship clock hours per credit hour for the PTR 117 course. Students have the option to register for one credit hour or two credit hours.

The Personal Trainer Certificate will prepare students to pursue a career in the fitness industry. Students will complete the program will be able to not only model and instruct clients on proper training techniques they will also be able to design specific exercise programs that are both safe and effective. In addition, successful completers will be able to provide basic dietary advice. Certificate program candidates will complete a Capstone Certification provided by industry leader the American Council on Exercise.

NOTE: Graduates would be prepared to enter the Fitness Industry as Personal Trainers and/or Fitness Instructors

Personal Trainer Exam registration info:

- Must be at least 18 years old.
- Must hold a current, government-issued photo I.D.
- Must hold a CPR/AED certification at time of registration that will still be valid on exam date. (SIC's CPR 116-Heartsaver CPR w/AED will fulfill this requirement)
- Must register at least 10 days prior to exam.
- May register online at https://www.acefitness.org/cenificationexams/exam-locations.aspx?ExamType=CBT

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-personal-trainer-fitness-instructor.htm You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program, O*NET – SOC Code: 39-9031.00

Career Opportunities:

Personal Trainer, Fitness Instructor

Major Employers:

Fitness Centers, Gyms, City Sponsored Recreation Facilities, Educational Facilities

PERSONAL TRAINER SHORT CERTIFICATE



Certificate

Minimum 4 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CSPTF

			Credit Hrs
PTR 115	ACE Trainer Prep		4
4-0		Total Hours	4

*As part of Southeastern Illinois College's Educational Partnership with the American Council on Exercise (A.C.E.) Students can take the A.C.E. certification exam upon completion of this course.

The Personal Trainer Certificate will prepare students to pursue a career in the fitness industry. Students will complete the program will be able to not only model and instruct clients on proper training techniques they will also be able to design specific exercise programs that are both safe and effective. In addition, successful completers will be able to provide basic dietary advice. Certificate program candidates will complete a Capstone Certification provided by industry leader the American Council on Exercise.

Personal Trainer Exam registration info:

- Must be at least 18 years old.
- Must hold a current, government-issued photo I.D.
- Must hold a CPR/AED certification at time of registration that will still be valid on exam date.
 (SIC's CPR 116-Heartsaver CPR w/AED will fulfill this requirement)
- Must register at least 10 days prior to exam.
- May register online at https://www.acefitness.org/certificationexams/exam-locations.aspx?ExamType=CBT

Note: This is not a PELL Grant eligible certificate.

Career Opportunities:

Personal Trainer, Fitness Instructor

Major Employers:

Fitness Centers, Gyms, City Sponsored Recreation Facilities, Educational Facilities

PHARMACY TECHNICIAN



Certificate

7 Semester hours

Career & Technical Education • Certificate • One Semester • Major Code: CPT

One Semester		Credit Hrs
HLTH 150	Pharmacy Technician Preparation	
	Total Hours	7

NOTE: This course is not payable by the PELL Grant (State and Federal Aid Funds) unless it is a course required for a degree. It is suggested that students in need of financial assistance for this class contact the WIA liaison located on campus in the Student Success Center in A145.

AN APPLICATION FOR GRADUATION must be completed in Enrollment Services (E103) to receive this diploma from Southeastern Illinois College and to have this certificate posted on your transcript. Also, a high school diploma or GED must be on file in the Records Office.

CERTIFICATION EXAM: Upon a successful completion of this course, the student will be eligible to apply for the EXCPT or PTCB exam. To be eligible to take the EXCPT or PTCB exam, a candidate must (1) be at least 18 years of age, (2) have a high school diploma or GED and (3) have never been convicted of a felony or had a health license/registration disciplined. Candidates are encouraged to read the Candidates Guide posted at (http://www.nhanow.com/pharmacy-technician/excpt-candidates-guide.aspx) for full information.

Career Opportunities: Pharmacy Technician **Major Employers:**

Pharmacy, Hospitals,

PRACTICAL NURSING



Special Admission Program – (See admission requirements below)

Minimum 46 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CPN

STUDENTS WHO COMPLETE THIS PROGRAM SUCCESSFULLY ARE ELIGIBLE TO TAKE THE STATE BOARD EXAM TO BECOME A PRACTICAL NURSE (PN).

Entrance Requirements

Obtain and read the "Practical Nursing Admission Packet" available in the Nursing Office T-236. Attend an Advisement Meeting and submit Nursing Application packet. Take the Test of Essential Academic Skills (TEAS).

Date Score
Contact the Testing Coordinator at 618/252-5400, ext. 2442 to take this exam.

APPLICATION AND TEAS TEST DEADLINE is the end of March of each year for classes beginning the Fall Semester.

The full-time PN program meets Monday through Friday for 11 months.

A PART-TIME PRACTICAL NURSING PROGRAM is acheduled every odd year, but is dependent upon sufficient enrollment. SEE A SCHEDULE OF CLASSES FOR TIMES FOR THE PART-TIME NURSING CLASSES.

STUDENTS ENTERING THE ONLINE PN PROGRAM WILL NEED TO HAVE COMPLETED ONE ONLINE COURSE WITH A GRADE OF "B" OR BETTER.

SUCCESSFUL COMPLETION of ALL pre-requisite courses is required prior to official acceptance into the PN program. Official Acceptance Letters are sent after July 31th.

NOTE: All coursework must be completed with a grade of "C" or better to graduate with this Practical Nursing Certificate.

Pre-Requisite Courses

Required		Credit Hrs
ENG 121	Rhetoric & Composition I	3
PSYC 121	Intro Psychology	3
BIOL 161*	Intro to Anatomy & Physiology	4
NUR 153	Medication Calculations	4
NUR 195	Medical Terminology	.3
	Total Hours	17

American Heart Association Healthcare Provider CPR is required prior to clinical attendance. Certification must be valid through the end of the program.

Required Nursing Courses

Required		Credit Hrs
NUR 151	Nutrition Throughout the Lifespan	2
NUR 170	Practical Nursing Basic Procedures	3
NUR 171	Practical Nursing Principles & Procedures 1	3
NUR 172	Practical Nursing Principles & Procedures II	4
NUR 173	Practical Nursing Principles & Procedures III	2
NUR 176	Community and Mental Health	2
NUR 177	Pediatric Nursing	2
NUR 178	Nursing Mother & Newborn	3
NUR 190	Nursing the Adult I	4
NUR 198	Nursing the Adult II	4
NUR 199	Nursing the Adult III	4
NUR 211	Nursing the Adult IV	3
	Total Hours	36

*BIOL 261-4 Anatomy and Physiology I and BIOL 262-4 Anatomy and Physiology II are required for the Associate Degree Nursing (ADN/RN) Degree. Students who plan to continue into that program may take BIOL 261 and BIOL 262 so they will have met that requirement and they will also substitute for BIOL 161-4. Both courses (BIOL 261 & 262) must be completed if they are to substitute for BIOL 161(Prerequisite for BIOL 261: A grade of "C" or better in high school chemistry or CHEM 123 or equivalent.)

PLEASE see current Admission Criteria and Application Procedure packet for specific steps to follow for admission to the SIC PN program.

NOTE: Preference will be given to residents of Southeastern Illinois College, District #533. See the Practical Nursing Program Admission Policy and Procedure Statement in the College Catalog.

Occupational Information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 29-2061.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-practical-nursing.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Licensed Practical Nurse

Major Employers:

Hospitals; Skilled Care Homes; Home Health Agencies, Hospice; Clinics; Doctors' Offices; Federal and State Government Institutions. 04/16

SURGICAL TECHNOLOGY



SICCM Program - Special Admissions Program (See Admission Requirements below)

Minimum 42 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CST

STUDENTS WHO COMPLETE THIS PROGRAM SUCCESSFULLY ARE ELIGIBLE TO TAKE THE NATIONAL EXAM TO OBTAIN CERTIFICATION FOR A CERTIFIED SURGICAL TECHNOLOGIST (CST).

OBTAIN "STP ADMISSION PACKET" from the Nursing and Allied Health Office, T-236, 518-252-5400, ext. 2331. APPLICATION DEADLINE is March 1 of each year for classes beginning in August of that year.

See www.SICCM.com. The Surgical Technology Program offered through SICCM, the Southern Illinois Collegiate Common Market, is a one year Certificate program designed. to prepare students to be fully qualified Certified Surgical Technologists (CST). Students take general education courses on their own campuses, STP courses together in a SICCM centralized classroom, and at clinical and internship sites which are sometimes out of our immediate area. During the Program, students learn entry-level competencies necessary to assist in surgical operations under the supervision of surgeons, or other surgical personnel. Graduates of this program will be familiar with the preparation of the patient and operating room for a scheduled or emergency surgery; instruments and technical procedures; record keeping necessary for an efficient and successful surgery; and, will be fully qualified as a Surgical Technologist.

Entrance Requirement

One of the following courses (but, preferably both) must be completed prior to entry with a "C" of better. Both courses require a "C" or better to graduate from the program.

		Credit Hrs
BIOL 261*	Anatomy & Physiology I	4
BIOL 262**	Anatomy & Physiology II	4

Fall Semester		Credit Hrs	
STP 131	Introduction to Surgical Technology	3	
STP 132	Principles and Practices of Surgical Technology	6	
STP 137	Pharmacology for Health Professions	3	
	Total Hours	12	

Spring Semester		Credit Hrs
STP 133 Surgical Procedures 1		
STP 135	Clinical Rotation in Surgical Technology I	5
BIOL 242***	Microbiology	- 4
	Total Hours	14

Summer Session		Credit Hrs	
STP 134	Surgical Procedures II	3	
STP 136	Clinical Rotation in Surgical Technology II	5	
	Total Hours	8	

Biology 261 must be completed prior to program entry. It is preferred that both courses be completed prior to program entry. See course offerings for schedule of Biology classes. Not all classes are offered each semester.

- Must be completed before the first semester
- Recommended to be completed by the end of the first semester
- Must be completed by the end of the second semester

*Prerequisite: "C" or better in high school chemistry or CHEM 123 or equivalent. BIOL 261 must be taken prior to BIOL 262,

NOTE: All coursework must be completed with a grade of "C" or better to graduate with this Surgical Technology Certificate.

ADMISSION REQUIREMENTS: Submit the Admission Data Form to the Enrollment Services Office at SIC, have your high school transcript and any previous college

coursework sent to SIC, take the Asset Test (exempt with ACT of 20+) and take the HOAE Entrance Exam by March 1" at SIC.

A "STP Application Packet" may be obtained from the Nursing and Allied Health Office, T-236, at Southeastern Illinois College and all required documents returned by March 1".

The PSB Health Occupations Aptitude Exam (HOAE) must be taken by March 1".

Contact the Testing Coordinator at 618/252-5400, ext. 2442 in the Student Success Center, Rm. A145 (A Bldg, 1" floor) to take this test. This exam may be taken a maximum of two times within one accademic year with the highest score used for determination of admission. Ranking order of students will be made using the student's entrance access the student supplied to applicate the student's entrance access the student supplied to applicate the student's entrance access the student supplied to applicate the student's entrance access the student supplied to applied the students will be applied to appli exam score plus points awarded to applicants for grades received in general education courses completed within the Surgical Technology curriculum. Points will be awarded based upon the letter grade earned in the course. Transfer courses approved by the college within the Surgical Technology curriculum will also be considered. Five students are accepted from each community college each year. Upon acceptance, the student will be required to submit a physical exam form, Healthcare Provider CPR certification (kept current throughout the program), proof of Mantoux, first hepatitis, and proof of MMR, proof of Varicella, and current flu shot.

ACCREDITATION: The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) 1361 Park Street, Clearwater, FL 33756 by recommendation of the Accreditation Review Committee on Education in Surgical Technology. Graduates of the accredited ST program will sit for the National Certifying exam for Surgical Technologists. This exam will be scheduled by the STP Director with the home campus. It is administered by The National Board of Surgical Technology and Surgical Assisting (NBSTSA), which is accredited by the National Commission for Certifying Agencies (NCAA). Successful completion of this exam confers the title of Certified Surgical Technologists (CST),

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET -SOC Code: 25-1071.00, 29-2055.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at https://www.sic.edu/custom/gainful-employment/ge_surgical_technology.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Surgical Technologist

Major Employers:

Hospitals, Physician' Offices, Outpatient Care Centers, including Ambulatory Surgical Centers. Transplant and Specialist Clinics

TRUCK DRIVING



Certificate

Minimum 11 Hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CTD1

One Semester		Credit Hrs
TRUK 150	Truck Driving	11

THIS IS CURRENTLY AN EIGHT-WEEK COURSE designed to provide the student with the knowledge and skills and driving experience necessary to safely and successfully operate an 18-wheel tractor with a trailer. Graduates of this Truck Driving Certificate are familiar with the processes and procedures necessary to own and operate their own truck or to be an employee of a trucking company.

DEPARTMENT OF TRANSPORTATION (DOT) PHYSICAL EXAM AND DRUG SCREENING are required. The DOT Physical Examination and Dug Screening must be done prior to the second week of instruction. A Class "A" CDL Learner's Permit and driver's motor vehicle report (DMVR) must be obtained by the student no later than the second week of instruction. All students enrolled in the TRUK 150 are subject to random drug and alcohol screenings.

THE INSTRUCTOR will provide information as to when and where the written and driving tests will be given for the CDL (Commercial Drivers License).

THIS CERTIFICATE DOES NOT require a high school diploma or GED. However, Students must be at least 18 years old to enroll in the Truck Driving program, and must also be 18 years old to take the Commercial Drivers License (CDL) Exam. Students must be 21 years old to drive a truck interstate (from state to state).

NOTE: This certificate program is NOT payable by the PELL Grant (State and Federal Aid funds). It is suggested that students in need of financial assistance for this class contact their local MAN-TRA-CON or Workforce Investment Act (WIA) office or the WIA liaison on campus located in the Student Success Center, (A-Bidg, 1st floor). Unless funding is guaranteed by a funding source (like WIA), payment is required at the time of registration. A payment plan is available. Contact SIC's Cashier at (618) 252-5400 ext. 2501.

Career Opportunities:

Tractor-Trailer Truck Driver

Major Employers:

Farms, Coal Mines, Trucking Companies, and Industries that Need Drivers With a CDL.

TRUCK/HEAVY EQUIPMENT DRIVER



Certificate

Minimum 13.5 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CTDHE

While the curriculum guide shows the course offerings planned over a one-semester period, students may choose to schedule them over a longer period of time, based on individual preference or need.

		Credit Hrs
TRUK 150	Truck Driving	11
TRUK 131	Forklift Operation & Safety	.5
CPR 112	Heartsaver 1st Aid w/ CPR	.5
IT 136	Business Computer Applications	1
SAFE 133	SAFELANDUSATM Training	.5
	Total Hours	13.5

Occupational information about this program is available at O'NET online www.onefonline.org. Once at that website enter the SOC Code that is listed for this program. O'NET – SOC Code: 53-3032,00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sc.edu/files/uploada/global/your_right_to_know/ge_early_childhood_education.pdf. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Note: This is not a PELL Grant eligible certificate. However, some courses are included in other eligible certificates and degrees.

Career Opportunities:

Tractor-Trailer Driver, Long-Haul Truck Driver, Heavy Equipment Operator, Forklift Operator

Major Employers:

National and Local Trucking and Transport Companies, Agriculture, Coal Mines, Oil and Gas Industry

VETERINARY TECHNOLOGY



A.A.S. Degree

SICCM Program Special Admissions Program (See Admission Requirements below)

Minimum 68 hours

Career & Technical Education • Associate in Applied Science • Minimum 2.0 OGPA • Major Code: DVETT

STUDENTS WHO COMPLETE THIS PROGRAM SUCCESSFULLY ARE ELIGIBLE TO TAKE THE NATIONAL CERTIFICATION EXAM TO BECOME A CERTIFIED VETERINARY TECHNICIAN.

Obtain A 'Vet Tech Admission Packet' from the Nursing and Allied Health Office, T-236, 618-252-5400, ext. 2331 or G-130, 618-252-5400, ext. 2302.

APPLICATION DEADLINE is March 1 of each year for classes beginning in August of that year.

See www.SICCM.com The Veterinary Technology Program offered through SICCM, the Southern Illinois Collegiate Common Market, is an Associate in Applied Science Program designed to prepare students to be fully qualified Certified Veterinary Technicians. Students take general education courses on their own campuses and VET courses together in a SICCM centralized classroom and at clinical sites which are sometimes out of our immediate area. During the program, students will develop entry-level competencies in both administrative and technical skills necessary to assist the veterinarian in all phases of medicine and surgery for small, large, exotic and lab animals. Students will develop entry-level competencies to treat and diagnose medical conditions and diseases and to perform medical tests such as urinalysis, blood counts, and tissue samples. Upon completion of this Veterinary Technology Program, the Technician must be able to demonstrate the entry-level competencies and technical skills to administer medication and vaccines, obtain and record case history and physical exams, advise and educate animal owners in nutrition and animal health, read and fill veterinary prescriptions, expose and develop radiographs, prepare animals, instruments and equipment for surgery, assist in diagnostic, medical and surgical procedures, assist in administration of anesthesia to all species of animals, perform dental prophylaxes, and collect specimens and perform laboratory procedures. Students also obtain skills in client education, grief counseling and public relations.

FIRST YEAR

Fall Semester		Credit Hrs
MATH 141 or MATH 144 or MATH 151	Statistics Heart of Mathematics Occupational Math	4
VET 110	Small Animal Nursing I	3
VET 112	Animal Anatomy & Phys I	4
VET 117	Animal Radiology	2
VET 118	Vet Practice Management	2
BIOL 242*	Microbiology	4
	Total Hours	19

Spring Semester		Credit Hrs	
VET 111	Small Animal Nursing II	- 3	
VET 113	Animal Anatomy & Phys II	3	
VET 116	Large Animal Nursing	3	
VET 119	Animal Clinical Lab I	3	
VET 133	Animal Surgical Tech I	3	
VET 138	Animal Pharmacology I	2	
	Total Hours	17	

Summer Session		Credit Hrs
VET 231	Vet Tech Internship I	3

SECOND YEAR

Fall Semes	ter	Credit Hrs
COM 121	Principles of Speaking	3
SOCIAL SO	CIENCE ELECTIVE	3
VET 219	Animal Clinical Lab II	3
VET 233	Animal Surgical Tech II	3
VET 238	Animal Pharmacology II	2
VET 239	Animal Diseases	2
	Total Hours	16

Spring Sen	nester	Credit Hrs
ENG 121 Rhetoric & Composition I		. 3
VET 232	Vet Tech Internship II	4
VET 235	Laboratory and Exotic Animals	3
VET 236	Animal Management and Nutrition	3
	Total Hours	13

^{*} Prerequisite: High School chemistry with a grade of "C" or higher. If no high school chemistry, CHEM 123 is needed for BIOL 242. Students planning to transfer and pursue a baccalaureate degree, should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

All courses require a grade of "C" or better.

ADMISSION REQUIREMENTS: Submit the Admission Data Form to the Enrollment Services Office at SIC, have your high school transcript and any previous college coursework sent to SIC, take the Asset Test (exempt with ACT of 20+) and take the HOAE Entrance Exam by March 1st at SIC. A "VET TECH Application Packet" may be obtained from the Nursing and Allied Health Office, T-236, 618-252-5400, ext. 2331, or G-130, ext. 2302, at Southeastern Illinois College and all required documents returned by March 1st. The PSB Health Occupations Aptitude Exam (HOAE) must be taken by March 1st. Contact the Testing Coordinator at 618/252-5400, ext. 2442 in the Student Success Center, Rm. A145 (A Bidg, 1st floor) to take this test. This exam may be taken a maximum of two times within one academic year with the highest score used for determination of admission. There is a required minimum test score of 150 on the HOAE exam. Ranking order of students will me made using the student's entrance exam score plus points awarded to applicants for grades received in general education courses completed within the Veterinary Technology curriculum. Points will be awarded based upon the letter grade earned in the course. Transfer courses approved by the college with the Vet Tech curriculum will also be considered. Five students will be accepted from each college each year.

ACCREDITATION: Program graduates will qualify to sit for the Veterinary Technician National Exam administered in Champaign, Illinois by the

ACCREDITATION: Program graduates will qualify to sit for the Veterinary Technician National Exam administered in Champaign, Illinois by the Professional Examination Service. See the Illinois Department of Financial and Professional Regulations www.idfpr.com, Division of Professional Regulations, P.O. Box 707 Springfield, Illinois 62791. This examination may be taken prior to or immediately after graduation from the SICCM Veterinary Technology Program. A felony conviction may adversely affect ability to sit for the Veterinary Technician National Exam.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 25-1071.00, 29-2056.00

Career Opportunities:

Veterinary Technician

Major Employers:

Veterinarians, Animal Clinics, Animal Hospitals

WELDING TECHNOLOGY



A.A.S. Degree

Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA • Major Code: DWT



American Welding Society

Educational Institution Member

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
MATH 151	Occupational Math	4
WELD 112	Metallurgy/Blueprint Reading	4
WELD 131*	Arc Welding I	3
WELD 132*	Gas Welding & Cutting	3
	Total Hours	17

SECOND YEAR

Fall Semester		Credit Hrs
HYG 121	Science of Personal Health	3
WELD 137*	Pipe Welding	3
WELD 151*	MIG Welding	3
ELECTIVE**		.3
ELECTIVE**		3
	Total Hours	15

Spring Semester		Credit Hrs
ENG 122 or COM 146	Rhetoric & Composition II Business & Professional Communication	3
WELD 133*	Low Hydrogen I	3
WELD 134*	Low Hydrogen II	3
WELD 135*	Advanced Gas Welding	3
WELD 139*	TIG Welding	3
	Total Hours	15

Spring Semester		Credit Hrs	
PSYC 131 or PSYC 121	Human Relations Intro Psychology	3	
WELD 138	Industrial Welding	6	
WELD 192	Extended Welding Certificate	3	
GENERAL ELECTIVE		3	
	Total Hours	15	

SUGGESTED GENERAL ELECTIVES (choose one): PHYS 121-4 Physics, BUS 111-3 Intro to Business, BUS 191-3 Financial Accounting, BUS 297-3 Business Law I. If no prior computer experience, IT 119-3 Basic Software Applications is recommended.

SPECIAL FACILITIES: The Welding Lab is located in the Robert I. Gregg Technology Center. The well-equipped lab is updated and maintained for quality training and instruction.

SPECIAL REQUIREMENTS: Students will need the following items: ear plugs, welding goggles, welding gloves, a welding helmet, and appropriate welding clothing and shoes that will provide protection from rays, sparks and hot metal fragments. Protective clothing and safety glasses must be worn at all times while in the Welding Lab.

THIS WELDING TECHNOLOGY PROGRAM is recognized by the American Welders Society. Southeastern Illinois College is an education institutional member of the American Welders Society. Students who complete this coursework are eligible to take the industry standard certification exams for AWS certification.

Also, students may credit the A.A.S. Degree in Welding Technology toward the Bachelor of Science Degree in Workforce Education & Development through the unique Capstone Program at Southern Illinois University at Carbondale, Illinois. See the Workforce Education & Development Curriculum Guide for courses students can take at Southeastern in addition to the A.A.S. Degree for SIUC. See a Counselor for professional guidance.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program. O*NET – SOC Code: 51-4121.00, 51-4121.06, 51-4121.07, 51-4122.00

Career Opportunities:

Welding Technician, Welding Specialist, Welding Supervisor, Welding Instructor, Inspector.

Major Employers:

Metal Product and Transportation Equipment Manufacturers, Construction Firms, Fabrication Industries, Machine Shops, Mining Companies, Colleges & Universities, Vocational & Technical Schools, Training Institutes.

^{*}These courses are taught in eight week units.

[&]quot;SUGGESTED ELECTIVES (choose two): DRA 130-3 Intro to Auto CAD, DSL 130-3 Basic Mechanical Skills, DSL 157-3
Basic Internal Combustion Engines, DSL 158-3 Hydraulics I, WELD 111-3 Basic Welding, GRAP 121-3 Engineering Graphics I.

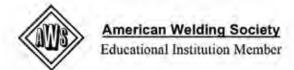
WELDING TECHNOLOGY



Certificate

25 Semester Hours

Career & Technical Education • 1-Year Certificate • Minimum 2.0 OGPA • Major Code: CWT



Fall Semester		Credit Hrs
WELD 112	Metallurgy/Blueprint Reading	4
WELD 131	Arc Welding I	3
WELD 132	Gas Welding & Cutting	3
WELD 133	Low Hydrogen I	3
	Total Hours	13

Spring Seme	ster	Credit Hrs
WELD 134	Low Hydrogen II	3
WELD 137	Pipe Welding	3
WELD 139	TIG Welding	3
WELD 151	MIG Welding	3
	Total Hours	12

These courses are all taught in eight- week units.

SPECIAL FACILITIES: The Welding Lab is located in the Robert I. Gregg Technology Center. The well-equipped lab is updated and maintained for quality training and instruction.

SPECIAL REQUIREMENTS: Students will need the following items: ear plugs, welding goggles, welding gloves, a welding helmet, and appropriate welding clothing and shoes that will provide protection from rays, sparks and hot metal fragments. Protective clothing and safety glasses must be worn at all times while in the Welding Lab.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

51-4121.00

51-4121.06

51-4121.07

51-4122.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-weiding-technology.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Welder

Major Employers:

Metal Product and Transportation Equipment Manufacturers, Construction Firms, Fabrication Industries, Mining Companies, Machine Shops.

WELDING TECHNOLOGY – LEVEL 2



Certificate

34 Semester hours

Career & Technical Education • 1-Year Certificate • Minimum 2.0 OGPA • Major Code: CWT2

Fall Semester		Credit Hrs
WELD 112	Metallurgy/Blueprint Reading	-4
WELD 131	Arc Welding I	3
WELD 132	Gas Welding & Cutting	3
WELD 133	Low Hydrogen 1	3
	Total Hours	13

Spring Semester		Credit Hrs
WELD 134	Low Hydrogen II	3
WELD 137	Pipe Welding	3
WELD 139	TIG Welding	3
WELD 151	MIG Welding	3
	Total Hours	12

Spring Semester		Credit Hrs
WELD 138	Industrial Welding	6.
WELD 192**	Extended Welding Certification	.3
	Total Hours	9

These courses are all taught in eight- week units except WELD 138.

SPECIAL FACILITIES: The Welding Lab is located in the Robert I. Gregg Technology Center. The well-equipped lab is updated and maintained for quality training and instruction.

SPECIAL REQUIREMENTS: Students will need the following items: ear plugs, welding goggles, welding gloves, a welding helmet, and appropriate welding clothing and shoes that will provide protection from rays, sparks and hot metal fragments. Protective clothing and safety glasses must be worn at all times while in the Welding Lab.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.

O'NET - SOC Code:

51-4121.00

51-4121.06

51-4121.07

51-4122.00

This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-welding-technology-level2.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Welding Technician

Major Employers:

Metal Product and Transportation Equipment Manufacturers, Construction Firms, Fabrication Industries, Mining Companies, Machine Shops

^{**}This course includes preparation for the AWS Certification Exams.

WORD PROCESSING



Certificate

Minimum 29 hours

Career & Technical Education • Certificate • Minimum 2.0 OGPA • Major Code: CWP

First Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
BUS [1]	Introduction to Business	3
BUS 115	Keyboarding	1
BUS 171	Records Management	2
BUS 236	Spreadsheet Applications	3
IT 119	Basic Software Applications	3
Total Hours		15

Second Semester		Credit Hrs
BUS 132	Word Processing	3
BUS 133	Business Communications	.3
BUS 256	Business Career Development	2
IT 135	Advanced Software Applications	3
BUS 271	Bus. Organization & Management	3
	Total Hours	14

SPECIAL FACILITIES: The Business Lab is located in the Learning Center, A-Building 2nd floor. The well-equipped lab is updated and maintained for quality instruction and training.

NOTE: Because of the constant change in technology, this curriculum is updated frequently. Students who do not complete the required curriculum in a timely fashion may be subject to changes in their program. Students may meet graduation requirements, but may lack the necessary skills in their career area if they do not revise their program of study to keep up with these technological changes.

Occupational information about this program is available at O*NET online www.onetonline.org, Once at that website enter the SOC Code that is listed for this program.

O*NET - SOC Code:

43-3061.00

43-5011.00

43-5011.01

43-9022.00

43-9041.00

43-9041.01

43-9041.01

43-9061.00

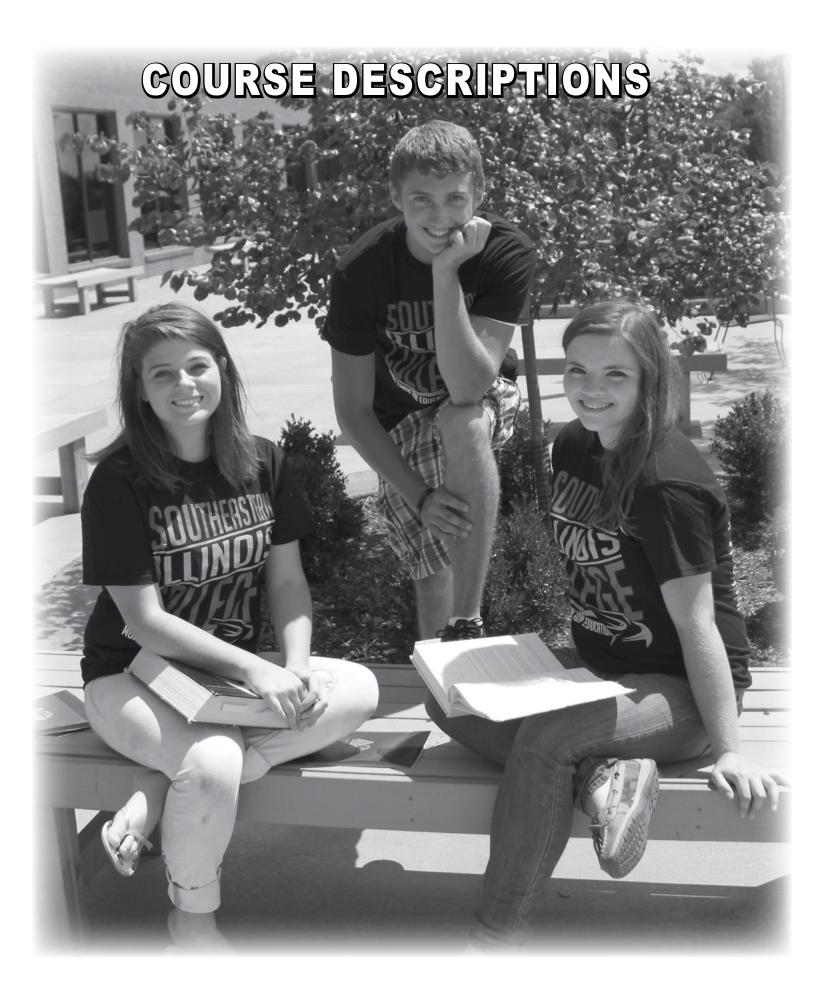
This is a Gainful Employment Certificate Program that prepares the student for gainful employment in a recognized occupation. Information regarding program length, cost, average loan debt and completion rates for this program is available at http://www.sic.edu/custom/gainful-employment/ge-word-processing.htm. You may also access Gainful Employment information from the SIC home page by selecting "Your Right to Know" from the footer of the page, and then selecting the Gainful Employment Programs option.

Career Opportunities:

Typist, Clerk Typist, Word Processor, Data Entry Operator

Major Employers:

Manufacturing Companies, Retail Businesses, Education Offices, Government Agencies, Health Facilities, and Real Estate & Legal Offices



[ADN] ASSOCIATE DEGREE IN NURSING

ADN 270 MED-SURG NURSING I

Emphasis will be placed upon the program framework of Life Span Development, Basic Human Needs as defined by Maslow, and the Wellness-Illness Continuum. Physical assessment, assessment techniques, and utilization of the Nursing Process will assist the student to assess "need" interferences and plan nursing interventions for client care. Critical thinking and selected RN clinical skills will be taught. (4 credit, 3 lecture, 3 lab)

ADN 271 MED-SURG NURSING II

Emphasis will be placed upon the program framework of Life Span Development, Basic Human Needs as defined by Maslow, and the Wellness-Illness Continuum. Physical assessment, assessment techniques, and utilization of the Nursing Process will assist the student to assess "need" interferences and plan nursing interventions for client care. Critical thinking and selected RN clinical skills will be taught. (4 credit, 3 lecture, 3 lab)

ADN 273 OBSTETRICAL NURSING

The focus population for this nursing course will be maternity clients, children and the family unit. The Five Step Nursing Process will be applied for care for clients at various stages along the life span and with various basic need interferences. Factors that influence a maternity client's or child's position along the Wellness-Illness Continuum will be explored. Concepts of critical thinking, client teaching, health promotion, and caring will be covered in relation to the maternity client and children. Prerequisite: Per ADN Handbook. (2.5 credit, 2 lecture, 1.5 lab)

ADN 274 PEDIATRIC NURSING

The focus population for this nursing course will be children and the family unit. The Five Step Nursing Process will be applied to care for clients at various stages along the life span and with various basic need interferences. Factors that influence a maternity client's or child's position along the wellness-illness continuum will be explored. Concepts of critical thinking, client teaching, health promotion, and caring will be covered in relation to the Maternity client and children. Prerequisite: Per ADN Handbook (2.5 credit, 2 lecture, 1.5 lab)

ADN 275 PSYCHIATRIC NURSING

The focus of this course is the mental health-mental illness continuum. Major topics include: use of the nursing process to assess the psychological needs of the client; establishing interpersonal relationships through therapeutic communication; use of nursing skills to do client teaching; and application of Psychiatric Nursing principles. Other topics integrated throughout the course will be: critical thinking; basic needs; life span development; cultural aspects of care; and roles of the registered nurse and caring. Learning opportunities include both theory content and selected lab/clinical experiences. Prerequisite: Per ADN Handbook. (3 credit, 2.5 lecture, 1.5 lab)

ADN 276 MED-SURG NURSING III

This course addresses the nursing care of individuals throughout the life cycle with problems related to the cardiac, vascular, respiratory, hematological, neurological, orthopedic and dermatologic systems. The student is given the opportunity to identify basic needs and

utilize the nursing process, nursing skills and theoretical knowledge in health settings. Accountability and high standards of nursing practice as set forth by the Illinois Nursing and Advanced Practice Nursing Act are required of all students. Learning opportunities include lecture and clinical experiences. Prerequisite: Per ADN Handbook. (5 credit, 4 lecture, 3 lab)

ADN 277 MED-SURG NURSING IV

This course addresses the nursing care of individuals throughout the life cycle with problems related to the neurological, orthopedic, and dermatological systems. The student is given the opportunity to identify basic needs and utilize the nursing process, nursing skills and theoretical knowledge in health settings. Accountability and high standards of nursing practice as set forth by the Illinois Nursing and Advanced Practice Nursing Act are required of all students. Learning opportunities include lecture and clinical experiences. Prerequisite: Per ADN Handbook (5 credit, 4 lecture, 3 lab)

ADN 278 COMMUNITY & LEADERSHIP NURSING

This course focuses upon the current issues and trends in the practice of nursing and delivery of health care in a variety of settings including community health nursing. Emphasis is upon the transition of a student nurse to a graduate student nurse. A variety of subjects are explored including leadership, delegation and legal, ethical and moral issues as related to nursing and health care. This course delves into the application of the Illinois Nursing and Advanced Practice Nursing Act. The student is given the opportunity to identify basic needs and utilize the nursing process, nursing skills and theoretical knowledge in acute and community health settings. Prerequisite: Per ADN Handbook. (4 credit, 3 lecture, 3 lab)

ADN 290 SELECTED TOPICS IN NURSING

An in-depth study of topics in the health field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. Prerequisite: Instructor consent. (3 credit, 3 lecture, 0 lab)

ADN 291 SELECTED TOPICS IN NURSING I

An advanced study of topics in the health field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

ADN 292 SELECTED TOPICS IN NURSING II

A continuation of in-depth study of topics in the health field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

ADN 293 SELECTED TOPICS IN NURSING III

A continuation of advanced studies of topics in the health field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit.(3 credit, 3 lecture, 0 lab)

[AG] AGRICULTURE TRANSFER

AG 121

INTRODUCTORY ANIMAL SCIENCE

The application of the sciences of genetics, physiology and nutrition to the improvement of the animal industries and an introduction to management and production practices. Includes animal breeds, breeding and selection; anatomy physiology, and nutrition and growth; environment, health and sanitation; products and marketing; production technology and economics; animal behavior; and current issues in animal science. (IAI AG 902) (4 credit, 3 lecture, 2 lab)

AG 221 INTRODUCTORY CROP SCIENCE

The basic principles of plant growth, including human and environmental influences and theoretical and practical application of agronomic principles to crop production. Includes the historical and economic importance of crop plants for food, feed and fiber; origin, classification, and geographical distribution of field crops; environmental factors and agronomic problems; crop plant breeding, growth, development, and physiology; cropping systems and practices; seedbed preparation, tillage, and crop establishment; pests and controls; and harvesting, storing and marketing practices. (IAI AG 903) (4 credit, 3 lecture, 2 lab)

AG 222 INTRODUCTION TO SOIL SCIENCE

An introduction to the chemical, physical and biological properties of soils; the origin, classification, and distribution of soils and their influence on people and food production; the management and conservation of soils; and the environmental impact of soil use. (IAI AG 904) (4 credit, 3 lecture, 2 lab)

[ART] ART

ART 121 ART APPRECIATION

A survey of the visual arts (painting, drawing, printmaking, sculpture, and architecture) as they transmit cultural traditions and humanistic and aesthetic values. Examines historical, social, and technological factors that contribute to understanding the function and meaning of works of art. (IAI F2 900) (3 credit, 3 lecture, 0 lab)

ART 141 DRAWING

The basic principles of plant growth, including human and A foundation for all areas of art. Instruction includes basic drawing techniques, media use and concepts. The course is designed to provide a survey of the extent and nature of drawing and to broaden the student's appreciation and skills in drawing.(3 credit, 0 lecture, 6 lab)

ART 142 SCULPTURE

An introductory course that will examine concepts in threedimensional form. Major process areas of sculpture are explored through a variety of media. Both traditional and contemporary images in sculpture are examined through various methods of presenting sculptural ideas. (3 credit, 0 lecture, 6 lab)

ART 143 PAINTING

An introduction to the expressive potential of painting media with emphasis in oils or acrylics. Concentrated work will be in composition, color and basic painting craftsmanship.(3 credit, 0 lecture, 6 lab)

ART 144 PRINTMAKING

An introduction to printmaking techniques such as block, calligraphy, serigraphy, lithography, and monotype. Technical principles, composition, and design development will be emphasized. (3 credit, 0 lecture, 6 lab)

ART 161 BASIC ART DESIGN

A comprehensive study of the visual elements and principles involved in organizing two-dimensional pictorial space. Studio work will enable the student to create solutions to visual design problems in several areas of the design field. A variety of materials will be used to facilitate this study. (3 credit, 0 lecture, 6 lab)

ART 162 ADVANCED ART DESIGN

An examination of the visual elements and design principles as they apply to three-dimensional art. Discussion and studio assignments relating to various materials and purposes for design are the primary content of the course. Prerequisite: ART 161. (3 credit, 0 lecture, 6 lab)

ART 163 INTRODUCTION TO MURAL PAINTING

An intensive course that explores the process and applied artistry of mural painting. Aside from design and painting skills, the course explores site selection, media choice, public relations, and cultural influence. Prerequisites: ART 143 Painting, ART 161 Basic Art Design, or instructor approval. (3 credit, 2 lecture, 2 lab)

ART 181 BASIC PHOTOGRAPHY

Designed to provide basic skills in technical processes of photography for students and to help them use photography as a medium of expression. (3 credit, 3 lecture, 0 lab)

ART 182 ADVANCED PHOTOGRAPHY

Second course in a sequence on the art and technique of photography, with an emphasis on photography as an art form. Darkroom, classroom, and extensive fieldwork will be included to increase the student's visual literacy and personalized style. Prerequisite: ART 181. (3 credit, 3 lecture, 0 lab)

ART 221 BEGINNING CERAMICS/POTTERY

Involves hand building and potter's wheel techniques with a variety of clay types. Decorating, glazing, and firing methods are also an integral part of the course. (3 credit, 0 lecture, 6 lab)

ART 222 PREHISTORY TO MEDIEVAL ART

The historical development of visual arts from prehistory to the Gothic period. This course focuses on major artistic styles, movements, works of art, and monuments. Works are examined as expressions of the ideas, beliefs, and practices of artists, cultures, and societies. (IAI F2 901) (3 credit, 3 lecture, 0 lab)

ART 223

RENAISSANCE TO CONTEMPORARY ART

The historical development of the visual arts from the Renaissance to the Contemporary period. This course focuses on major artistic styles, movements, works of art, and monuments. Works are examined as expressions of the ideas, beliefs, and practices of artists, cultures, and societies. Prerequisite: ART 222. (IAI F2 902) (3 credit, 3 lecture, 0 lab)

ART 241 ADVANCED DRAWING

Involves concentrated work in the reinforcement of basic drawing skills with emphasis on perceptual and expressive development. Major areas of concentration include a more subjective approach to individual expression, color and composition, and thematic development. Prerequisite: ART 141. (3 credit, 0 lecture, 6 lab)

ART 243 ADVANCED PAINTING

This course involves concentrated work in the reinforcement of painting skills with emphasis on perceptual and expressive development. Prerequisite: ART 143. (3 credit, 0 lecture, 6 lab)

ART 260 ART PORTFOLIO

A course for all Associate of Fine Arts majors, which includes the completion of a slide portfolio of student's best work. Faculty reviews each student's final portfolio and students complete a thesis explaining in detail the technical and aesthetic problems involved in his or her work. (1 credit, 0 lecture, 2 lab)

ART 261 LIFE DRAWING

This course is an introduction to drawing the human figure using a variety of media. Drawings are derived from direct observation emphasizing descriptive drawing techniques of the human figure. Drawing activities should include full figure, features, and anatomical differentiation encompassing individual physiognomy. Prerequisites: 141 Drawing and ART 241 Advanced Drawing or portfolio review (3 credit, 0 lecture, 6 lab)

ART 280 SPECIAL TOPICS IN ART

This studio course offers advanced study, or exploration of a special topic(s) in the visual arts. Areas of focus may vary with individual students or at the discretion of the instructor. Topics may include drawing, painting, printmaking, ceramics, sculpture, photography, and fibers. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 0 lecture, 6 lab)

ART 281 SPECIAL TOPICS IN ART II

This studio course offers advanced study, or exploration of a special topic(s) in the visual arts. Areas of focus may vary with individual students or at the discretion of the instructor. Topics may include drawing, painting, printmaking, ceramics, sculpture, photography, and fibers. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 0 lecture, 6 lab)

ARTV 112

ELEMENTS OF DRAWING AND ILLUSTRATION

Designed to instruct students on the basic techniques of drawing and illustration. (3 credit, 1.5 lecture, 3 lab)

ARTV 114 DRAWING AND ILLUSTRATION II

Designed to instruct students on the techniques of drawing and illustration. This is a continuation of ARTV 112 Elements of Drawing and Illustration. This course may be offered as variable credit and repeatable three times. (3 credit, 1.5 lecture, 3 lab)

ARTV 116 DRAWING AND ILLUSTRATION III

Designed to instruct students on the basic techniques of drawing and illustration and introduce students to acrylic painting and watercolor. This is continuation of ARTV 112 Elements of Drawing and Illustration and ARTV 114 Drawing and Illustration II. This course may be offered as variable credit and repeatable three times. (3 credit, 1.5 lecture, 3 lab)

[AS] AIR FORCE RESERVE OFFICER TRAINING CORPS (ROTC)

AS 120

INTRODUCTION TO THE AIR FORCE TODAY

Survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Prerequisite: Acceptance into the United States Air Force Reserve Officer Training Corps. (1 credit, 1 lecture, 0 lab)

AS 121 LEADERSHIP LABORATORY

Leadership laboratory is a laboratory course for Air Force Reserve Officer Training Corps cadets. The leadership laboratory course complements the academic course by providing cadets with practical command and staff leadership experiences. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps. (1 credit, 0 lecture, 2 lab)

AS 122

AIR FORCE LEADERSHIP AND MANAGEMENT

Continuation of AS 120 Introduction to the Air Force Today. Designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps, AS 120, AS 121, or Instructor consent. (1 credit, 1 lecture, 0 lab)

AS 123 LEADERSHIP LABORATORY II

Continuation of AS 121 Leadership Laboratory. Intended as a laboratory course for Air Force Reserve Officer Training Corps cadets and complements the academic course by providing cadets with practical command and staff leadership experiences. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps, AS 120, AS 121, or Instructor consent. (1 credit, 0 lecture, 2 lab)

AS 220

EVOLUTION OF USAF AIR/SPACE POWER

Designed to examine general aspects of air and space power through historical perspective. Covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Examines several fundamental truths associated with war in the third dimension: e.g. Principles of War and Tenets of Air and Space Power. Provides the student with a knowledge level understanding for the general element and employment of air and space power, from an institutional doctrinal and historical perspective. Students will be inculcated into the Air Force Core Values, with the use of operational examples and will conduct several writing and briefing style to meet Air Force communication skills requirements. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps, AS 122, AS 123, or Instructor consent. (1 credit, 1 lecture, 0

AS 221 LEADERSHIP LABORATORY III

Continuation of AS 123 Leadership Laboratory II. Intended as a laboratory course for Air Force Reserve Officer Training Corps cadets and complements the academic course by providing cadets with practical command and staff leadership experiences. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps, AS 122, AS 123, or Instructor consent. (1 credit, 0 lecture, 2 lab)

AS 222

EVOLUTION OF USAF AIR/SPACE POWER I

Continuation of AS 220 Evolution of USAF Air/Space Power. Designed to examine general aspects of air and space power through historical perspective. Covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Examines several fundamental truths associated with war in the third dimension: e.g. Principles of War and Tenets of Air and Space Power. Provides the student with a knowledge level understanding for the general element and employment of air and space power, from an institutional doctrinal and historical perspective. Students will be inculcated into the Air Force Core Values, with the use of operational examples and will conduct several writing and briefing style to meet Air Force communication skills requirements. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps, AS 220, AS 221, or Instructor consent (1 credit, 1 lecture, 0

AS 223

LEADERSHIP LABORATORY IV

Continuation of AS 221 Leadership Laboratory III. Intended as a laboratory course for Air Force Reserve Officer Training Corps cadets and complements the academic course by providing cadets with practical command and staff leadership experiences. Prerequisite: Acceptance into the United States Air Force and Air Force Reserve Officer Training Corps, AS 220, AS 221, or Instructor consent. (1 credit, 0 lecture, 2 lab)

[AUTO] AUTO TECHNOLOGY

AUTO 133

AUTOMOTIVE SUSPENSION/STEERING

Instruction in skills needed to diagnose, service, and repair modern automotive suspension/steering systems. Suspension/steering designs, geometry, diagnosis, service, repair and four-wheel alignment procedures covered. Live vehicles and laboratory units. (3.5 credit, 2 lecture, 3 lab)

AUTO 134 AUTOMOTIVE BRAKES

Instruction in the skills needed to diagnose, service, and repair modern automotive brake systems. Brake system fundamentals; designs; laws of hydraulics and their applications; diagnosis; and service procedures, including brake machining processes. Live vehicle and laboratory units. (3.5 credit, 2 lecture, 3 lab)

AUTO 136 AUTOMOTIVE ELECTRICAL/ELECTRONICS

Fundamental theories of electricity/electronics essential to diagnose, repair, and maintain today's automobile. Special emphasis placed on meter usage and diagnostic procedures including actual diagnosis and testing of the battery, charging, starting and ignition systems. Handson experience on both laboratory components and complete vehicles is included. (3 credit, 2 lecture, 2 lab)

AUTO 137

MANUAL & AUTOMATIC TRANSMISSIONS

The study of various types of manual and automatic transmissions for the understanding of disassembly, assembly, function, construction, operation service and troubleshooting procedures. (3 credit, 2 lecture, 2 lab)

AUTO 191 INTRODUCTION TO AUTO TECHNOLOGY

Provides the student with the opportunity to orientate, prepare, and perform routine service operations and job skills in auto technology. Personal and environmental safety practices, fasteners, gaskets, and sealants; thread and electrical connector repair; measuring instruments and common hand tools; and personal care of automobiles. Auto service and maintenance operations including lifting and vehicle support procedures. (3.5 credit, 2 lecture, 3 lab)

AUTO 193 AUTOMOTIVE ENGINE FUNDAMENTALS

A study of modern automotive engine designs, construction, operating principles, and related subsystems. Skills in engine disassembly using approved procedures, inspection for wear and damage, identification of design features, and reassembly of the engine to operating condition. Basic theory and diagnosis of the fuel, lubrication, and cooling systems included. PRE-REQUISITES: AUTO 191 (3.5 credit, 2 lecture, 3 lab)

AUTO 211 AUTOMOTIVE ENGINE REPAIR

Provides the opportunity to develop skills and service techniques essential to performing quality engine repair and overhaul. Factors which determine engine component wear and the appropriate service techniques which will return the engine to satisfactory operating condition covered. This course is offered as a variable credit and may be repeated three times. Prerequisite: AUTO 191 and AUTO 193. (5 credit, 3 lecture, 4 lab)

AUTO 232 ENGINE OVERHAUL

All phases of overhauls of automotive engines. Prerequisite: DSL 157. (3 credit, 1 lecture, 4 lab)

[BIO] BIOLOGY

BIOL 121 INTRODUCTORY BIOLOGY

A course emphasizing scientific inquiry through selected concepts of biology including: chemical and cellular organization, function, genetics, evolution, and ecology. Biological issues with personal and social implications will be introduced to enable students to make informed decisions. Laboratory required. (IAI L1 900L) (4 credit, 3 lecture, 2 lab)

BIOL 141 ENVIRONMENTAL SCIENCE

A course that examines ecological principles in relation to environmental problems. Emphasizes basic ecological principles, current environmental issues and possible solutions. Laboratory required. (IAI L1 905L) (4 credit, 3 lecture, 2 lab)

BIOL 161 INTRO TO HUMAN ANATOMY & PHYSIOLOGY

An introduction to anatomy and physiology. Topics include: organization, cells, metabolism, tissues and systems. Laboratory required with dissection a component. (4 credit, 3 lecture, 2 lab)

BIOL 221 GENERAL BIOLOGY I

Cellular and Molecular Biology. An introduction to biochemistry, molecular genetics, cell structure, function, and processes. Laboratory required. Prerequisite: High school biology; previous or concurrent enrollment in CHEM 121. (IAI L1 900L, IAI Major BIO 910) (4 credit, 3 lecture, 2 lab)

BIOL 222 GENERAL BIOLOGY II

Organismal Biology, Ecology, and Evolution. An introduction to structure and function of major groups of microorganisms, fungi, animals and plants; structure and function of representative organ systems in animals and plants. Topics will also include evolutionary relationships and ecological principles. Laboratory required. (IAI Major BIO 910) (4 credit, 3 lecture, 2 lab)

BIOL 242 MICROBIOLOGY

Basic concepts of microbiology. Topics include: cell structures, growth requirements, diversity and classification of microbes, bacterial genetics, pathology, immunology. Laboratory required. Prerequisite: 'C' in high school chemistry or CHEM 123 or CHEM 121. (4 credit, 3 lecture, 2 lab)

BIOL 261 HUMAN ANATOMY AND PHYSIOLOGY I

A comprehensive study of the human anatomy and physiology of the integumentary, skeletal, muscular, nervous and sensory systems. Foundation topics discussed as a preface include: organization of the body, biological chemistry, cells, metabolism and tissues. Laboratory required with dissection a component. Prerequisite: 'C' in high school chemistry or CHEM 123 or CHEM 121. (4 credit, 3 lecture, 2 lab)

BIOL 262 HUMAN ANATOMY AND PHYSIOLOGY II

A comprehensive study of the human anatomy and physiology of the endocrine, cardiovascular, lymphatic, digestive, respiratory, renal, and reproductive systems. Additional topics included: nutrition, electrolytes, acid-base balance, embryology, growth and genetics. Laboratory required with dissection a component. Prerequisite: BIOL 261.(4 credit, 3 lecture, 2 lab)

[BOT] BOTANY

BOT 121 INTRODUCTION TO BOTANY

Emphasizes scientific inquiry through selected concepts in biology of plants. Topics include: organization, function, heredity, evolution, diversity, reproduction, ecology and economic importance. Laboratory required. (IAI L1 901L) (4 credit, 3 lecture, 2 lab)

[BTC] BIOTECHNOLOGY

BTC 121 SCIENTIFIC LITERATURE FOR BIOTECH

An online-based course designed to assist in the development of scientific writing skills with an emphasis in the life-sciences. Successful completion of the course will provide the student with the skills necessary for effective literary research and composition associated with scientific manuscripts. It is recommended for other Associate of Science majors that intend on pursuing a career in academia, medical sciences, or associated fields. Student performance is assessed primarily through the completion of weekly assignments and the generation of a complete scientific manuscript. (3 credit, 3 lecture, 0 lab)

BTC 221 INTRODUCTION TO BIOTECHNOLOGY

An introduction to the history, techniques and applications of biotechnology. Topics include cell structure and microscopy; cellular chemistry and physiology; DNA, RNA and protein isolation and purification; blot techniques; PCR; medical and botanical biotech; the biotechnology industry. Laboratory required. (4 credit, 3 lecture, 2 lab)

BTC 241 IMMUNOLOGY FOR BIOTECHNOLOGY

Provides students with a comprehensive introduction to immunology, immunological applications and research, and the relationship between immunology and biotechnology. Topics include: Innate Immunity; B-cell and T-cell Responses; Hypersensitivities; Immunity in Health and Disease. (3 credit, 3 lecture, 0 lab)

BTC 242 CELL & MOLECULAR BIOLOGY

A comprehensive introduction to cell biology and molecular techniques. Topics include: Protein Structure and Function; Genetics and Molecular Biology; Genomics; Biomembranes; Cell Communication; Cell Culturing and Visualization; Cell Growth and Development. (3 credit. 3 lecture. 0 lab)

[BUS] BUSINESS

BUS 111 INTRODUCTION TO BUSINESS

A survey of business principles including economics, management, business operations, marketing, finance, accounting, data processing and international business. Provides a basic foundation for the business student; also recommended for non-business majors. (3 credit, 3 lecture, 0 lab)

BUS 115 KEYBOARDING I

Designed to give the student skill at operating a typewriter or computer keyboard by the touch method. (1 credit, 1 lecture, 0 lab)

BUS 116 CUSTOMER SERVICE SKILLS

Provides knowledge and skills needed for giving quality customer service. Develops communication skills to use with employees, customers, and managers. Introduces methods of establishing contact, exploring customer needs, defining and resolving problems, and closing encounters. May be repeatable three times and offered as variable credit. (1 credit, 1 lecture, 0 lab)

BUS 118 BUSINESS SOFTWARE APPLICATIONS

A study of current software applications used in the business world. Trained in the use of microcomputer processing packages on the basis of demand within local markets. Repeatable three times. (3 credit, 3 lecture, 0 lab)

BUS 131 BEGINNING WORD PROCESSING

Presentation of the touch method of keyboarding with emphasis on correct technique, speed and accuracy. Production of business letters, tables and manuscripts. Basic word processing software functions on the computer. Students who have had one year of high school word processing should consult a counselor before enrolling. (3 credit, 3 lecture, 0 lab)

BUS 132 WORD PROCESSING

Provides students with word processing software skills. Production of business letters, memos, tables, and reports. Emphasis on producing office documents and production skills. Prerequisite: BUS 115 and CIS 119 or equivalent (3 credit, 3 lecture, 0 lab)

BUS 133 BUSINESS COMMUNICATIONS

Principles and practices in written and oral business communications. Development of the ability to use words and correct grammatical construction in oral and written business expression; the principles of planning, organizing, and writing effective communications; the refinement of listening skills; the development of human relation skills; and employment correspondence and employment practices. Prerequisite: ENG 121 or equivalent. (3 credit, 3 lecture, 0 lab)

BUS 134 PERSONAL FINANCE

Designed to empower students with the knowledge and skills necessary to develop a solid understanding of personal financial matters. Students will be equipped to develop successful habits and make practical life choices necessary for success in business and personal life. (3 credit, 3 lecture, 0 lab)

BUS 135 PAYROLL ACCOUNTING

Emphasizes the methods of computing wages and salaries, payroll records, and the preparation of government reports. (1 credit, 1 lecture, 0 lab)

BUS 171 RECORDS MANAGEMENT

Emphasizes the need for a records department with sufficient authority and control to make the functions of filing and record keeping distinct in the organization structure. (2 credit, 2 lecture, 0 lab)

BUS 190 INTRODUCTORY ACCOUNTING

An introduction to basic bookkeeping and accounting principles. Procedural details of accounting for the accumulation of information and generation of financial reports will be covered. *Will not count as graduation credit for Business Management/Accounting students. (2 credit, 2 lecture, 0 lab)

BUS 191 FINANCIAL ACCOUNTING

Presentation of accounting as an information system that produces summary financial statements, primarily for users external to a business or other enterprise. Students study the common transactions entered into by service and merchandising businesses. The emphasis is on understanding and applying basic accounting principles and other concepts that guide the reporting of the effect of transactions on the financial condition and operating results of a business. How to prepare, analyze and interpret historical financial statements, as well, and the limitations of using these in making forward-looking business decisions is included. The primary content emphasis will be accounting for current assets and liabilities, long-term assets and liabilities, and the stockholder's equity section of corporate balance sheets. (IAI Major BUS 903) (3 credit, 3 lecture, 0 lab)

BUS 192 MANAGERIAL ACCOUNTING

Presents accounting as a system of producing information for use in internally managing a business. This course emphasizes the identification, accumulation, and interpretation of information for planning, controlling and evaluating the performance of the separate components of a business. Included is the identification and measurement of the costs of producing goods or services and how to analyze and control these costs. Decision models commonly used in making specific short- and long-term business decisions are also included. The course also includes the preparation and analysis of financial statements. PRE-REQUISITE: BUS 191 (IAI Major BUS 904) (3 credit, 3 lecture, 0 lab)

BUS 193 COMPUTERIZED ACCOUNTING

Provides students with experience using a computerized accounting system. Accounting activities using integrated accounting software: general ledger, accounts receivable, accounts payable, financial statement analysis and spreadsheet applications for accounting. Prerequisites: BUS 191 and CIS 119. (3 credit, 3 lecture, 0 lab)

BUS 234 OFFICE SYSTEMS MANAGEMENT

The principles of automated office systems as applied to office systems management. Emphasis is on the role of the automated office in the business organization. Automation/technology, office system planning, physical facilities, equipment, and human resources will be discussed. Prerequisites: BUS 111 and ENG 121. (3 credit, 3 lecture, 0 lab)

BUS 235 HUMAN RESOURCES MANAGEMENT

An introductory course in the basic principles of organization for effective personnel management. Selecting and training employees, planning and assigning work, human relations involving motivation, maintaining morale, and special problems are studied. Coordinated with courses involving field operations to provide exercise in which students direct the efforts of their fellow students. (3 credit, 3 lecture 0 lab)

BUS 236 SPREADSHEET APPLICATIONS

Designed to give the student a working knowledge of basic business math calculations using spreadsheet software. (3 credit, 3 lecture, 0 lab)

BUS 256 BUSINESS CAREER DEVELOPMENT

Designed to enhance the student's business career development skills. Personal skills, health and hygiene, image development, interpersonal communication skills, job search strategies, ethics, and advancement in business careers. Prerequisite: ENG 121. (2 credit, 2 lecture, 0 lab)

BUS 258 ELECTRONIC COMMUNICATIONS

An introduction to the electronic communications field. Covers a wide range of telecommunication technologies including data, voice, message/text, image/video, and Internet communications. Prerequisite: CIS 119. (3 credit, 3 lecture, 0 lab)

BUS 259 SMALL BUSINESS MANAGEMENT

Designed as an overview of small business operation as a career. Personal requirements of entrepreneurship, benefits, and liabilities of self-employment, the pre-operational considerations of product or service need, financial requirements, organizational systems, and the legal and governmental controls affecting small business operation. (3 credit, 3 lecture, 0 lab)

BUS 271 BUS ORGANIZATION & MANG

Provides a study of business organization, management theory and practice. Major emphasis placed on the study of the four functions of management: planning, organizing, leading, and controlling. Keyboarding skills required. Prerequisites: BUS 111 and ENG 121 (3 credit, 3 lecture, 0 lab)

BUS 273 BUSINESS INTERNSHIP

Provides a practical work experience in which the student works in a business setting. Student is assigned to an approved business training station for a minimum of 5 hours per week of supervised business experience in an area relating to his/her declared vocational objective. Requires a minimum of 75 internship clock hours per hour of college credit. Sophomore business major and instructor approval. (5 credit, 0 lecture, 25 lab)

BUS 274 BUSINESS FINANCE

A study of the monetary and credit system of the U.S. and how it operates to meet the demands of business for long-term and short-term credit. Budgeting and financial planning, the factors affecting the supply of money, and monetary and credit policies. Prerequisite: BUS 191 Financial Accounting (3 credit, 3 lecture, 0 lab)

BUS 276 MARKETING

A general survey of the field of marketing including marketing functions, channels of distribution, marketing institution, agencies and principles and policies of merchandising. (3 credit, 3 lecture, 0 lab)

BUS 278 SALES

A course in general salesmanship involving the principles of successful selling of goods and services. Buying motives, sales psychology, customer approach, and sales techniques. (3 credit, 3 lecture, 0 lab)

BUS 290 SELECTED TOPICS IN BUSINESS

An in-depth study of selected problems or topics in business. The exact content and instructional methodology will vary from semester to semester depending on the subject to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time the course is offered. This course may be offered as variable credit and repeated three times. (3 credit, 3 lecture, 0 lab)

BUS 293 BUSINESS SIMULATION

Software simulation to allow students to learn by doing. Includes decision making, planning, and implementing decisions in a simulated business environment. Finance, marketing, and production decisions included. Prerequisite: BUS 259 or Instructor consent. (2 credit, 2 lecture, 0 lab)

BUS 297 BUSINESS LAW I

Introduction to the legal system as it affects business activity. Areas of concentration include formation and nature of contracts, the agency relationships, and the Uniform Commercial Code Law of Sales and Commercial Paper. (3 credit, 3 lecture, 0 lab)

BUS 298 LEGAL & SOCIAL ENVIRONMENT OF BUS.

A study of the legal and social environment of business, with emphasis on business ethics and corporate social responsibilities. Areas of concentration include governmental regulation of business, securities law, consumer protection law, labor law, and employment law. Prerequisite: BUS 297. (3 credit, 3 lecture, 0 lab)

BUSM 111 INTRODUCTION TO CODING

"The study of medical coding to cross reference medical diagnoses, procedures and supplies to a standardized numeric and alphanumeric framework necessary for accurate billing, reimbursement and statistical purposes utilizing CPT (Current Procedural Terminology), ICD-10 (International Classification of Diseases), and HCPCS (Health Care Financing Administration Common Procedural Coding System). The class is designed to prepare students to abstract information from a patient's record, to establish medical necessity and to correctly identify and verify

ICD-10-CM, CPT and HCPCS codes. (2 credit, 2 lecture, 0 lab)"

BUSM 112 MEDICAL BILLING

Introductory medical insurance course providing the student with a practical, focused approach to the basics of preparation, submission and follow-up of health insurance claims. Prerequisite: CIS 119. (2 credit, 2 lecture, 0 lab)

BUSM 135 MEDICAL TRANSCRIPTION

An introductory course in developing skills for transcribing medical reports and forms similar used by the medical profession. Actual case histories of patients are transcribed using transcription equipment similar to that used in the profession. Prerequisite: BUS 115, NUR 195 or Instructor consent. (3 credit, 2 lecture, 2 lab)

BUSM 136 ADVANCED MEDICAL TRANSCRIPTION

An advanced transcription course, transcribing dictation from tapes dictated by physicians, nurses, and other healthcare providers. Emphasis will be placed on furthering skills necessary to transcribe documents similar to those found in hospitals, clinics, and private practices, so as to simulate on-the-job medical transcription. Prerequisite: BUSM 135 Medical Transcription or equivalent. (3 credit, 3 lecture, 0 lab)

BUSM 257 MEDICAL OFFICE PROCEDURES

Medical office procedures course where students are trained in the practices and procedures used by office assistants in the health care profession. Includes training on the MEDICALMANAGER® software. Prerequisites: CIS119, BUSM 111, and BUSM 112. (3 credit, 3 lecture, 0 lab)

BUSM 279 ADVANCED CODING & BILLING

Introduce students to the advanced principles of medical insurance. Advanced coding and billing procedures will be covered. Prerequisites: BUSM 111 and 112. (3 credit, 3 lecture, 0 lab)

BUSV 179 CUSTOMER SERVICE

Provides knowledge and skills needed for giving quality customer service. Develops communication skills to use with employees, customers, and managers. Introduces methods of establishing contact, exploring customer needs, defining and resolving problems, and closing encounters. (1 credit, 1 lecture, 0 lab)

[CARP] CARPENTRY

CARP 176 INTRO TO CONSTRUCTION OCCUPATIONS

Provides students with an overview of construction occupations. Provides students with basic safety principles fundamental to construction. Provides instruction in the identification of hand and power tools, emergency and first aid procedures and avoiding hazardous conditions. It prepares students to identify, obtain and keep jobs in the construction/maintenance field. Essential employability skills are introduced. (2 credit, 2 lecture, 0 lab)

CARP 177 BLUEPRINT READING & MEASUREMENT I

Teaches students to read and interpret construction symbols and blueprints and to read and interpret appropriate building codes. Students will learn how to sketch and dimension rough drawings. Provides students with math skills needed to perform required measurement tasks and blueprint interpretation. (4 credit, 3 lecture, 2 lab)

CARP 178 BASIC CARPENTRY I

First of two carpentry classes that prepares the student to be able to perform basic rough carpentry techniques, form preparing the foundation through constructing the ridge board. (4 credit, 1.5 lecture, 5 lab)

CARP 290 SELECTED TOPICS IN CARPENTRY

An in-depth study of selected problems or topics in carpentry and building trades. The exact content and instructional methodology will vary from semester to semester depending on the subject to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time the course is offered. This course may be offered as variable credit and repeated if different topics are considered, but cannot exceed a total of six (6) credits toward graduation. (3 credit, 3 lecture, 0 lab)

[CHEM] CHEMISTRY

CHEM 121 GEN CHEMISTRY

Topics include: periodic table of elements, bonding, atomic structure, stoichiometry, thermochemistry, gases, solutions chemistry, condensed phases, phase transitions, fundamental particles and waves, modern materials. Laboratory required. Prerequisite: one year of high school chemistry (IAI P1 902L, IAI Major CHM 911) (5 credit, 4 lecture, 3 lab)

CHEM 122 GEN CHEMISTRY & QUALITATIVE ANALY

Topics include: colligative properties, kinetics, equilibrium, acidbase chemistry, electrochemistry, redox reactions, thermodynamics, coordination compounds, nuclear chemistry, spectroscopy, environmental chemistry. Laboratory required. Prerequisite: CHEM 121. (IAI Major CHM 912) (5 credit, 4 lecture, 3 lab)

CHEM 123 BASIC INORG/ORGAN. CHEMISTRY

Topics include: the general principles and theories of chemistry, including fundamentals of inorganic chemistry, atomic structure, states of matter, periodicity, bonding, stoichiometry, solution chemistry, acid-base concepts, and hydrocarbon chemistry. Laboratory required. Prerequisite: MATH 109. (IAI P1 902L) (4 credit, 3 lecture, 2 lab)

CHEM 124 BASIC/ORG./BIOLOGICAL CHEMISTRY

Topics include: fundamental principles of organic chemistry and biochemistry, including study of structure, bonding, nomenclature, physical and chemical properties of organic and biologically significant compounds; also study of metabolic and biosynthetic pathways. Laboratory required. Prerequisite: CHEM 121 or 123. (4 credit, 3 lecture, 2 lab)

CHEM 241 ORGANIC CHEMISTRY I

Topics include: alkanes, cycloalkanes, alkenes and alkynes, organohalogens, organometallic compounds, peroxides, alcohols, phenols, ethers, sulfur compounds, and aromatic compounds; study of organic reactions, nomenclature, bonding, and physical properties. Laboratory required. Prerequisite: CHEM 122 or CHEM 124. (5 credit, 3 lecture, 4 lab)

CHEM 242 ORGANIC CHEMISTRY II

Topics include: aldehydes, ketones, carboxylic acids and derivatives, dicarbonyl compounds, amines, heterocyclic compounds, polycyclic aromatic compounds, and biological classes of compounds, organic reactions and physical properties; spectroscopic study of organic compounds. Laboratory required. Prerequisite: CHEM 241. (5 credit, 3 lecture, 4 lab)

[CNA] CERTIFIED NURSING ASSISTANT

CNA 131 CERTIFIED NURSE ASSISTING

Teaches and trains the nursing assistant to assist in patient care and function as effective members of the nursing team, under the supervision of a Registered Professional Nurse, in hospitals, nursing homes, and home health care settings. Orient to the work environment and responsibilities needed for quality patient care and good employee morale. Prerequisites: The Health Care Worker Background Check Act was amended in August 1996 and stipulated that the required non-fingerprint background check for nurse aides/habilitation aides be initiated at the beginning of the training program. A fee is required for this background check and will be the responsibility of the student. (7 credit, 4 lecture, 6 lab)

[COM] COMMUNICATION

COM 121 PRINCIPLES OF SPEAKING

An introductory course in traditional public speaking. COM 121 combines communication theory with the practice of oral communication skills. The oral communication course: (1) develops awareness of the communication process, (2) provides intentional, organizational, and expressive strategies, (3) promotes understanding of an adaptation to a variety of communication contexts, and (4) emphasizes critical skills in listening, reading, thinking, writing, and speaking. Students are expected to prepare and give at least three substantive speeches, including both informative and persuasive assignments. (IAI C2 900) (3 credit, 3 lecture, 0 lab)

COM 122 APPLIED FORENSICS I

Designed to improve the student's understanding of and ability in informative speech, persuasive speech, extemporaneous speech, and impromptu speech. (3 credit, 3 lecture, 0 lab)

COM 123 COMPETITIVE INTERPRETATION

Designed to strengthen the student's ability in the oral interpretation of prose, poetry and drama. (1 credit, 1 lecture, 0 lab)

COM 124 DISCUSSION

Designed to develop fundamental skills in orderly group discussion and group decision-making through the study of group interaction theory and through critically evaluated group projects. (3 credit, 3 lecture, 0 lab)

COM 125 INTRODUCTION TO MASS MEDIA

Provides an overview of the nature, functions, and responsibilities of the mass communication industries in a global environment with an emphasis on the media's role in American society. (IAI Major MC 911) (3 credit, 3 lecture, 0 lab)

COM 126 FORENSICS PRACTICUM

Forensics Practicum is a survey laboratory intercollegiate course for students who want practice in competitive speech and debate tournaments. Coaches work with students individually and in groups to create and design communication activities for public presentations. This course may be offered as variable credit and repeatable three times. (1 credit, 0 lecture, 3 lab)

COM 128 FILM APPRECIATION

An introduction to film as an art form, emphasizing a study of the aesthetic and production elements of the medium, including narrative genres, directorial style, cinematography, acting, and editing. (IAI F2 908) (3 credit, 3 lecture, 0 lab)

COM 144 INTERPERSONAL COMMUNICATION

Designed to increase the student's understanding of human communication in informal, daily settings. Students will demonstrate improvement in, and appreciation for, various human communicative variables such as perception, listening, resolving conflict, and non-verbal communication. (3 credit, 3 lecture, 0 lab)

COM 146 BUSINESS AND PROFESSIONAL COMM.

Designed to introduce students to communication in the 21st-century workforce context. This course is presentation-centered but also engages pertinent communication theory. (3 credit, 3 lecture, 0 lab)

COM 147 BASIC NEWS WRITING

Introduction to news writing including, the techniques of news gathering, reporting, and interviewing; the use of library and online database research methods; and other related skills. Students write basic stories under real time constraints. (IAI MC 919) (3 credit, 3 lecture, 0 lab)

COM 148 BASIC NEWS EDITING

Introduction to the principles and techniques of electronic editing, information management, and publication design emphasizing the editing of body copy and display type for maximum clarity and impact. (IAI MC 920) (3 credit, 3 lecture, 0 lab)

COM 162 INTRODUCTION TO PUBLIC RELATIONS

An introductory course which provides an overview of the practices, theories, ethics, issues, and problems of public relations. Integrated into the course are practical applications. (3 credit, 3 lecture, 0 lab)

COM 221 ARGUMENTATION AND DEBATE

A study of the principles of educational debate. Emphasis is concentrated in the following area: prima facie case, affirmative and negative strategies, research, evidence, the logic of argument and composition. Students will be expected to participate in various forms of educational debate and to act as judges. (3 credit, 3 lecture, 0 lab)

COM 246 PERFORMANCE STUDIES

Designed to develop the student's ability to understand the intellectual and educational content of literature. Analysis and interpretation of prose, poetry, and drama will be communicated through performance and written assignments. (IAI Major TA 916) (3 credit, 3 lecture, 0 lab)

COM 280 SELECTED TOPICS IN SPEECH

An in-depth study of selected problems or topics in speech. The exact content and instructional methodology will vary from semester to semester depending on the materials to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[COS] COSMETOLOGY

COS 170 SALON BUSINESS COMPUTER

Designed to teach the basic concepts of computer skills related to the cosmetology field. The student will receive computer hands-on experience using the Salon Pro software program. Emphasis will be in the following areas: creating services and product records, entering and deleting client record cards, entering client formulas, making work tickets for cosmetology services performed, loading work tickets into the computer, tracking salon services, recording client history and completing end of day sales. Knowledge and mastery of these procedures will enable the student to assist in the operation of an efficient computerized cosmetology business. Prerequisite Admittance into the Cosmetology Program. (2 credit, 1 lecture, 2 lab)

COS 171 COSMETOLOGY THEORY I

Designed to introduce the basic principles of cosmetology. Provide the students with a study in professional ethics, personal and professional health, physical presentation, professional development and effective communication skills. The study of bacteriology, decontamination and infection control emphasized. Introduction of basic theoretical subject matter emphasized regarding the field of cosmetology. (2 credit, 2 lecture, 0 lab)

COS 172 COSMETOLOGY CLINIC I

Study of draping, shampooing, rinsing, conditioning, scalp hair care, hairstyling, thermal hairstyling and hair cutting /hair design. Continued practice of sanitation and disinfection methods. Students exchange cosmetology services on each other and perfect cosmetology skills on mannequin. (5 credit, 0 lecture, 15 lab)

COS 173 COSMETOLOGY THEORY II

Designed to provide the students with a basic understanding of the principles of anatomy and physiology, the composition, structure and behavior of skin and nails, and the knowledge of common skin and nail disorders and diseases. Continuation of basic theoretical subject matter emphasized regarding the field of Cosmetology. (3 credit, 3 lecture, 0 lab)

COS 174 COSMETOLOGY CLINIC II

Continuation of practice of draping, shampooing, rinsing, conditioning, scalp hair care, hairstyling, thermal hairstyling and facial. Demonstrations of superfluous hair removal, manicuring, pedicuring, and theory of massage. Students exchange cosmetology services on each other, on mannequins and begin to provide basic services in the salon clinic laboratory. (5 credit,0 lecture, 15 lab)

COS 175 COSMETOLOGY THEORY III

Provides the student with a general understanding of the science of chemical texturizing, the art of haircoloring, chemicals and their use, and chemical safety. Color theory in relation to the International Color System and general categories of related chemical products will be emphasized. Prerequisite: COS 170, COS 171, COS 172, 173, COS 174 and Instructor consent. (2 credit, 2 lecture, 0 lab)

COS 176 COSMETOLOGY CLINIC III

Continuation of the previous courses with the additional study of permanent waving, special perming techniques, chemistry of hair coloring, color application techniques, hair lightening, chemical hair relaxing soft curl permanent, hair pressing and the artistry of artificial hair. Students will demonstrate skills learned through performance by exchanging services on each other, mannequins, and clients in the salon clinic laboratory. Prerequisite: COS 173, COS 174 and Instructor consent. (5 credit, 0 lecture, 15 lab)

COS 177 COSMETOLOGY THEORY IV

Provides the student with a general understanding of the nail and its disorders, skin disorders, principles of electricity and light therapy as applied to the beauty science, chemistry as applied to cosmetics, salon management, mathematics of cosmetology, and the law that governs the cosmetologists. Covers the properties of the skin and its disorders studied for the use of chemical and physical applications. Prerequisite: COS 175, COS 176 and Instructor consent. (2 credit, 2 lecture, 0 lab)

COS 178 COSMETOLOGY CLINIC IV

Continuation of the previous courses with the additional study of artificial nails, skin care, make-up, wigs and hair additions. Students will demonstrate skills learned through performance by exchanging services on each other, mannequins, and clients in the clinic laboratory. Prerequisite: COS 175, COS 176 and Instructor consent. (6 credit, 0 lecture, 18 lab)

COS 190 COSMETOLOGY REFRESHER

An in-depth review of the science and practice of cosmetology. The content will include methods and procedures of practical chemical application, hair treatments, hair styling, hair dressing, shop management, interpersonal relations, esthetics nail technology, sanitation and decontamination. This course requires 250 hours of instruction and hands on application. Variable credit and may be repeated three times. PREREQUISITE: Cosmetology License, Cosmetology Teacher's License, having held a Cosmetology License in good standing with the Department of Professional Regulations or have completed a 1500 hour cosmetology program or equivalent. (6 credit, 1 lecture, 15 lab)

COS 210 COSMETOLOGY TEACHER I

Prepares the licensed cosmetologist to teach in a Cosmetology Program. The course will focus on the necessary teaching skills, including teaching learning principles, lesson planning and design, assessment of student learning, testing skills, classroom management, and student motivation and classroom climate. (10 credit, 2 lecture, 24 lab)

COS 211 COSMETOLOGY TEACHER II

Designed to provide the student an opportunity to apply practical and theoretical knowledge presented in COS 210. Special emphasis is placed on effective communication techniques and business methods and management of the clinic and classroom setting. (6 credit, 0 lecture, 18 lab)

COS 270 COSMETOLOGY CLINIC V

Reviews and practice of skill area s taught in the previous courses, demonstrations, and lectures taught by instructors. Each student will practice skills on each other, mannequins and clients during the clinic time. Each student is responsible for sanitation duties to be practiced in the clinic as required by the Department of Professional Regulations, State of Illinois. Prerequisite: COS 177, COS 178 and Instructor Consent. (3 credit, 0 lecture, 9 lab)

COS 271 COSMETOLOGY INTERNSHIP

Designed to be an extended salon experience, which is a supplement, off campus, "ON THE JOB" experience for qualified students. Prerequisite: COS 177, COS 178, completion of at least 750 clock hours, at least a 2.0 GPA and Instructor consent. (2 credit, 0 lecture, 5 lab)

COS 290 SELECTED TOPICS IN COSMETOLOGY

An in-depth study of problems, special projects or topics in the cosmetology field. The exact content will vary from semester to semester depending on the subject studied. Prerequisite: Cosmetology License, Cosmetology Teacher's License, or currently enrolled in a cosmetology, esthetics, or nail technology program. This course may be offered as variable credit and repeated three times. (3 credit, 3 lecture, 0 lab)

COSN 111 NAIL TECHNOLOGY THEORY

The study of the nails and skin and their disorders, bacteriology, nail sanitation and safety measures, chemistry as applied to nail cosmetics, product knowledge, Illinois law, nail salon management, and salesmanship. (4 credit, 4 lecture, 0 lab)

COSN 112 NAIL TECHNOLOGY CLINIC

Study and demonstration of application of nail tips, nail wraps, acrylic nails, gel nails and nail art. Students exchange nail services on each other and perfect nail skills on mannequin hands and clients in a public clinic. (4 credit, 0 lecture, 12 lab)

COSN 113 NAIL TECHNOLOGY THEORY II

The study of the nails and skin and their disorders, bacteriology, nail sanitation and safety measures, chemistry as applied to nail cosmetics, product knowledge, Illinois law, nail salon management, and salesmanship. (4 credit, 4 lecture, 0 lab)

COSN 114 NAIL TECHNOLOGY CLINIC II

Study and demonstration of application of nail tips, nail wraps, acrylic nails, gel nails and nail art. Students exchange nail services on each other and perfect nail skills on mannequin hands and clients in a public clinic. (4 credit, 0 lecture, 12 lab)

COSN 290 ADVANCED NAIL TECH TRAINING

An in-depth review of the science and practice of Nail Technology. The content will include methods and procedures of practical chemical application, nail treatments, nail design, general business discussion, interpersonal relations, sanitation and decontamination. This course may be offered as variable credit and repeated three (3) times. (4 credit, 3 lecture, 2 lab)

[CPR] CARDIOPULMONARY RESUSCITATION

CPR 112 HEARTSAVER 1ST AID W/CPR

Heartsaver First Aid w/CPR is designed to teach rescuers the knowledge and psychomotor skills they need to recognize emergencies at the worksite or in the community. This course is designed to serve those worksites that must comply with OSHA or other Federal regulations. It is designed for lay people that work with the public, such as law enforcement officers, firefighters, flight attendants, school personnel and lifeguards. The course focuses on basic first aid and may include the following optional modules: Environmental Emergencies, Adult CPR, Adult AED, Child and Infant CPR. These are taught at the discretion of the instructor and are geared toward the needs of the specific institution requesting training. This course may be offered as variable credit and repeatable three times. (3 credit, 3 lecture, 0 lab)

CPR 113 HEARTSAVER PEDIATRIC FIRST AID

Heartsaver Pediatric First Aid is designed to teach rescuers the knowledge and psychomotor skills they need to recognize emergencies at the worksite or in the community. This course is designed to serve those worksites that must comply with OSHA or other Federal regulations. It is designed for lay people that work with the public, such as daycare workers, teachers, foster care workers, camp counselors, youth organizations, & coaches for children's sports organizations. The course contains child/infant first aid, asthma care, adult/child CPR w/mask and adult/child AED with the following optional modules: infant cpr w/mask, eye injuries, fever, bites, & suspected abuse. These are taught at the discretion of the instructor and are geared toward the needs of the specific institution requesting training. Course is variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

CPR 114 HRTSVR CPR FAMILY AND FRIENDS

CPR for Family and Friends targets anyone who wants to learn basic rescue skills including groups such as family members of patients at risk for sudden cardiac death, boy and girl scouts, community groups, social clubs, church members as well as school children. The course teaches layperson skills in CPR and airway obstruction relief. It presents information about the American Heart Association (AHA) adult, pediatric and infant Chain of Survival and signs of heart attack, cardiac and respiratory arrest, stroke and choking. Course is variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

CPR 115 HEARTSAVER CPR

Covers adult prudent heart living, risk factors, heart attach signals and actions, and stroke information; as well as, appropriate actions to take for a victim of adult cardiac arrest or airway obstruction. Automated external defibrillation will be explained. All students will have "hands on" manikin practice. This course may be offered as variable credit and repeatable three times. (3 credit, 3 lecture, 0 lab)

CPR 116 HEARTSAVER CPR W/AED

Heartsaver CPR w/AED is a comprehensive course for the first responder and is designed to teach adult, pediatric and infant CPR, use of an automated external defibrillator (AED), and relief of airway obstruction to those who are expected to respond to emergencies in the workplace. It is specifically designed for lay rescuers who are required to obtain a course completion card (a credential) documenting completion of a CPR AED course. This course may be offered as variable credit and repeatable three times. (3 credit, 3 lecture, 0 lab)

CPR 131 BASIC LIFE SUPPORT PROVIDER CPR

Healthcare Provider CPR is designed to teach adult, pediatric and infant CPR skills, including ventilation with a barrier device, a bagmask device and oxygen; use of an automated external defibrillator (AED); and relief of airway obstruction. It is intended for healthcare providers including physicians, nurses, paramedics, emergency medical technicians, respiratory therapists, physical and occupational therapists, physician's assistants, aides, medical or nursing assistants and other allied health personnel or allied health students in training. Also ideal for healthcare workers seeking employment that requires credentialed CPR certification. Variable credit and may be repeated three times. (1 credit, 1 lecture, 0 lab)

CPR 133 BASIC LIFE SUPPORT PROVIDER CPR II

Healthcare Provider Renewal is designed to refresh students on adult, pediatric and infant CPR skills, including ventilation with a barrier device, a bag-mask device and oxygen; use of an automated external defibrillator (AED) and relief of airway obstruction. It is intended for healthcare providers including physicians, nurses, paramedics, emergency medical technicians, respiratory therapists, physical and occupational therapists, physician's assistants, aides, medical or nursing assistants and other allied health personnel or allied health students in training. Also ideal for healthcare workers seeking employment that requires CPR certification. Variable credit and may be repeated three times. PREREQUISITES: Current Healthcare Provider CPR card. If a student's card has expired, they must re-take the Healthcare Provider course (CPR 131) or obtain a waiver from Southeastern's American Heart Association Regional Faculty person. (3 credit, 3 lecture, 0 lab)

CPR 134 BASIC LIFE SUPPORT PROVIDER CPR III

Healthcare Provider Renewal is designed to refresh students on adult, pediatric and infant CPR skills, including ventilation with a barrier and relief of airway obstruction. It is intended for healthcare providers including physicians, nurses, paramedics, emergency medical technicians, respiratory therapist, physical and occupational therapists, physician's assistants, aides, medical or nursing assistants and other allied health personnel or allied health students in training. Also ideal for healthcare workers seeking employment that required CPR certification. This course is intended for those individuals who have completed CPR 133 and need additional certification. Variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

CPR 135 BASIC LIFE SUPPORT (BLS) INSTRUCTOR

The Basic Life Support Instructor course is designed to prepare students to become an American Heart Association Basic Life Support Instructor and covers the science, skills and philosophy of resuscitation as taught by the AHA for Healthcare Providers. Participants must have completed the AHA Core Instructor Course and be aligned with an AHA Training Center. PREREQUISITES: Participants must have completed the AHA Core Instructor Course and be aligned with an AHA Training Center. Participants must have

a current AHA Healthcare Provider. Participants must provide a completed Instructor Candidate Application to the Training Center Coordinator, agree to teach a minimum of four courses in a two-year period, and be aligned with an AHA training center and must be monitored by the SIC Training Center Regional Faculty. Variable credit and may be repeated three times. (1 credit,1 lecture, 0 lab)

CPR 137 HEARTSAVER INSTRUCTOR

The Heartsaver Instructor course is designed to prepare students to become an American Heart Association lay instructor. The course covers the science, skills and philosophy of resuscitation as taught by the AHA for lay rescuers. The course provides instructor candidates with AHA educational philosophy, policies, and procedures as well as information for comprehension of Heartsaver level basic life support subject matter. PRE REQUISITES: Participants must have completed the AHA Core Instructor Course and be aligned with an AHA Training Center. Participants must have a current AHA Heartsaver AED or Heartsaver Pediatric CPR/First Aid card. Participants must provide a completed Instructor Candidate Application to the Training Center Coordinator, agree to teach a minimum of four courses in a two-year period, and be aligned with an AHA training center and must be monitored by the SIC Training Center Regional Faculty. Variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

CPR 151 ADVANCED CARDIAC LIFE SUPPORT

This course will teach and train professionals, who may respond to a cardiovascular emergency, the importance of basic life support CPR to patient survival, the integration of effective BLS with ACLS interventions, and the importance of effective team interaction and communication during resuscitation. Saving a cardiac arrest patient requires cognitive and psychomotor skills. (This course will teach the practice of the specific skills in learning stations, integrate these skills in simulated cases, and the practice to be proficient in managing a "megacode" as a team leader according to the American Heart Association guidelines.) May be repeated three times. Prerequisite: Students must have a current Health Care Provider CPR card. (.5 credit, .5 lecture, 0 lab)

CPR 216 HEARTSAVER CPR W/AED II

Heartsaver CPR w/AED is a comprehensive course for the first responder and is designed to teach adult, pediatric and infant CPR, use of an automated external defibrillator (AED) and relief of foreign-body airway obstruction (FBAO) to those who are expected to respond to emergencies in the workplace. It is specifically designed for lay rescuers who are required to obtain a course completion card (a credential) documenting completion of a CPR AED course. This course is intended for individuals who have completed CPR 116 and need additional recertification. Course is variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

CPR 217 HEARTSAVER CPR W/AED III

Heartsaver CPR w/AED is a comprehensive course for the first responder and is designed to teach adult, pediatric and infant CPR, use of an automated external defibrillator (AED) and relief of foreign-body airway obstruction (FBAO) to those who are expected to respond to emergencies in the workplace. It is specifically designed for lay rescuers who are required to obtain a course completion card (a credential) documenting completion of a CPR AED course. This course is intended for individuals who have completed CPR 216 and need additional recertification. This course may be offered as variable credit and repeatable three times. (3 credit, 3 lecture, 0 lab)

CPR 218 HEARTSAVER CPR W/AED IV

Heartsaver CPR w/ AED is a comprehensive course for the first responder and is designed to teach adult, pediatric and infant CPR, use of an automated external defibrillator (AED) and relief of airway obstruction to those who are expected to respond to emergencies in the workplace. It is specifically designed for lay rescuers who are required to obtain a course completion card (a credential) documenting completion of a CPR AED course. This course is intended for those individuals who have completed CPR 217 and need additional certification. This course may be offered as variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

[CRJ] CRIMINAL JUSTICE

CRJ 112 INTRODUCTION TO CRIMINOLOGY

An introduction to the multi-disciplinary study and analysis of the nature, causes, and control of crime; measurement of crime; and the interactive roles of the system, victim, and offender. (IAI Major CRJ 912) (3 credit, 3 lecture, 0 lab)

CRJ 114 CRIMINAL INVESTIGATION

Study of major phases of criminal investigation, gathering and preservation of evidence, identification of offenders, apprehension, recovery of stolen property, and presentation of evidence, survey of criminalistics. (3 credit, 3 lecture, 0 lab)

CRJ 115 CRIMINAL LAW I

Examination and analysis of the structure and function of substantive criminal law and the principles of criminal law, including the acts, mental state, and attendant circumstances that are necessary elements of crime. (3 credit, 3 lecture, 0 lab)

CRJ 116 INTRODUCTION TO FORENSICS

This course introduces the field of forensic science through an exploration of its applications to criminal investigations. The course will review the basic applications of selected forensic science disciplines and will explore the underlying scientific principals and methods used within each. Demonstrations will give students some insight into what it is like to properly collect and interpret evidence and then to present that evidence in court. (3 credit, 3 lecture, 0 lab)

CRJ 119 INTRODUCTION TO PRIVATE SECURITY

This course provides an overview of the important role private security plays in our society. Topics covered include premises, retail, business, employment, and information/computer security as well as investigation, surveillance, and even homeland security. (3 credit, 3 lecture, 0 lab)

CRJ 131 SUPERVISION OF INMATES

Assists the correctional officer to be an effective supervisor of inmates. Includes other institutional assignments for inmates and in housing units/cell houses, procedures for responding to inmates' requests, giving instructions to inmates, and responding to inmates who violate rules or Administrative Directives, disciplinary actions for inmate violations and inmate grievance procedures. (3 credit, 3 lecture, 0 lab)

CRJ 132 SECURITY CUSTODY & CONTROL

Importance of key control, security observation, operating a gate or door assignment, tower duty, use of an institutional radio, personal search, procedures for tool control, security call-ins and counts, movement of the inmates, and transporting inmates. Proper use of restraining devices, the need for drug and alcohol awareness within the institution and methods of controlling drugs and alcohol in an institution. (3 credit, 3 lecture, 0 lab)

CRJ 134 INTRODUCTION TO JUVENILE JUSTICE

An overview and analysis of the juvenile justice system in the United States. History and philosophies of society's reaction to juvenile behavior and problems. Interaction among the police, judiciary, and corrections are examined within the context of cultural influences. Introduces theoretical perspectives of causation and control. (IAI Major CRJ 914) (3 credit, 3 lecture, 0 lab)

CRJ 136 INTRODUCTION TO CRIMINAL JUSTICE

A survey and analysis of the criminal justice system, including an historical and philosophical overview of the development, with special emphasis on the system's primary components and the relationship of these components in the administration of criminal justice in the United States. (IAI Major CRJ 901) (3 credit, 3 lecture, 0 lab)

CRJ 151 DRUGS AND CRIME

Examination of the interaction between drug abuse and the criminal justice system. Examines drug pharmacology, drug laws, public policy and the roles of the police. (3 credit, 3 lecture, 0 lab)

CRJ 211 CRIMINAL LAW II

Consideration of legal aspects of law enforcement. Laws of arrest, search and seizure and constitutional due process, interrogation, evidence examination, and court procedures with special implications for criminal justice. (3 credit, 3 lecture, 0 lab)

CRJ 212 POLICE ADMINISTRATION

Operation and organization of Law Enforcement units, administration of records, compliance with all legal aspects of police department functions. All phases of personnel administration: instruction, discipline, motivation, leadership, planning, evaluation, etc. (3 credit, 3 lecture, 0 lab)

CRJ 213 INTRODUCTION TO CORRECTIONS

An overview and analysis of the United States correctional system: history, evolution, and philosophy of punishment and treatment; operation and administration in institutional and non-institutional settings; and issues in constitutional law. (IAI Major CRJ 911) (3 credit, 3 lecture, 0 lab)

CRJ 214 PROBATION AND PAROLE

Historical development of probation and parole. A practical look at the way our current systems function in respect to both adult and juvenile offenders. Illinois probation and parole systems and recent trends in community corrections that are geared toward making ex-offender's re-entry into society a successful one. The challenges faced by professionals in the field regarding their supervisory relationship with the different classifications and ages of offenders. (3 credit, 3 lecture, 0 lab)

CRJ 215

COURT PROCEDURES

Offers skills and competence in the preparation of all documentation required to bring an alleged offender to trial, and to present the law enforcement case before the court following the rules of evidence. Prerequisite: CRJ 114, 115, and 211 or instructor consent. (3 credit, 3 lecture, 0 lab)

CRJ 216

LAW ENFORCEMENT INTERNSHIP

A learning experience with a criminal justice agency that brings the knowledge learned in the classroom to the field. Students observe the operation of a criminal justice agency under the supervision of that agency. May be taken for two, three or five semester hours for a maximum of five semester hours. Students are required to spend a minimum of 75 contact hours for each semester hour taken. Prerequisite: recommended to be taken after the first year of classes. (5 credit, 0 lecture, 25 lab)

CRJ 218

TRAFFIC ADMINISTRATION AND LAWS

Understanding the concept of traffic management in its three basic forms; Engineering, Education and Enforcement. Practical application of the educational concepts results in a student produced community based safety program. Enforcement requirements and techniques of the Illinois Vehicle Code and accident investigation for patrol officer are also presented in a multimedia format. (3 credit, 3 lecture, 0 lab)

CRJ 230

POLICING IN AMERICA

Examines police as a part of society's official control apparatus. Major topics include historical development of the police, role of the police in the criminal justice system, functions and effectiveness of the police and the relationship of the police to the communities they serve. (3 credit, 3 lecture, 0 lab)

CRJ 250

FIREARMS SIMULATION TRAINING

Intended for law enforcement professionals to improve speed, accuracy, and decision making skills in the use of firearms, taser, and chemical spray. This course may be offered as variable credit and repeated three times. (3 credit, 3 lecture, 0 lab)

CRJ 259

FIREARMS SIMULATION INSTRUCTOR TRNG

A train the trainer course intended for potential instructors using the firearm simulator training equipment. This equipment is used to train law enforcement professionals to improve speed, accuracy, and decision making skills in the use of firearms, taser, and chemical spray. This course may be offered as variable credit and repeated three times. PRE-REQUISITES: Instructor Consent (3 credit, 3 lecture, 0 lab)

CRJ 290

SELECTED TOPICS IN CRIMINAL JUSTICE

As in-depth study of problems, special projector topics in the criminal justice field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

CSC 280

SELECT TOPICS IN CHILD GROW & DEVEL

An in-depth study of selected problems or topics in child care and development. The exact content and instructional methodology will vary from semester to semester depending on the material to be studied. Syllabus or course outline containing additional information will be available with pre-registration materials each time that this course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[DRA] DRAFTING

DRA 130

INTRO TO AUTOCAD

An introduction to Computer Aided Design. Including programs and techniques used to develop designs and drawings via AutoCAD. (3 credit, 3 lecture, 0 lab)

DRA 133

3-D AUTOCAD

A continuation of Computer Aided Drafting involving actual threedimensional design. Prerequisite: DRA 130 or Instructor consent. (3 credit, 3 lecture, 0 lab)

DRA 134

RENDERING 3-D MODELS

Rendering 3-D models transforms conventional three-dimensional models into textured, colored and shaded three-dimensional shapes. Prerequisites: DRA 130 DRA 133, DRA 135, or DRA 136 and GRAP 121. (3 credit, 3 lecture, 0 lab)

DRA 135

3-D MODELING

An introduction to Computer Aided Design involving the use of Solid Works to produce three-dimensional models. (3 credit, 3 lecture, 0 lab)

DRA 136

2-D DRAFTING

A continuation of Computer Aided Design including programs and techniques used to develop 2-D designs and drawings via SolidWorks. Prerequisite: DRA 135 or concurrent enrollment. (3 credit, 3 lecture, 0 lab)

[DSL] DIESEL TECHNOLOGY

DSL 130

BASIC MECHANICAL SKILLS

A combination of the various skills needed for success in diesel technology occupations. Safety practices emphasized on hand metal working tools, threaded fasteners, are and gas welding methods, measuring tools, and maintenance operations required for daily productions. (3 credit, 1 lecture, 4 lab)

DSL 131

ENGINE ELECTRONICS I

Fundamental theories of electricity/electronics essential to diagnose, repair, and maintain today's diesel engine. Special emphasis placed on meter usage and diagnostic procedures including actual diagnosis and testing of the battery, charging, starting and ignition systems. Hands-on experience on both laboratory components and complete diesel vehicles included. (3 credit, 2 lecture, 2 lab)

DSL 132

ENGINE ELECTRONICS II

Advanced fundamental theories of electricity/electronics essential to diagnose, repair, and maintain today's diesel engine. Hands-on experience on both laboratory components and complete diesel vehicles included. PRE-REQUISITES: DSL 131 (3 credit, 2 lecture, 2 lab)

DSL 133

PREVENTATIVE MAINTENANCE

Introductory course in the maintenance of diesel powered equipment. It is intended to demonstrate the proper procedure to maintain, evaluate and perform basic maintenance to a unit of this type. Emphasis is placed on good record keeping and timely performance of required tasks. (4 credit, 1 lecture, 6 lab)

DSL 151

HEAVY EQUIPMENT OPERATIONS & SAFETY

(1 credit, .5 lecture, 1 lab)

DSL 153

INTRODUCTION TO SMALL ENGINE REPAIR

Introduces the concepts of repairing small engines. Engine identification and inspection; basic engine principles and design; principles of operation of two and four stroke engines; basic electricity involving ignition systems; charging systems; and starting systems; lubrication; cooling systems; fuel systems; governor systems; exhaust systems; troubleshooting; and overhaul. (3 credit, 2 lecture, 2 lab)

DSL 157

BASIC INTERNAL COMBUSTION ENGINE

Principles of four-cycle internal combustion engines. Troubleshooting and overhauling gasoline engines with all operations of disassembly, repair or replacement, and reassembly. (3 credit, 2 lecture, 2 lab)

DSL 158 HYDRAULICS I

Hydraulic systems, both open and closed. The various components of hydraulic systems, such as pumps, valves, and actuators (both cylinders and motors) studied. Troubleshooting and testing hydraulic circuits introduced. (3 credit, 1 lecture, 4 lab)

DSL 171 HYDRAULICS II

Hydraulic systems will be covered with an emphasis on whole systems and troubleshooting hydraulic circuits. Prerequisite: DSL 158. (3 credit, 1 lecture, 4 lab)

DSL 172 INTERNSHIP

A work experience program in which the student is employed in a diesel technology field for the summer months to acquire skills. This program will be coordinated with class work through the summer. May be offered as variable credit and repeated three times. (5 credit, 0 lecture, 25 lab)

DSL 230 DIESEL BRAKES

Provides the theory and practical servicing of hydraulic brakes, air brakes, parking brakes, and anti-lock brake systems (ABS). (4 credit, 3 lecture, 2 lab)

DSL 232

DIESEL SUSPENSION & STEERING

Provides the theory and practical servicing of diesel suspension and steering designs, geometry, diagnosis, service, repair and wheel alignment procedures. (4 credit, 2 lecture, 4 lab)

DSL 233

ELECTRICAL DIAGNOSIS

A continuation of DSL 132, troubleshooting procedures using volt/ ohm meters and wiring diagrams with strong emphasis on scan tools and scan tool usage. Prerequisites: DSL 131 and DSL 132 or Instructor consent. (5 credit, 2 lecture, 6 lab)T

DSL 234

TRUCK TRANSMISSIONS & DRIVE TRAINS

Development of diagnostic and repair skills as they relate to modern transmissions and power trains. Provides the student technician with an understanding of how these systems work, the varied systems that are used, and the foundation to diagnosis and repair problems that occur on these units. (4 credit, 3 lecture, 2 lab)

DSL 235

DIESEL HEATING & AIR CONDITIONING

Provides the theory and practical servicing of diesel air conditioning systems, heating and cooling systems, temperature controls, and refrigerant recovery, recycling and handling. (4 credit, 1.5 lecture, 5 lab)

DSL 237

ENGINE DIAGNOSTICS AND PERFORMANCE

This course covers electronic control systems, electronic fuel systems, and electronic diagnostic tools, testing and adjusting fuel systems, component replacement and troubleshooting. Prerequisite: DSL 131, DSL 132, DSL 233. (3 credit, 2 lecture, 2 lab)

DSL 238

FINAL DRIVES TRACKS & UNDERCARRIAGE

Final drives, track systems, and undercarriage components will be studied as to their proper functions, maintenance, and repair. Prerequisite: DSL 277 (3 credit, 2 lecture, 2 lab)

DSL 275

DIESEL ENGINES

Introduces the procedure for complete diesel engine rebuild. Includes a discussion of combustion chamber types, major components and component disassembly inspection, and repair. Prerequisite: DSL 157. (4 credit, 1 lecture, 6 lab)

DSL 276

DIESEL FUEL SYSTEMS

Introduction to basic fuel chemistry, fuel sub-systems, and general purposes of diesel fuel systems. Prerequisites: DSL 275 or Instructor consent. (3 credit, 2 lecture, 2 lab)

DSL 277

POWER TRAIN FUNDAMENTALS

Transmissions and final drives of various tractors and farm equipment will be studied as to their proper functions, maintenance, and repair. (3 credit, 1 lecture, 4 lab)

DSL 290

SELECTED TOPICS IN DIESEL TECHNOLOG

An in-depth study of topics in the diesel technology field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. Prerequisite: Consent of instructor. (3 credit, 3 lecture, 0 lab)

[ECE] EARLY CHILDHOOD EDUCATION

ECE 114

PLAY AND LEARNING ENVIRONMENT

Focuses on play as the principle medium of children's learning and development, from the ages of birth through age eight. Its objectives relate mainly to learning the teacher's role in supporting, facilitating, and guiding children's play. Main themes of the course are: Play: What is it? What is its value? How does it reflect diverse cultures? How does it relate to children's development and their learning? Environments for Children's Play: How does the physical environment and use of time and space support and enhance children's play? What equipment, materials, and arrangement of space are most appropriate at different ages? What behavior can teachers expect and plan for in various environments? The Teacher's Role in Children's Play: Active listening, how to speak positively and supportively with children at play; how to extend and expand on children's ideas; how to help children resolve conflicts and solve problems: the difference between encouragement and praise: planning and assessment for the play-centered learning environment; techniques of supervision to assure children's safety; how to anticipate, plan for, and respond to challenging behavior. (3 credit, 3 lecture, 0 lab)

ECE 115

INFANT-TODDLER DEVELOPMENT AND CARE

Studies current theories and knowledge concerning growth and development of infants and toddlers. Involves observations of group care of infants and toddlers including center based programs and family child care homes. Emphasizes the needs of both typically developing infants and toddlers and infants and toddlers with special needs. Diversity, Inclusion, Parents, Special topics, NAEYC Developmentally Appropriate Practice, NAEYC Accreditation Standards are integrated into course assignments. (3 credit, 3 lecture, 0 lab)

ECE 116

INFANT-TODDLER CURRICULUM

Application of theories of development of children up to age three in a child centered environment. Development of competencies and skills needed by early childhood professionals. Two hours of practicum are required each week. (3 credit, 3 lecture, 0 lab)

ECE 121 INTRODUCTION TO ECE

An overview of early childhood care and education, including the basic values, structure, organization and programming in early childhood. Examination of the student's personal qualities in relationship to expectations of the field. Fifteen hours of clinical field experience is required in a variety of early childhood settings. Prerequisite: Successful completion of or concurrent enrollment in ECE 141 and ECE 142 or instructor consent. (3 credit, 3 lecture, 0 lab)

ECE 141 CHILD DEVELOPMENT

A foundation course in theory and principles of the developmental continuum, including an in-depth study of physical, social/emotional, cognitive, language, and aesthetic development; an examination of current research and major developmental theories; an exploration of child development within a socio-cultural context, such as gender, family, race, ethnicity, language, ability, socio-economics, religion, and society; an emphasis on the implications for early childhood professional practice. *Encompassing birth through age eight and may include pre-adolescents. (IAI ECE912) (3 credit, 3 lecture, 0 lab)

ECE 142 HEALTH, SAFETY & NUTRITION

The course is a study of the essential factors of health, nutrition, and safety as they apply to early childhood settings and school environments of children birth through age eight. Emphasis will be given to nutritional needs, health routines, health appraisals, safety, hygiene, childhood illness, social-emotional needs and first aid. Students will examine the relationship of the child, family, school and community on the child's health and well-being. The course will include information on program planning, classroom curriculum, current issues, and parent education around health and safety issues. (3 credit, 3 lecture, 0 lab)

ECE 143

GUIDANCE, OBSERVATION & ASSESSMENT

This course introduces a variety of observation, assessment and guidance techniques in early childhood education settings birth to age eight. (4 credit, 4 lecture, 0 lab)

ECE 213 CHILD FAMILY AND COMMUNITY

This course focuses on the child in the context of family and community. Includes issues of communication, diversity, professionalism, and social policy, and will promote awareness of effective use of community resources. (3 credit, 3 lecture, 0 lab)

ECE 214 LANGUAGE & LITERACY DEVELOPMENT

Language and communicative development of children from birth through third grade, with a focus on children from birth through age five, will be studied. The relationship between language and other areas of development will be explored as well as ways to support language development with young children. Students will observe, record, and analyze samples of young children's communication. Examines factors and conditions which affect early and beginning reading from birth through eight years of age. Emphasis will be placed on the methods, materials, organizational procedures, and assessment techniques in early literacy learning. In addition, students will participate in field experiences to apply the new knowledge they gain throughout the course. (3 credit, 3 lecture, 0 lab)

ECE 215 PRESCHOOL ADMINISTRATION

Develops skills in administration and supervision for students who wish to work in early childhood education centers. Includes topics such as program planning, selection and use of staff, the role of the administrator and supervisor, administrative tasks, in-service training for staff improvement, and community resources for supplementing the center's services. (3 credit, 3 lecture, 0 lab)

ECE 217 SUPERVISION & STAFF DEV IN ECE

Designed for early childhood administrators to evaluate, develop, and organize documentation, reviews, evidence of systems, and conduct teacher observations in order to the implement "The Human Resources Development Scale" contained within The Program Administrations Scale: Measuring Early Childhood Leadership and Management (2004). An online assessment at the beginning of the course to review existing documentation subscales of: (1) Staff Orientation, (2) Supervision and Performance Appraisal, and (3) Staff Development will be conducted. Individual action plans will be written by each student to identify the documentation needed to meet the criteria of the PAS. Students will increase their knowledge and skills in early childhood leadership and management practices aligned with the Program Administration Scale. (3 credit, 3 lecture, 0 lab)

ECE 220 PRACTICUM I

Provides the student with both theory and practice in the contemporary early childhood setting. Students engage in supervised participation in the NAEYC Accredited Child Study Center under the direction of highly qualified teaching staff and the CSC Director in consultation with the instructor. Individual conferences, written reports/observations/reflections, outside reading, seminar sessions, and an online supplement component are also an integral part of this course. The student studies the behavior of children individually, and in groups, in light of current knowledge in child development including NAEYC Accreditation Standards, Head Start Performance Standards, and Illinois State Board of Education Early Learning Standards. The techniques of studying children and recording of behavior are included in this course. Direct attention will be given toward a study of current tends in early childhood care and education. Prerequisites: ECE 141 or PSYC 221, ECE 114, ECE 116, and must have taken or be enrolled in ECE 214; must also meet Illinois licensing requirements as enforced by Department of Children and Family Services. A. Be electronically fingerprinted at DCFS designated site; B. Have a physical exam, including TB test, showing that student meets Illinois health requirements; C. Have three letters of reference on file; D. Provide instructor with a copy of college transcript and drivers license; E. Sign additional paper work that will be provided in orientation before going on site. All of these requirements must be met before entering class and receiving proper state and local forms. Note: this can and will change if Illinois law changes. (4 credit, 1 lecture, 9 lab)

ECE 221 PRACTICUM II

A supervised practicum in an approved Clinical Site (NAEYC, NAFCC or Department approved site). Emphasis on using reflective practice to examine components of quality, set goals, and design a plan for professional growth for the early childhood educator of children ages birth through third grade. Focuses on the student's demonstration of competencies that produce positive developmental outcomes for young children ages birth through third grade. PRE-REQUISITES: ECE 121, ECE 141, ECE 142, ECE 115, ECE 114, ECE 116, ECE 143, ECE 214, ECE 240 and ECE 220 or consent of instructor. Students must also meet Illinois licensing requirements as enforced by Department of Children and Family Services. (4 credit, 1 lecture, 9 lab)

ECE 240 MATH AND SCIENCE METHODS

A course on the standards, principles, and practices in teaching mathematics and science to young children ages birth through third grade with an emphasis on preschool age children. Focus will be placed on developing an integrated math and science curriculum that includes appropriate content, processes, environment with materials, and child-centered choices. Field experiences required. (3 credit, 3 lecture, 0 lab)

ECE 299 DIRECTOR PRACTICUM

This course provides an opportunity for the student to engage in practical experiences as a director of a center. Students work in a supervised childcare setting where they assist the center director and perform the daily duties of a director. This course meets the experience requirements for Illinois Director Credential. This course may be offered for variable credit and is repeatable three times. PRE-REQUISITE: Completion of an AAS in Early Childhood Education .(This course is required for the Illinois Director Credential when a candidate is applying through the entitled route). Specific requirements by DCFS for anyone working in a licensed facility include: A. Be electronically fingerprinted at DCFS designated site. B. Have a physical exam, including TB test, showing that student

meets Illinois health requirements. C. Have three letters of reference on file. D. Provide instructor with a copy of college transcript and drivers license. E. Sign additional paper work that will be provided in orientation before going on site. None of this is to be done before entering class and receiving proper state and local forms. NOTE: this can and will change if Illinois law changes. (4 credit, 0 lecture, 8 lab)

[ECON] ECONOMICS

ECON 121 INTRODUCTION TO MACROECONOMICS

Introduction to national income theories, economic fluctuations and growth, money and banking, and international economics. (IAI S3 901) (3 credit, 3 lecture, 0 lab)

ECON 122 INTRODUCTION TO MICROECONOMICS

Introduction to price theories, the behavior of the firm under varying market conditions, and the behavior of the consumer. (IAI S3 902) (3 credit, 3 lecture, 0 lab)

[EDUC] EDUCATION

EDUC 120 ONLINE TECHNOLOGY

Focuses on developing students' basic computer skills and the use of the school's online learning management system and electronic/computer systems: the My.SIC portal, basic computer technology skills, participating in online/hybrid courses, and utilizing the Library's electronic research tools and online library resources. The course improves student's ability to effectively utilize these essential computer systems through a series of four modules. (1 credit, 1 lecture, 0 lab)

EDUC 122 STRATEGIES FOR COLLEGE SUCCESS

An interactive course designed to improve one's personal/social, academic, and career survival skills. Topics include the College's organization, offerings, service and role in the community; personal goal setting, motivation and self-awareness; learning modes; and library learning resources skills. Variable credit and repeatable three times. (2 credit, 2 lecture, 0 lab)

EDUC 141 INTRODUCTION TO EDUCATION

Provides an introduction to teaching as a profession in the American education system. Offers a variety of perspectives on education including historical, philosophical, social, legal, and ethical issues in a diverse society. Includes organizational structure and school governance. A clinical component is required. (3 credit, 3 lecture, 0 lab)

EDUC 220 CHILDREN'S LIT. IN PERFORMANCE

Focuses on literary forms that can be used not only as a means of enjoyment, but also as a learning tool for children. Script analysis, directing concerns design issues, children's literature, and performance are stressed. Prerequisite: One of COM 121, ENG 122, THTR 121, THTR 122 or Instructor consent (3 credit, 1 lecture, 0 lab)

EDUC 226 STUDENTS WITH SPECIAL NEEDS

A survey course that presents the historical, philosophical and legal foundations of special education, as well as an overview of the characteristics of individuals with disabilities, the programs that serve them under the Individuals with Disabilities Act, and the diversity of the populations of individuals with disabilities. Prerequisite: EDUC 141 Introduction to Education or PSYC 121 Intro to Psychology or PSYC 221 Child Psychology or Instructor Consent. (3 credit, 3 lecture, 0 lab)

EDUC 228 DIVERSITY OF SCHOOLS AND SOCIETY

Social and Global Perspectives. How schooling is shaped by the social contexts in which it occurs, particularly in multicultural and global contexts. (3 credit, 3 lecture, 0 lab)

EDUC 241 EDUCATIONAL PSYCHOLOGY

This course concerns psychological principles underlying educational practice. Theories concerning cognitive and psychological development, human learning, and motivation are studied with emphasis on application for instructions, including assessment. Emphasis will also be placed on learner-centered instruction and diversity. (3 credit, 3 lecture, 0 lab)

EDUC 243 HUMAN GROWTH AND DEVELOPMENT

A study of growth and development of the individual from conception through adulthood. Emphasis on social, emotional, cognitive, physical aspects of growth and behavior related to school settings with special emphasis on the middle school years. A minimum of 20 hours of clinical experience focused on social, emotional, cognitive and physical aspects of behavior, preschool through the twelfth grades with observation of the learners. Includes research methods and developmental theories. (3 credit, 3 lecture, 0 lab)

EDUC 244 HUMAN GROWTH & DEVELOPMENT-LIFESPAN

A study of growth and development of the individual from conception through the lifespan. Emphasis on social, emotion, cognitive, physical aspects of growth and behavior related to school settings with special emphasis on the middle school years. A minimum of 20 hours of clinical experience focused on social, emotional, cognitive and physical aspects of behavior, preschool through the twelfth grades with observation of the learners, not methodology. (3 credit, 3 lecture, 0 lab)

EDUC 260 EDUCATIONAL TECHNOLOGY

This course provides an introduction to integrating technology into the classroom. Topics include the using the Internet, manipulating Productivity Software Applications for educators, integrating multimedia and education software applications, and creating curriculum pages. (3 credit, 3 lecture, 0 lab)

EDUC 280 SELECTED TOPICS IN EDUCATION

An in-depth study of selected problems or topics in education. The exact content and instructional methodology will vary from semester to semester depending on the material to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

EDUV 111 TUTOR TRAINING

This course is designed to deliver training for prospective student tutors. A major activity is to offer one-on-one and group peer tutoring. This course is intended to equip student peer tutors with the necessary skills to be most effective in the tutoring situation. (1 credit, 1 lecture, 0 lab)

[EMP] EMPLOYMENT SKILLS

EMP 111

JOB SKILLS DEVELOPMENT

Provides career development skills, job attainment skills, job survival skills, leadership skills and basic communication and math skills. May be offered as variable credit and repeated three times. (3 credit,3 lecture, 0 lab)

EMP 112 STUDENT SKILLS DEVELOPMENT

Provides basic student skills, college life orientation, introduction to portfolio development skills, job attainment skills, job survival skills, leadership skills and team building skills. May be offered as variable credit and repeated three times. (4 credit, 4 lecture, 0 lab)

EMP 114 JOB/LIFE SKILLS DEVELOPMENT

Provides basic student skills, career development skills, job attainment skills, job survival skills, goal setting, time and stress management, consumer and family economics, communications and conflict management skills, and decision-making skills. This course may be offered for variable credit and repeated three times. (3 credit, 3 lecture, 0 lab)

EMP 119 JOB SHADOWING

Career Exploration which provides an orientation to a specific field through an examination of employee qualifications and work-related characteristics, job duties, employment potential, and career trends. This course provides career development skills, job attainment skills, and leadership skills. Instruction includes supervised on-the-job observations and/or participation. As an elective, the course is offered on a "Pass/Fail" basis and is not calculated as part of the overall grade point average. May be offered as variable credit and repeated up to three times. Students are required to spend a minimum of 75 contact hours for each semester credit hour awarded. (3 credit, 0 lecture, 15 lab)

[EMT] EMERGENCY MEDICAL TRAINING

EMT 115

EMERGENCY MEDICAL TECHNICIAN-BASIC

Provides the student with the knowledge and skills necessary to care for the emergency sick and injured patients, cardiopulmonary resuscitation, bleeding, shock, injuries to the skull, brain, neck and spine will be stressed. Auto extrication will be taught in order for proper emergency care of highway accidents. Upon completion of this course, each student will have the opportunity to take the State Certification Examination in order to become a licensed EMT/B. Prerequisite: Current Health Care Provider CPR Certification. (7 credit, 6 lecture, 2 lab)

[ENG] ENGLISH

ENG 105 INTRODUCTION TO COLLEGE WRITING

Designed to help students who may not be adequately prepared to successfully complete ENG 121. Instruction emphasizes correcting common sentence errors and learning the writing process through paragraph and essay development. (3 credit, 3 lecture, 0 lab)

ENG 121 RHETORIC & COMPOSITION I

Develops awareness of the writing process, provides inventional, organizational, and editorial strategies, stresses the variety of uses for writing, and emphasizes critical skills in reading, thinking, and writing. The course will be devoted to expository writing, including causal analysis, comparison/contrast, and argumentation. Students will also be introduced to the LRC and its facilities and proper uses. Prerequisite: ASSET test score of 41 or higher. (IAI C1 900) (3 credit, 3 lecture, 0 lab)

ENG 122 RHETORIC & COMPOSITION II

A continuation of ENG 121, this course further develops expository writing and stresses the development of the ability to read with understanding and critical awareness. It includes the writing of literary analyses based on readings in poetry, drama, and fiction, and the production of a documented, multi-source research paper. Prerequisite: ENG 121 or Instructor Consent. (IAI C1 901R) (3 credit, 3 lecture, 0 lab)

ENG 123 INTRODUCTION TO CREATIVE WRITING

Designed to teach the beginning writer the basic skills of writing fiction and poetry. Through guided practice in critical analysis of professional work, class critiques of student writing, and discussion and application of the principles of imaginative writing the student should be able to demonstrate skill in writing fiction and poetry, and should develop a further understanding and appreciation for fiction and poetry. (3 credit, 3 lecture, 0 lab)

ENG 211 TECHNICAL REPORTING

Intended for the career student, this course focuses on written, visual, and oral communication of technical subject matter in each student's field. Students will develop skills in technical reporting strategies, library research methods, and business correspondence. Particular emphasis will be given to the layout and design of all assignments. Prerequisite: ENG 121 or Instructor consent. (3 credit, 3 lecture, 0 lab)

ENG 223 ADVANCED CREATIVE WRITING

Designed to provide an opportunity for experienced student writers to develop their skills as fiction writers and poets. Through guided practice in critical analysis of professional work, class critiques of student writing, and discussion and application of the principles of imaginative writing, the student should further demonstrate skill in writing fiction and poetry, and should develop a further understanding and appreciation for fiction and poetry. Prerequisite: ENG 123. (3 credit, 3 lecture, 0 lab)

ENG 241 INTRO TO POETRY

Designed to develop the student's understanding and appreciation of poetry and includes a study of poetic forms, techniques, and historical periods through close reading of representative selections. Prerequisite: ENG 121 and ENG 122 or Instructor Consent. (IAI H3 903) (3 credit, 3 lecture, 0 lab)

ENG 243 INTRO TO DRAMA

Designed to develop the student's understanding and appreciation of dramatic literature, this course includes study of the historical development, the various modes, and the basic elements of drama. Analysis and interpretation of dramatic literature, as well as visual recreation of drama, are stressed. Prerequisite: ENG 121 and ENG 122 or consent of instructor. (IAI H3 902) (3 credit, 3 lecture, 0 lab)

ENG 245 WORLD LITERATURE

Designed to produce an awareness of and appreciation for Western cultural heritage through the reading of representative works of three major periods: the ancient world, the Middle Ages, and the Renaissance. Emphasizes the historical background of each period and introduces methods of critical analysis used to interpret the readings or text. Prerequisite: ENG 121 and ENG 122 or Instructor Consent. (IAI H3 906) (3 credit, 3 lecture, 0 lab)

ENG 246 MODERN LITERATURE

Introduces students to some of the outstanding literature of the modern period, including works from the late 19th Century to the present day. Emphasis will be given to the three genres of poetry, drama and fiction. Prerequisite: ENG 121 and ENG 122 or Instructor Consent. (IAI H3 907) (3 credit, 3 lecture, 0 lab)

ENG 261 AMERICAN LITERATURE I

A survey of representative works illustrating the development of American literature from its beginnings to the Civil War, with an emphasis on major literary movements understood in relation to their intellectual, social, and political contexts. Prerequisites: ENG 121 and ENG 122, or Instructor Consent (IAI H3 914) (3 credit, 3 lecture, 0 lab)

ENG 262 AMERICAN LITERATURE II

A survey of representative works illustrating the development of American literature from the Civil War to the present, with an emphasis on major literary movements understood in relation to their intellectual, social, and political contexts. Prerequisites: ENG 121 Rhetoric & Composition I and ENG 122 Rhetoric & Composition II, or Instructor Consent (IAI H3 915) (3 credit, 3 lecture, 0 lab)

ENG 280 SELECTED TOPICS IN LITERATURE

An in-depth study of selected problems or topics in literature. The exact content and instructional methodology will vary from semester to semester depending on the material to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[ENGY] ENERGY

ENGY 111 INTRODUCTION TO BIOFUELS

This course introduces to students biofuel energy including the production process of multiple types of cellulose biomass sources that can be chemically altered to create a viable, sustainable energy source. (3 credit, 3 lecture, 0 lab)

ENGY 113 PLANT MAINTENANCE

This course provides students with a detailed understanding of how using the best practices associated with the plant's maintenance function enhances quality, operations, safety, and profit margins. (3 credit, 3 lecture, 0 lab)

ENGY 115 AGRICULTURE WASTES TO BIOFUELS

This course provides an overview of biofuels production from agricultural wastes. It covers the process from waste creation through processing and distribution. (1 credit, 1 lecture, 0 lab)

ENGY 131 BIODIESEL PRODUCTION

This course covers the process of biodiesel production from biomass choice through the production including biodiesel chemistry, process stages, fuel specifications, treatment, storage, and facility operations. (3 credit, 3 lecture, 0 lab)

ENGY 132 BIODIESEL FUEL

This course provides a history of biodiesel and its place in our social, political, and economic global community. (1 credit, 1 lecture, 0 lab)

ENGY 133 BIODIESEL PROCESS

This course provides a history of biodiesel from its discovery through current market demand and its place within renewable fuel standard. (2 credit, 2 lecture, 0 lab)

ENGY 151 ETHANOL PRODUCTION

This course provides an overview of ethanol production from biomass solution to the completed product including distribution. (3 credit, 3 lecture, 0 lab)

ENGY 152 ETHANOL FUEL

This course provides a history of ethanol and its place in our social, political, and economic global community. (1 credit, 1 lecture, 0 lab)

ENGY 153 ETHANOL PROCESS

This course provides a history of ethanol from its discovery through current market demand and its place within renewable fuel standard. (2 credit, 2 lecture, 0 lab)

ENGY 211 BIOFUELS SYSTEM TECHNOLOGY

This course provides students with a detailed overview of the biofuel process fundamentals of a biorefinery such as batch and continuous process, modes of operation, specific equipment needs. (3 credit, 3 lecture, 0 lab)

ENGY 213 ALGAE FEEDSTOCKS

This course provides an overview of ethanol and biodiesel production from naturally occurring or synthesized algae. (1 credit, 1 lecture, 0 lab)

ENGY 270 BIOFUEL ENERGY INTERNSHIP

Provides a practical work experience in which the student works in the renewable fuels industry. The internship creates an important occupational experience providing the student with the opportunity to practice and observe the application of some of the specifics in the biofuels, ethanol, biodiesel, or renewable fuels production, distribution, and marketing. This course may be offered for variable credit and may be repeated three times. (5 credit, 0 lecture, 25 lab)

ENGY 290 SELECTED TOPICS IN BIOFUELS TECH

An in-depth study of topics in the biofuels technology field. The exact content will vary from semester to semester depending on the subject studied. This course may be offered as variable credit (.5 hours to 4 hours) and repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. (4 credit, 4 lecture, 0 lab)

ENGY 299 ENERGY SYSTEMS INTERNSHIP

Provides a practical work experience in which the student works in a renewable fuels production facility. The internship creates an important occupational experience providing the student with the opportunity to practice and observe the application of some of the specifics in the biofuels, ethanol, biodiesel, or renewable fuels production. This course may be offered variable credit and may be repeated three times. PRE-REQUISITE: Instructor Consent. (5 credit, 0 lecture, 25 lab)

[EPT] EMERGENCY PREPAREDNESS TRAINING

EPT 130

EMERGENCY MANAGEMENT PLANNING

Prepares state and local governmental employees to design, prepare, conduct, and evaluate emergency procedures to be used in natural and man-made disasters. (1 credit, 1 lecture, 0 lab)

EPT 131

EMERGENCY PREPAREDNESS TRAINING

Prepares individuals in public and private entities/agencies, and educational institutions that coordinate and manage emergency and disaster response services and related activities at various phases of natural and man-made emergencies and disasters. Topics covered may include any combination from the following topics: Incident Command System (ICS), National Incident Management Systems (NIMS), National Response Framework (NRF), Campus Violence Prevention, Campus Threat Assessment, and related emergency training. This course is intended to be offered as variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

EPT 132

EMERGENCY PREPAREDNESS TRAINING II

A continuation of EPT 131 Emergency Preparedness Training I. Prepares individuals in public and private entities/agencies, and educational institutions that coordinate and manage emergency and disaster response services and related activities at various phases of natural and man-made emergencies and disasters. Topics covered may include any combination from the following topics: Incident Command System (ICS), National Incident Management Systems (NIMS), National Response Framework (NRF), Campus Violence Prevention, Campus Threat Assessment, and related emergency training. This course is intended to be offered as variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

[FCS] FAMILY AND CONSUMER SCIENCES

FCS 124

INTRODUCTION TO NUTRITION

Presents the basic principles and applications to everyday nutritional problems. Includes a study of the major food nutrients, their chemical properties, sources, metabolism and the minimum daily requirements for each age group in the life cycle. No prerequisite. (3 credit, 3 lecture, 0 lab)

FCS 280 SELECTED TOPICS IN FCS

An in-depth study of selected problems or topics in family and consumer science. The exact content and instructional methodology will vary from semester to semester depending on the materials to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[FIRE] FIRE SCIENCE

FIRE 115 ORIENTATION TO FIRE FIGHTING

Introduces the recruit fire fighter to the fire science program. Subjects included: Fire Department Organization, Fire Behavior, Portable Extinguishers, Self-Contained Breathing Apparatus, Ladders, Fire Hose and Appliances Safety. Course is designed to meet all objectives set forth by the Office of the State Fire Marshall for Firefighter II Certification. (4 credit, 4 lecture, 0 lab)

FIRE 116 FIRE SUPPRESSION TECHNIQUES

Introduces the recruit firefighter to fire suppression techniques that occur on the fire ground during all stages of a fire. Subjects included: Emergency Medical Care, Water Supply, Forcible Entry, Overhaul, Fire Streams, Ventilation, Building Construction. Course is designed to meet all criteria set forth by the office of the State Fire Marshall for Firefighter II Certification. (4 credit, 4 lecture, 0 lab)

FIRE 117 LOSS CONTROL

Introduces the recruit firefighter to the non-suppression support activities in the fire service. Subjects include: ropes, salvage, communications, sprinkler systems, fire prevention, and hazardous materials. Course is designed to meet all criteria set forth by the Office of the State Fire Marshall for Firefighter II Certification. (4 credit, 4 lecture, 0 lab)

FIRE 132 FIRE INSTRUCTOR I

Instructor I is designed to give the student the knowledge and ability to teach from prepared materials which are predominantly skills oriented. Areas covered include: communication, concepts of learning, human relations in the teaching-learning environment, methods of teaching, organizing the learning environment, records and reports, testing and evaluation, instructor's roles and responsibilities, teaching techniques, and use of instructional materials. Prerequisites: Illinois Fire Fighter II certification or equivalent or FIRE 115 and FIRE 116. (3 credit, 3 lecture, 0 lab)

FIRE 133 FIRE INSTRUCTOR II

Emphasis of the Instructor II course is placed on teaching formalized lessons from materials prepared by the instructor, including relating information from one lesson or class to the next. Prerequisites: IL OSFM Instructor I certification or FIRE 132 or equivalent. (3 credit, 3 lecture, 0 lab)

FIRE 134 STRATEGY & TACTICS II

This course is designed for the individual who is responsible for commanding one to two companies at the fire or emergency scene. Subject areas which will be covered are: Company Officer leadership, safety, fire behavior, pre-fire planning, building construction, firefighting tactics, engine and ladder company operations and tactical exercises. This course will meet the requirements required by the OSFM in Illinois for certification towards Fire Officer I. Prerequisite: Illinois Fire Fighter II certification or equivalent or FIRE 115 and FIRE 116. (3 credit, 3 lecture, 0 lab)

FIRE 135 HAZARDOUS MATERIALS OPERATIONS

This course is designed to teach the student knowledge of basic hazard and risk assessment techniques, knowledge of selecting and using proper personal protective equipment provided to the first responder operational level, knowledge of performing basic control, containment and/or confinement operations within the capabilities of the resources and equipment available. Prerequisites: FFII and Hazardous Materials Awareness. (3 credit, 2 lecture, 2 lab)

FIRE 136 FIRE PREVENTION PRINCIPLES

Fire Prevention Principles covers materials in the areas of fire inspection, fire investigation, and fire cause determination. Inspection topics include: laws, codes, ordinances, life safety code applications, building construction, occupancy, and inspection techniques, installed systems and water supply. Fire investigation concentrates on determining point of origin and cause. Prerequisites: IL OSFM FFII Certification or FIRE 115 and FIRE 116 or equivalent. (3 credit, 2.5 lecture, 1 lab)

FIRE 137 CERTIFIED FF III MOD A

This course is designed for the student who wishes to go beyond the Firefighter II certification. Topics include orientation, SCBA, fire behavior, ladders and hose. Prerequisites: IL OSFM FFII certification. (3 credit, 2 lecture, 2 lab)

FIRE 138 CERTIFIED FF III MOD B

This course is designed for the student who wishes to go beyond the Firefighter II certification. Topics include rescue, nozzles & fire streams, ventilation, water supply, overhaul, building construction. Prerequisites: IL OSFM FFII certification. (3 credit, 2 lecture, 2 lab)

FIRE 139 CERTIFIED FF III MOD C

This course is designed for the student who wishes to go beyond the Firefighter II certification. Topics include ropes and knots, communications, sprinkler systems, fire prevention, public fire education, fire cause determination. Prerequisites: IL OSFM FFII certification. (3 credit, 2 lecture, 2 lab)

FIRE 150 STRATEGY & TACTICS I

This course is designed for the individual who is responsible for commanding a fire or emergency scene involving multiple companies. Subject areas include strategic concepts in firefighting, duties and responsibilities of command officers, ICS, system, and multiple company operations. Prerequisites: Firefighter II, or equivalent. (3 credit, 3 lecture, 0 lab)

FIRE 153 FIRE MANAGEMENT PRINCIPLES I

Fire Management Principles I is designed to provide the Fire Officer, who is in charge of a single fire company or station, with information and skills in supervisory practices, personnel management, and budget. Areas of instruction will include: the role and function of the Company Fire Officer, basic management principles and concepts, leadership, motivation, order giving, discipline and conflict resolution. Requires 40 clock hours of instruction. Prerequisites: Fire Fighter II Certification. (3 credit, 3 lecture, 0 lab)

FIRE 154 FIRE MANAGEMENT PRINCIPLES II

The Fire Management Principles II course is designed to provide the Fire Officer, who is in charge of a single fire company, with information skills in personnel management. The course provides coverage in the areas of basic communications, report writing, interpersonal communication, group dynamics, coaching and counseling skills, and performance appraisal. Requires 40 clock hours of instruction. Prerequisites: FIRE 153 Fire Management Principles I. (3 credit, 3 lecture, 0 lab)

FIRE 159 FIRE SERVICE VEHICLE OPERATIONS

Introduces the recruit firefighter to the basic knowledge and skills to safely perform Fire Service Vehicle Operations, as it applies to classroom skills only, as defined by NFPA 1451, Fire Service Vehicle Operations Program. Course is designed to meet all criteria set forth by the Office of the State Fire Marshall for Basic Operations Firefighter Certification program. (4 credit, 4 lecture, 0 lab)

FIRE 170 TECHNICAL RESCUE AWARENESS

Technical Rescue Awareness is a prerequisite for all new "operations" level rescue programs. Areas of instruction include structural collapse, rope, confined space, vehicle and machinery, water, wilderness and trench rescues. This course may be offered for variable credit and repeatable three times. (1 credit, 1 lecture, 0 lab)

FIRE 191 FIRE BRIGADE LEVEL I

The initial class for the instruction of underground coal miners in the location and use of firefighting equipment, location of escapeways, and exits. Trainees will become familiar with the proper routes of travel to the surface and proper evacuation procedures to be followed in the event of an emergency. Scenarios appropriate for beginners will be used in the burn tunnel. This course will meet or exceed the Federal requirements for new Fire Brigade Members. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated 3 times and may be offered as variable credit. PRE-REQUISITE: Employer verification of initial safety and SCBA training. (3 credit, 3 lecture, 0 lab)

FIRE 192 FIRE BRIGADE LEVEL II

A continuation of FIRE 191 Beginning Fire Brigade Level I. The course consists of beginning level instruction for underground coal miners in the safe techniques for fighting flammable, electrical and equipment fires. Trainees will be required to demonstrate safe fire fighting techniques as part of a team. Mine specific scenarios appropriate for beginners will be used in the Burn Tunnel in light smoke. This course will meet or exceed the Federal requirements for new Fire Brigade Members. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated three times and may be offered as variable credit. PRE-REQUISITE: FIRE 191 or consent of instructor (3 credit, 3 lecture, 0 lab)

FIRE 193 FIRE BRIGADE LEVEL III

A continuation of FIRE 192. A mid-level program for the instruction of underground coal miners in fire drill techniques based on a mine specific plan for evacuation; location of escape-ways, and particular routes of travel to the surface following an emergency. Trainees will be introduced to the use of "live fire props" as a training tool for fighting fires, with special emphasis on the use of the fire ladder. Mine specific scenarios appropriate for intermediate fire brigade members will be used in the Burn Tunnel in moderate smoke. This course will meet or exceed the Federal requirements for Fire Brigade Members. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated 3 times and may be offered as variable credit. PRE-REQUISITE: FIRE 191 and 192, or consent of instructor (3 credit, 3 lecture, 0 lab)

FIRE 194 FIRE BRIGADE LEVEL IV

A continuation of FIRE 193, Intermediate program for the instruction of underground coal miners in the team approach to fire fighting and evacuation. Trainees will demonstrate all aspects of fire fighting and evacuation procedures as required in the Code of Federal Regulations (Part 75.1101-23) and as outlined in their mine specific fire fighting and evacuation plan. Trainees will utilize various "live fire props" during training to simulate various types of mine fires. Mine specific scenarios appropriate for intermediate fire brigade members will be used in the Burn Tunnel. This course will meet or exceed the Federal requirements for Fire Brigade Members. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated 3 times and may be offered as variable credit. PRE-REQUISITE: FIRE 191, 192, and 193, or instructor consent (3 credit, 3 lecture, 0 lab)

FIRE 195 FIRE BRIGADE LEVEL V

An advanced program for the instruction of underground coal miners in the location and use of firefighting equipment, and the location of escapeways to the surface. Utilizing a mine specific map that contains a mock fire, each trainee will map the specific action their team will take to control or maintain the fire area. Mine specific scenarios appropriate for advanced fire brigade members will be used in the Burn Tunnel, These scenarios will include the use of "live fire props" in a mine fire. This course will meet or exceed the Federal requirements for Fire Brigade Members. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated 3 times and may be offered as variable credit. PRE-REQUISITE: FIRE 191, 192, 193 and 194, or instructor consent (3 credit, 3 lecture, 0 lab)

FIRE 196 FIRE BRIGADE LEVEL VI

A continuation of FIRE 195 Advanced Fire Brigade Level 5. Trainees will develop a procedural route to safety as part of an emergency evacuation of their mine. This will include identifying proper procedures such as a specific meeting area, accounting of all individuals and de-energizing of electrical equipment, securing the area, communication with outside parties and routes to be taken. Mine specific scenarios appropriate for advanced fire brigade members will be used in the Burn Tunnel. This course will meet or exceed the Federal requirements for Fire Brigade Members. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated 3 times and may be offered as variable credit. PRE-REQUISITE: FIRE 191, 192, 193, 194, and 195 or instructor consent (3 credit, 3 lecture, 0 lab)

FIRE 197 BEGINNING MINE RESCUE

The U.S. Department of Labor's Mine Safety and Health Administration (MSHA) requires that every operator of an underground mine establish "at least two mine rescue teams" and that each team member and alternate be "fully qualified, trained, and equipped to provide emergency mine rescue service" (Part 49.2(a)(1) and (b). This course is designed to meet or exceed the requirements of Title 30, CFR, Part 49, which pertains to the training of rescue teams and their personnel. Scenarios appropriate for beginner mine rescue members will be used in the Burn Tunnel in light smoke. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated three times and may be offered as variable credit. PRE-REQUISITE: Employer verification of initial safety and SCBA training. (3 credit, 3 lecture, 0 lab)

FIRE 198 INTERMEDIATE MINE RESCUE

This course is a continuation of FIRE 197, Beginning Mine Rescue. Intermediate Mine Rescue is the second course in the progression of the mine rescue series of courses designed to meet or exceed the requirements of Title 30, CFR, Part 49, which pertains to the training of rescue teams and their personnel. Trainees will demonstrate the principles of mine rescue and current national mine rescue contest rules. Scenarios appropriate for intermediate mine rescue members will be used in the Burn Tunnel in moderate smoke. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated 3 times and may be offered as variable credit. PRE-REQUISITE: FIRE 197 or instructor consent (3 credit, 3 lecture, 0 lab)

FIRE 199 ADVANCED MINE RESCUE

Advanced Mine Rescue is the third course in the progression of the mine rescue series of courses designed to meet or exceed the requirements of Title 30, CFR, Part 49, which pertains to the training of rescue teams and their personnel. Trainees will illustrate the mine rescue communication system of their specific mine and demonstrate mine rescue team techniques appropriate for advanced Mine Rescue Teams. Scenarios appropriate for advanced mine rescue members will be used in the Burn Tunnel in heavy smoke. This course may be team taught with industry. Content may vary based on specific mine plans and state and federal requirements. This course may be repeated three times and may be offered as variable credit. PRE-REQUISITE: FIRE 197 and 198, or instructor consent (3 credit, 3 lecture, 0 lab)

FIRE 290 SELECTED TOPICS IN FIRE SCIENCE

An in-depth study of topics in fire science. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. (3 credit, 3 lecture, 0 lab)

FIRE 291 FIRE BRIGADE TRAINING

A course designed to equip coal miners and other industry employees with first responder fire brigade skills. Safe use of fire fighting equipment is taught. Instruction for fighting flammable liquid fires, removing victims from the fire scene, and SCBA donning and doffing procedures is given. Working as a team member is stressed. All students participate in evolutions in the burn tower. This course may be repeated, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (1 credit, 0 lecture, 2 lab)

[FOS] FOOD SERVICE

FOS 112 FOOD SERVICE SANITATION AND SAFETY

A study of personal hygiene and the principles involved in maintaining sanitary standards necessary to comply with regulations for a food service operation. May be repeated three times. (.5 credit, .5 lecture, 0 lab)

FOS 199 FOOD SERVICE REFRESHER

A short continuing education course for certified food service managers and food handlers designed to cover the Illinois Public Health "core curricular" areas required under the Illinois Food Service Sanitation Code 750.551(c)(1)(C). May be repeated three times. Prerequisite: Illinois Food Service Sanitation Manager Certificate (FSSMC). (.5 credit, .5 lecture, 0 lab)



[GMGT] GAME PRESERVE MANAGEMENT

GMGT 112

INTRO SHOTGUN & CLAYS SHOOTING

Beginning shotgun and sporting clays shooting instruction. Prerequisite: Valid FOID Card. (2 credit, 1 lecture, 2 lab)

GMGT 171 BASIC SHOTGUN SHOOTING

Introduction to the basic techniques and skills required for shooting with a shotgun, with an emphasis in target shooting. This course may be repeated three times. (1 credit, 0 lecture, 2 lab)

GMGT 172 INTERMEDIATE SHOTGUN SHOOTING

Introduction to the NSSF style of shooting competition with an emphasis in skeet, trap and sporting clays. This course may be repeated three times. (1 credit, 0 lecture, 2 lab)

GMGT 174 BASIC PISTOL SHOOTING

Introduction to the basic techniques and skills required for shooting with a pistol, with an emphasis in target shooting. This course may be repeated three times.(1 credit, 0 lecture, 2 lab)

GMGT 175 INTERMEDIATE PISTOL SHOOTING

Introduction to the USPSA style of pistol shooting competition. This course may be repeated three times. (1 credit, 0 lecture, 2 lab)

GMGT 212

ADVANCED SHOTGUN & CLAYS SHOOTING

Training in the areas of advanced shotgun and sporting clays shooting. Acts as a continuation of GMGT 112 for those students who wish to elevate their shooting performance. Repeatable twice. Prerequisite: Valid FOID card, GMGT 112 or Instructor consent. (3 credit, 1 lecture, 4 lab)

GMGT 218 SHOOTING COMPLEX EXTENDED FIELD TRI

Provides concentrated and varied field observation experience. Provides contacts with the shooting complex industry and leads to NSCA Level I certification. Prerequisites: Acceptance in the Shooting Complex Management Program. (2 credit, 1 lecture, 3 lab)

GMGT 230 SHOOTING PRESERVE EXT. FIELD TRIP

Concentrated and varied field observation which gives the learner first-hand contact with the industry and the real world of work. Precedes the internship and may in some cases provide the interview for the students posting at an internship site. Supplements local learning conditions with situations, operational methods and management styles not found locally, and provides the opportunity to attain N.S.C.A. Level I instructor certification. (1 credit, 1 lecture, 3 lab)

GMGT 234 SHOOTING PRESERVE FIELD STUDIES

Provides students with opportunities to participate in field experiences involving the study and planning of sporting properties for public use. Trips to operating areas and operational knowledge gained during those activity trips. (1 credit, 0 lecture, 2 lab)

GMGT 290 SELECTED TOPICS IN GAME MANAGEMENT

An in-depth study of topics in the game management field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. Prerequisite: Instructor consent. (3 credit, 3 lecture, 0 lab)

GMGT 291

APPLIED TOPICS IN GAME MANAGEMENT

An in-depth study of topics in the game management field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. (3 credit, 3 lecture, 0 lab)

GMGT 292 SELECTED TOPICS IN GAME MGMT I

An in-depth study of topics in the game management and shooting complex fields. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit.(3 credit, 3 lecture, 0 lab)

GMGT 293 APPLIED TOPICS IN GAME MGMT I

An in-depth study of topics in the game management and shooting complex fields. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[GOVT] GOVERNMENT

GOVT 121 AMERICAN GOVERNMENT

Historical development and organization of national, state, and local governments; the Federal system, national and state constitutions. (IAI S5 900) (3 credit, 3 lecture, 0 lab)

GOVT 226 INTRO. TO INTERNATIONAL RELATIONS

Study of international relations with emphasis on contemporary international problems and relations. Includes analysis of international behavior, international law, foreign policy, causes of conflicts, and potential solutions. (IAI S5 904) (3 credit, 3 lecture, 0 lab)

GOVT 260 POLITICS IN STATES AND COMMUNITIES

Historical development and organization of state government with an emphasis on the Illinois General Assembly and state constitutions. This course may be offered for variable credit and may be repeated three times. (3 credit, 3 lecture, 0 lab)

GOVT 261 FEDERAL AND NATIONAL POLITICS

An hands on interdisciplinary study of politics at the national level. Study will be through lecture, discussions, guided study, and a trip to our Nation's Capitol. PRE-REQUISITE: Permission of instructor required. (3 credit, 3 lecture, 0 lab)

GOVT 280 SELECTED TOPICS IN POLITICAL SCIENC

An in-depth study of selected problems or topics in political science. The exact content and instructional methodology will vary from semester to semester depending on the material to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[GRAP] GRAPHICS

GRAP 121 ENGINEERING GRAPHICS I

Introduction to engineering and design, including drafting, dimensioning, tolerancing, fasteners, and descriptive geometry. Engineering graphics topics include multi-view orthographic representations, principal auxiliary views, section views, and production drawings. CAD experience is included in the course. (3 credit, 2 lecture, 4 lab)

[HIST] HISTORY

HIST 121 HIST OF WESTERN CIVILIZ TO 1648

Political, social, and economic history of the Western world from its Middle Eastern origins to contemporary movements and problems. (IAI S2 902) (3 credit, 3 lecture, 0 lab)

HIST 122 HIST OF WESTERN CIVILIZ FROM 1648

Political, social, and economic history of the Western world from its Middle Eastern origins to contemporary movements and problems. Considers the development of European nationalism, liberalism, and imperialism, and surveys World War I and II and subsequent developments. (IAI S2 903) (3 credit, 3 lecture, 0 lab)

HIST 141 HISTORY OF LATIN AMERICA

Political and constitutional history of principal Latin American nations, including political relations, independence, and social and economic movements. (IAI S2 910N) (3 credit, 3 lecture, 0 lab)

HIST 161 AFRICA: ITS CULTURAL EMERGENCE

The history of Africa from ancient times to the present, with emphasis on African cultures, tribal history, the impact of imperialism, and the growth of nationalism and independence. (IAI S2 906N) (3 credit, 3 lecture, 0 lab)

HIST 241 AMER HIST I

Historical survey of the development of the United States and its peoples from its origins to current movements and problems. Development of the United States from colonization to 1865. Special emphasis is placed on the Constitution, Western Movement and the growth of nationalism. (IAI S2 900) (3 credit, 3 lecture, 0 lab)

HIST 242 AMER HIST II

Historical survey of the development of the United States and its peoples from its origins to current movements and problems. Development of the United Sates from 1865 to the present with special emphasis on the emergence of the United States in world affairs. (IAI S2 901) (3 credit, 3 lecture, 0 lab)

HIST 280 SELECTED TOPICS IN HISTORY

An in-depth study of selected problems or topics in history. The exact content and instructional methodology will vary from semester to semester depending on the material to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[HLTH] HEALTH

HLTH 110 TRANSITION TO HEALTH SCIENCE CAREER

This ABE/GED Bridge course will allow hands on and classroom education for students interested in transitioning into a health related career, certification program, or post-secondary education degree program. This course may be repeated three times and offered as variable credit. (4 credit, 4 lecture, 0 lab)

HLTH 112 HEALTH OCCUPATIONS I (CPR & FA)

This course will include those skills that would enable a person to give proper immediate care to those who have been injured or suddenly become ill, until competent medical care can be obtained. It will include how to recognize a serious medical emergency and knowledge of how to get help. First aid skills and cardiopulmonary resuscitation skills will be emphasized. Demonstration of skills will be required for completion of the course. Prerequisites: 11th/12th grade level - Completion of HLTH 101 or consent. Repeatable three times and variable credit. (3 credit, 2 lecture, 2 lab)

HLTH 114 TRANSITION TO HEALTH CAREER ASE

This ASE/GED Bridge course will allow hands on and classroom education for students interested in transitioning into a health related career, certification program, or post-secondary education degree program. This course may be repeated three times and offered as variable credit. (4 credit, 4 lecture, 0 lab)

HLTH 118 INTRODUCTION TO PHLEBOTOMY

Prepares the student in the techniques of phlebotomy (blood collecting), selection and care of equipment, and maintenance of safety standards in health care facilities. (3 credit, 2 lecture, 1 lab)

HLTH 130 HEALTH CARE OBSERVATION

Students will participate in observational/job shadowing at a health care facility. The exact content will vary based on the site and interests of the student. This course may be repeated three times, but cannot exceed a total of four (4) credit hours toward graduation. May be offered as variable credit. (4 credit, 1 lecture, 6 lab)

HLTH 150

PHARMACY TECHNICIAN PREPARATION

A course that is intended to prepare the student to function successfully in the role of pharmacy technician in both community and hospital pharmacies. Emphasis is placed upon the knowledge and skills necessary to ensure medication safety in the pharmacy setting. (7 credit, 4 lecture, 6 lab)

HLTH 219 HLTH PROF ADVANCED STUDENT SKILLS

Provides review of job attainment skills, job survival skills, leadership skills and team building skills. Emphasis on critical thinking, reading strategies, documentation, practice tests and rationales for answers. May be offered as variable credit and repeated three times. Prerequisite: Students enrolled in HLTH 219 must meet one of three criteria: be a graduate of the PN Program or currently be enrolled in a PN Program or obtain instructor consent prior to enrollment. (2 credit, 2 lecture, 0 lab)

HLTH 290 SELECTED TOPICS IN HEALTH CARE

An in-depth study of topics in the health field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. PRE-REQUISITE: Instructor consent (3 credit, 3 lecture, 0 lab)

[HORT] HORTICULTURE

HORT 121 INTRODUCTION TO HORTICULTURE

An introduction to the principles and practices involved in the development, production and use of horticultural crops (fruit, vegetables, greenhouse, turf, nursery, floral and landscape). (IAI AG 905) (3 credit, 3 lecture, 0 lab)

[HUM] HUMANITIES

HUM 280 SELECTED TOPICS IN HUMANITIES

An in-depth study of selected problems or topics in humanities. The exact content and instructional methodology will vary from semester to semester depending on the materials to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[HYG] HYGIENE

HYG 113

FIRST AID & CARDIOPULMONARY RESUSCI

Instruction in the immediate and temporary care to be given to a victim of accident or sudden illness until the services of a physician can be obtained. Successful completion of the course will prepare the student for testing for the standard certification in first aid and in CPR (2 credit, 2 lecture, 0 lab)

HYG 121 SCIENCE OF PERSONAL HEALTH

Emphasizes the physical, intellectual, social, emotional and spiritual health and wellness throughout the life cycle. Presents current issues in health. (3 credit, 3 lecture, 0 lab)

[IT] INFORMATION TECHNOLOGY

IT 110

BASIC PC ASSEMBLY AND REPAIR

This course provides the student an introduction to computer assembly and repair, operating system installation and troubleshooting. (2 credit, 2 lecture, 0 lab)

IT 111

INTRO TO INFORMATION TECHNOLOGY

This course provides the student with the basic skills needed to pursue learning in Information Technology (IT). This course introduces students to the history of computers, the Internet and the World Wide Web and provides basic information and terminology about the Internet, computer hardware and computer software. (2 credit, 2 lecture, 0 lab)

IT 112

INTRODUCTION TO ELECTRICITY

This course provides the student with an introduction to the safety concerns, principles of, and terminology used when dealing with electricity. (2 credit, 2 lecture, 0 lab)

IT 113

SOCIAL NETWORKING & WEB 2.0

This course provides the student with skills to navigate Web 2.0. Web 2.0 includes social networking, blogging, podcasts and cloud computing. (2 credit, 2 lecture, 0 lab)

IT 114

INTRODUCTORY OPERATING SYSTEMS

This course provides the student an introduction to operating systems. (2 credit, 2 lecture, 0 lab)

IT 115

INTRODUCTORY WORD PROCESSING

This course provides the student an introduction to word processing. (2 credit, 2 lecture, 0 lab)

IT 116

INTRODUCTORY SPREADSHEETS

IT 117

INTRODUCTORY DATABASES

This course provides the student an introduction to database software. (2 credit, 2 lecture, 0 lab)

IT 118

INTRODUCTORY PRESENTATION SOFTWARE

This course provides the student an introduction to presentation software. (2 credit, 2 lecture, 0 lab)

IT 119

BASIC SOFTWARE APPLICATIONS

This course is an introductory computer course intended to acquaint and train students in the use of business software including word processing, database management, spreadsheets, presentation software, and Internet access methods. (IAI BUS 902) (3 credit, 3 lecture, 0 lab)

IT 130

FUNDAMENTALS OF ELECTRICITY

This course provides the student information and training about the relationship between current, voltage, resistance and power for direct current circuits and alternating current circuits. Subjects included are: analysis of series and parallel circuits, study of network theorems and Kirchhoff Laws, theory and use of multi-meters, electronic voltage meters and Watt meters, study of inductors, capacitors, reactance and impedance. (4 credit, 4 lecture, 0 lab)

IT 131

INTRODUCTORY WEB DESIGN

This course provides the student an introduction to web design. (2) credit, 2 lecture, 0 lab)

132 IT

INTRODUCTORY PROGRAMMING

This course provides the student an introduction to computer programming. (2 credit, 2 lecture, 0 lab)

IT 133

SYSTEMS ANALYSIS

This course is an introduction to the methodology, tools and techniques of systems analysis. This course examines the interrelationships between a computer system and the environment, or organization, in which the system operates. Students will gain an appreciation of how information flows through an organization, how information is organized and managed, and the techniques by which the value of information is optimized. (3 credit, 3 lecture, 0 lab)

IT 135

ADVANCED SOFTWARE APPLICATIONS

This course is an intermediate computer course intended to advance the students skills in the use of business software including word processing, database management, spreadsheets, presentation software, and personal information management systems. (3 credit, 3 lecture, 0 lab)

IT 136

BUSINESS COMPUTER APPLICATIONS

Designed to allow students to upgrade their skills and knowledge of basic computer concepts and applications. Provides an understanding of computer operation as well as providing an understanding of many of the most widely used computer productivity application software packages. (4.5 credit, 4.5 lecture, 0 lab)

IT 151

WINDOWS OPERATING SYSTEMS

This course provides the student with information about the Microsoft Windows operating system. The student will learn to install, troubleshoot, secure and maintain the Microsoft Windows operating system. This course is designed to prepare the student to become certified as a Microsoft Certified Solutions Associate. (3 credit, 3 lecture, 0 lab)

IT 153

IT ESSENTIALS I

This course provides the student with information and training on computer hardware and maintenance. This course will allow the student to recognize and compare various computer hardware and peripheral devices. This course provides hands on activities and labs for students to learn how to assemble, disassemble and configure a computer, install peripheral devices, and troubleshoot hardware and software problems. This course is designed to help the student prepare for the CompTIA A+ certification. (4 credit, 4 lecture, 0 lab)

IT 155

FUNDAMENTALS OF UNIX

This course provides the student with skills related to the UNIX/ Linux operating system. This course is designed to help the student prepare for the CompTIA Linux+ certification. (4 credit, 4 lecture, 0

IT 170

COMPUTER NETWORK GAMING

Introduction to the fundamentals of network computer gaming including hardware and software considerations. Some of the concepts covered will include: fundamental TCP/IP addressing, choosing and optimizing appropriate hardware, choosing and optimizing appropriate software, and using the Internet as a resource. This course may be offered as variable credit and repeated three times. (2 credit, 2 lecture, 0 lab)

IT 171

INTRODUCTION TO GAME DESIGN

This course is used to introduce students to the game design process and how to design 2D games. (3 credit, 3 lecture, 0 lab)

IT 173

PROGRAMMING I

A programming course which introduces the student to the constructs of the C++ programming language, the function of C++ statements, and the representation of data within C++. This course emphasizes the development of a structured programming approach as typified by visualization of a problem within a framework amendable to its solution, appropriate algorithm design, and the sequence of program development. (IAI CS 911) (3 credit, 3, 3 lecture, 0 lab)

IT 190

WEB SITE DEVELOPMENT/MANAGEMENT

This course provides the student with an introduction to HTML, web page design and web servers. (3 credit, 3 lecture, 0 lab)

IT 191

FUNDAMENTALS OF WEB DESIGN

This course focuses on the overall production processes surrounding web site design with particular emphasis on design elements involving layout, navigation and interactivity. (3 credit, 3 lecture, 0 lab)

IT 195

COMPUTER SECURITY I

IT 196

COMPUTER SECURITY II

This course provides the student with information and training on ethical hacking. Ethical hacking involves learning the tools used by hackers to be prepared to defend against these attacks. This course is designed to help the student prepare for the EC-Council Certified Ethical Hacker certification. (4 credit, 4 lecture, 0 lab)

IT 210

INTRODUCTORY NETWORKING

This course provides the student an introduction to networking. (2 credit, 2 lecture, 0 lab)

IT 215

NETWORK FUNDAMENTALS

This course provides the student with the knowledge and skills to implement network architecture with basic network security. The student will also learn to configure, maintain, and troubleshoot network devices using the appropriate tools. This course is designed to help the student prepare for the CompTIA Network+ certification. This course is part of a series to help prepare the student for the Cisco Certified Network Associate certification. (4 Credit, 4 lecture, 0 lab)

IT 216

ROUTER THEORY AND TECHNOLOGY

This course provides the student with information and training on network routing and routing protocols. This course will teach the student to manage network backbone equipment. This course is part of a series to help prepare the student for the Cisco Certified Network Associate certification. (4 credit, 4 lecture, 0 lab)

IT 217

LAN ADMINISTRATION

This course provides the student with the competencies to manage a local area network in a business environment. (4 credit, 4 lecture, 0 lab)

IT 218

WIDE AREA NETWORKS

This course provides the student with information and training on wide area networks. This course will teach the student to manage network equipment between remote locations. This course is part of a series to help prepare the student for the Cisco Certified Network Associate certification. (4 credit, 4 lecture, 0 lab)

IT 219

LAN SWITCHING AND WIRELESS

This course provides the student with information and training on local area networks and wireless technologies. This course will teach the student to manage network equipment for local area networks and wireless technologies. This course is part of a series to help prepare the student for the Cisco Certified Network Associate certification. (4 credit, 4 lecture, 0 lab)

IT 230

INTERNSHIP

Provides field experience in which the student is working in a position with at least one of the following responsibilities: network maintenance, computer maintenance, software management, web site management or development, or other approved area related to Information Technology. This course may be repeated three times and may be offered as variable credit. (4 Credit, 0 lecture, 20 lab)

IT 271

DATABASE MANAGEMENT SYSTEMS

A study of database management systems. Includes representatives of the hierarchical, network, and relational models. Covers the major aspects of database technology, from initial planning, through schema development, to formal operation. A mixture of background theory and practical operation. Emphasizes the restrictions imposed by particular database models, and consequent processing advantages or disadvantages. (3 Credit, 3 lecture, 0 lab)

IT 273

PROGRAMMING II

An advanced treatment of the C++ programming language,including the object-oriented extensions of C++ with a primary focus on data structures. Through the language C++, the course explores linked lists, stacks, queues, trees, and graphs. This course provides a framework for developing a professional programming style. This

course provides an advanced treatment of algorithm development and analysis and the development of skill in creating programs through both the top down and object-oriented paradigms. (IAI CS 912) (3 credit, 3 lecture, 0 lab)

IT 290

SELECTED TOPICS IN INFORMATION TECH

An in-depth study of topics in the Information Technology field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

ITV 114

SPECIFIC SOFTWARE APPLICATIONS I

Designed to allow students to upgrade their skills and knowledge of basic computer concepts and applications. Provides an understanding of computer operation as well as providing an understanding of many of the most widely used computer productivity application software packages. This course is variable credit and may be repeated three times. (2 credit, 2 lecture, 0 lab)

ITV 115

SPECIFIC SOFTWARE APPLICATIONS II

A continuation of ITV 114. Designed to allow students to upgrade their skills and knowledge of basic computer concepts and applications. Provides an understanding of computer operation as well as providing an understanding of many of the most widely used computer productivity application software packages. Variable credit and repeatable three times. (2 credit, 2 lecture, 0 lab)

ITV 116

SPECIFIC SOFTWARE APPLICATIONS III

A continuation of ITV 115. Designed to allow students to upgrade their skills and knowledge of basic computer concepts and applications. Provides an understanding of computer operation as well as providing an understanding of many of the most widely used computer productivity application software packages. This course is variable credit and may be repeated three times. (2 credit, 2 lecture, 0 lab)

[MATH] MATHEMATICS

MATH 100 BRIDGE MATH

This course provides an intensive review of intermediate algebra concepts and skills. Topics include review of real numbers, first degree equations and inequalities, polynomials and factoring, algebraic fractions and equations, integer and rational exponents, radicals, complex numbers, second degree equations, and graphing. (4 credit, 4 lecture, 0 lab)

MATH 101 MATH IMPROVEMENT

This developmental studies course is designed to promote and improve basic math skills such as whole number operations, estimation and rounding, order of operations, fractions, decimals, percents, basic algebraic functions, and problem solving. This course may be repeated three times. Prerequisite: ASSET Placement Test score of 34 or less: Mandatory enrollment in 4-credit course. ASSET Placement Test score of 35-40: Enrollment in 4-credit course recommended. ASSET Placement Test score of 41 or more: Elective enrollment of 1-credit course (concurrent enrolment in other MATH classes allowed). (4 credit, 4 lecture, 0 lab)

MATH 106 BEGINNING ALGEBRA

Properties of linear equations and inequalities, exponents, polynomials and factoring, algebraic fractions, graphing, systems of equations in two variables, roots and radicals, and quadratic equations. Prerequisite: MATH 101 (4 credit course). (4 credit, 4 lecture, 0 lab)

MATH 108 GEOMETRY

Undefined geometric terms, postulates, and theorems; properties of parallel lines; properties of triangles, congruent triangles, and similar triangles; quadrilaterals; circles; perimeter and area of two-dimensional figures; surface area and volume of three-dimensional figures; and proof. Prerequisite: MATH 106. (4 credit, 4 lecture, 0 lab)

MATH 109 INTERMEDIATE ALGEBRA

Review of real numbers, first degree equations and inequalities, absolute value equations, polynomials and factoring, algebraic fractions and equations, integer and rational exponents, radicals, complex numbers, second degree equations and inequalities, graphing, and functions. Prerequisite: MATH 106 and 108; MATH 108 may be taken concurrently. (4 credit, 4 lecture, 0 lab)

MATH 125 GENERAL EDUCATION STATISTICS

Focuses on mathematical reasoning and the solving of real-life problems, rather than on routine skills and appreciation. Descriptive methods (frequency distributions, graphing and measures of location and variation), basic probability theory (sample spaces, counting, factorials, combinations, permutations and probability laws), probability distributions (normal distributions and normal curve, binomial distribution, and random samples and sampling techniques), statistical inference (estimation, hypothesis testing, t-test and chi-square test, and errors), correlation and regression, and f-test and analysis of variance. Prerequisites: C or better in MATH 108 Geometry and MATH 109 Intermediate Algebra. (IAI M1 902) (4 credit, 4 lecture, 0 lab)

MATH 126 TRIGONOMETRY

Review of geometric concepts, trigonometric functions, and the inverse functions, radian measure, identities and equations, solutions of oblique and right triangles, and powers and roots of complex numbers. Prerequisite: high school algebra and geometry. (3 credit, 3 lecture, 0 lab)

MATH 128 COLLEGE ALGEBRA

The algebra of functions-linear, polynomial, rational, exponential, and logarithmic; solving equations and inequalities based upon these functions; systems of equations and matrix operations; conic sections; and sequences and series. Prerequisite: MATH 108 Geometry and MATH 109 Intermediate Algebra. (4 credit, 4 lecture, 0 lab)

MATH 141 STATISTICS

Descriptive statistics, basic probability theory, probability distributions, statistical inference, correlation and regression, and the analysis of variance. An emphasis will be placed on applications in business, education, nursing, social sciences, and STEM fields. (4 credit, 4 lecture, 0 lab)

MATH 142 FINITE MATHEMATICS

Counting techniques, set theory, probability theory, equations of lines, systems of linear equations, linear applications, matrices and matrix applications, linear programming, and the Simplex method. Prerequisites: MATH 108 and 128 with a grade of "C" or better. (IAI M1 906) (4 credit, 4 lecture, 0 lab)

MATH 143 APPLIED CALCULUS

Linear, quadratic, and higher order polynomial functions; exponential and logarithmic functions and their applications; mathematical modeling; concept and techniques of differentiation; curve sketching; finding maxima and minima of functions; concept and techniques of definite and indefinite integrals, the fundamental theorem of calculus; and applications of differentiation and integration in business and social science. Prerequisites: MATH 108 and 128 with a grade of "C" or better. (IAI M1 900) (4 credit, 4 lecture, 0 lab)

MATH 144 HEART OF MATHEMATICS

Focuses on mathematical reasoning and the solving of real-life problems, rather than on routine skills and appreciation. Explores some of the most profound ideas in mathematics. Topics include number theory, geometry, graph theory, and counting techniques and probability. Prerequisite: MATH 108 and MATH 109 with a grade of "C" or better. (IAI M1 904) (4 credit, 4 lecture, 0 lab)

MATH 151 OCCUPATIONAL MATH

Review of the concepts of whole number arithmetic, fractions, decimal, percents, and ratios and proportions. Practical applications of arithmetic and geometry, measurement systems, and basic algebra concepts. Prerequisite: MATH 101 (4 credit course). (4 credit, 4 lecture, 0 lab)

MATH 155 TECHNICAL MATH

The necessary algebra, geometry, trigonometry, and statistics needed to succeed in a variety of vocational/technical areas. Provides the necessary prerequisite skills for technical calculus for a four-year degree. Prerequisite: MATH 106 (4 credit, 4 lecture, 0 lab)

MATH 161 PRE-CALCULUS

Topics include: rational, real, and complex number systems, elementary functions including polynomial, rational, exponential, logarithmic and trigonometric, and analytic geometry. Preparation for calculus. Prerequisite: MATH 108 and 128. (4 credit, 4 lecture, 0 lab)

MATH 162 CALCULUS AND ANALYTIC GEOMETRY I

Treatment of the major concepts and techniques of single variable calculus, with careful statements but few proofs. Differential and integral calculus of the elementary functions with associated analytic geometry. PREREQUISITE: MATH 161 with a grade of "C" or better. (IAI M1 900-1, IAI Major MTH 901) (5 credit, 5 lecture, 0 lab)

MATH 165 SCIENTIFIC PROGRAMMING

Study of a structured higher-level programming language to analyze and solve scientific and mathematical problems using a computer. Topics include: introduction to computers; basic elements of the language; control and repetition structures; user defined functions; arrays and strings; input-output streams; numerical methods. Prerequisite: MATH 162 Calculus & Analytic Geometry I (3 credit, 2 lecture, 2 lab)

MATH 204

ALGEBRAIC AND ARITHMETIC SYSTEMS

General problem solving techniques; functions; whole numbers, integer, rational numbers, irrational numbers, and real numbers; number theory; probability; and statistics. FOR ELEMENTARY EDUCATION MAJORS ONLY. Prerequisite: MATH 108 and 109. (4 credit, 4 lecture, 0 lab)

MATH 205 GEOMETRY FOR ELEMENTARY TEACHERS

Parallel and perpendicular lines; measurement of angles, line segments, time, and temperature; ratio and proportions; congruence and similarity; area, surface area, and volume; Greek constructions, proofs, and the Cartesian coordinate system. FOR ELEMENTARY EDUCATION MAJORS ONLY. Prerequisite: MATH 204 with a grade of "C" or better. (IAI M1 903) (4 credit, 4 lecture, 0 lab)

MATH 221 CALCULUS AND ANALYTIC GEOMETRY II

Develops the techniques of single-variable calculus begun in Calculus I and extends the concepts of function, limit, derivative and integral to functions of more than one variable. The treatment is intuitive, as in Calculus I. Techniques of integration, introduction to multivariate calculus, elements of infinite series. PREREQUISITE: MATH 162 with a grade of "C" or better. (IAI M1 900-2, IAI Major MTH 902) (5 credit, 5 lecture, 0 lab)

MATH 222 CALCULUS AND ANALYTIC GEOMETRY III

Further topics in calculus. Definite integrals over solid regions, applications of partial derivatives, vectors and vector operations, derivatives of vector functions, line integrals. Green's theorem. PREREQUISITE: MATH 221 with a grade of "C" or better. (IAI M1 900-3, IAI Major MTH 903) (5 credit, 5 lecture, 0 lab)

MATH 224 LINEAR ALGEBRA

A first course in vectors, matrices, vector spaces, and linear transformations. Covers the following topics: vectors; operations on matrices; matrices; inverse of a matrix; solution of systems of linear equations; rank of a matrix; vector spaces and subspaces; linear dependence and independence; basis and dimension; linear transformations; sums, composites, inverses of linear transformations; range and kernel of a linear transformation, determinants; eigenvalues and eigenvectors; orthogonality and inner product spaces; and quadratic forms. Emphasis is placed on theory and formal proofs integrated throughout the course. Examples, applications, and geometric intuition are also included. Prerequisite: MATH 221. (IAI Major MTH 911) (3 credit, 3 lecture, 0 lab)

MATH 225 DIFFERENTIAL EQUATIONS

Course in ordinary differential equations for engineering students. Topics include first order equations, linear differential equations, systems of linear differential equations, series solutions, the Laplace transform, numerical solutions, and applications. Prerequisite: MATH 222. (IAI Major MTH 912) (3 credit, 3 lecture, 0 lab)

[MLT] MEDICAL LABORATORY TECHNOLOGY SICCM PROGRAM

MLT 131 INTRO TO CLINICAL LABORATORY

Introduction to the clinical laboratory will acquaint the MLT student with the SICCM/MLT program and with the profession of the Medical Laboratory Technology. The course will give the student the fundamentals of the clinical laboratory including safety practice and safety regulations, collection and handling of clinical specimens, laboratory mathematics, basic Quality Assurance, laboratory measurements, and the handling and care of laboratory instrumentation, including laboratory microscopes. Prerequisite: Acceptance into Medical Laboratory Technology program. (3 credit, 2 lecture, 2 lab)

MLT 133 SEROLOGY

This course covers an introduction to immunology with an emphasis on applied serology. The immune response, properties and synthesis of antibodies, antigens, antibody reactions, and serological procedures most widely performed in the clinical laboratory are the major topics for discussion. Prerequisite: MLT 131. (1.5 credit, 1 lecture, 1 lab)

MLT 135 CLINICAL MICROSCOPY

A study of the theory and microscopic examination of urine and other body fluids (i.e., synovial fluid, thoracentesis fluid, semen and gastric fluid). Prerequisite: MLT 131 (1.5 credit, 1 lecture, 1 lab)

MLT 137 PHLEBOTOMY

MLT Phlebotomy covers the phlebotomist's role in health care; confidentiality and ethics; Patient's Bill of Rights; Quality Assurance; basic anatomy and physiology of the circulatory system, safety, infection control, isolation techniques; OSHA standards; handling accidental needle stick exposures; phlebotomy equipment; phlebotomy technique, such as the routine venipuncture, dermal punctures, drawing difficult patients; specimen collection and handling techniques; compliance; customer service; patient identification procedures; and competency in phlebotomy. In addition, the student will learn the theory of arterial punctures, but will only observe arterial draws in the clinical setting. Prerequisites: Successful completion ("C" or better) in MLT Introduction to the Clinical Laboratory. (3 credit, 2 lecture, 2 lab)

MLT 218 HEMATOLOGY & HEMOSTASIS

This course offers an introduction to the study of clinical hematology and hemostasis, which emphasizes the basic procedures performed in most clinical laboratories as well as their uses in the diagnosis and follow up of hematological and coagulation disorders. The role of the laboratory in the diagnosis of anemias, leukemias, myeloproliferative disorders, and other diseases affecting the hematopoietic system is stressed along with the hemostatic component, coagulation factors, coagulation cascade mechanism, heredity and acquired bleeding disorders, coagulation factor deficiencies, therapeutic regimes, and laboratory methods for the analysis of clinical conditions. Prerequisites: MLT 131 Introduction to the Clinical Laboratory, MLT 135 Clinical Microscopy, MLT 137 Phlebotomy, MLT 133 Serology (5 credit, 4 lecture, 2 lab)

MLT 219 APPLIED CLINICAL MICROBIOLOGY

This course is a study of the normal and pathogenic microflora of man with an emphasis on the methods used for isolation, recognition and identification of microorganisms of medical significance. Included are the types of media used for culturing microorganisms, descriptive cellular and colonial morphology, stains and staining reactions, drug susceptibility testing and procedures used for species identification. Emphasis on host parasite relationships, medical bacteriology, virology, parasitology, and Mycobacteria is also stressed. This class is offered as a variable credit. Prerequisites: MLT 218 Hematology and Hemostasis, MLT 233 Immunohematology, MLT 235 Clinical Rotation I (5 credit, 4 lecture, 2 lab)

MLT 233 IMMUNOHEMATOLOGY

This course covers the blood groups of humans and its significance in immunohematology and transfusion services. Also included are the inheritance and properties of blood group antigens and the corresponding antibodies, methods of detection and identification; hemolytic disease processes; processing of group immunology; record keeping regulations; standards and quality control. Prerequisites: MLT 133, MLT 135. (4 credit, 3 lecture, 2 lab)

MLT 235 CLINICAL ROTATION I

Clinical Rotation I is supervised clinical experience in hematology/coagulation and in blood banking. The supervision is done by the clinical site coordinator/lab director/instructor. Prerequisites: MLT 231, MLT 233, MLT 238. (3 credit, 0 lecture, 15 lab)

MLT 237 CLINICAL CHEMISTRY

This course offers an introduction to the study of clinical chemistry, emphasizing the basic procedures performed in most clinical laboratories and the use of these procedures in the diagnosis and follow-up of chemical disorders. This course includes normal physiology, laboratory principles, analysis techniques, quality control, quality assurance, and interpretations of test results. Prerequisites: MLT 231, MLT 233, MLT 238. (4 credit, 3 lecture, 2 lab)

MLT 239 CLINICAL ROTATION II

Clinical Rotation II is supervised clinical experience in chemistry/ urinalysis and in microbiology/serology. The supervision is done by the clinical site coordinator/lab director/instructor. Prerequisites: MLT 235, MLT 236, MLT 237. (3 credit, 0 lecture, 15 lab)

[MT] MASSAGE THERAPY

MT 110 INTRODUCTION TO MASSAGE THERAPY

Provides the student with an introduction to the basic principles of massage therapy. Studies the history and current trends of the profession, as well as professional ethics. Provides knowledge of basic medical terminology and its appropriate use. Provides client consultation and assessment skills. Prerequisites: Concurrent enrollment in MT 111, MT 112, MT 113, and MT 114. (3 credit, 3 lecture, 0 lab)

MT 111 MASSAGE THERAPY ANATOMY

Provides the student with a study of the structural and functional relationships and homeostasis of the human body's systems. Incorporates the systems approach and integration of the body's systems into one functioning unit. Includes laboratory procedures,

basic chemistry, the cell, cell division, and development. Prerequisites: Concurrent enrollment in MT 110, MT 112, MT 113, and MT 114. (3 credit, 2 lecture, 2 lab)

MT 112 MASSAGE THERAPY ETHICS & LAWS

Provides the student with a study of ethical issues and laws that impact the massage therapist. Explores Illinois law, as well as laws of neighboring states. Provides an overview of professional and continuing education requirements. Discusses ethical practices for massage therapists, including the client/therapist relationship. Covers related topics of hepatitis, HIV, and hygiene. Prerequisites: Concurrent enrollment in MT 110, MT 111, MT 113, and MT 114. (2 credit, 2 lecture, 0 lab)

MT 113 ANCILLARY MODALITIES

Explores a variety of topics and related methodologies related to the practice of massage therapy. Includes exploration of hydrotherapy, metabolism and nutrition, aromatherapy, stress reduction, time management, and others. Prerequisites: Concurrent enrollment in MT 110, MT 111, MT 112, and MT 114. (3 credit, 3 lecture, 0 lab)

MT 114 MASSAGE THERAPY TECHNIQUES I

Provides the initial training in therapeutic massage. Covers self-care techniques, benefits of massage, pathologies, pressure sensitivity, draping techniques, supplies and equipment, and communication skills. Swedish massage techniques and variations will be taught and developed into a sequence for a full body massage. Prerequisites: Concurrent enrollment in MT 110, MT 112, and MT 113. (4 credit, 2 lecture, 4 lab)

MT 210 ADVANCED MASSAGE THERAPY

Provides instruction in various types of bodywork such as Neuro-muscular therapy, craniosacral therapy, ortho-bionomy, myofacial release, positional release, deep tissue massage, sports massage, and infant and newborn massage. Students will also study kinesiology as it relates to therapeutic massage. Prerequisites: Successful completion of MT 110, MT 111, MT 112, MT 113, and MT 114. Students must pass with a C average (70%) or better. Concurrent enrollment in MT 211, MT 212, and MT 213. (3 credit, 2 lecture, 2 lab)

MT 211 MASSAGE THERAPY BUSINESS PRACTICES

Provides instruction in various aspects of developing and maintaining a successful therapeutic massage practice. Covers development of business plan, establishment of a bookkeeping system, maintenance of client records, development and implementation of marketing strategies, and insurance and tax information. Additional topics include career options for massage therapists, resume development and interviewing skills. Prerequisites: Successful completion of MT 110, MT 111, MT 112, MT 113, and MT 114. Students must pass with a C average (70%) or better. Concurrent enrollment in MT 210, MT 212, and MT 213. (2 credit, 2 lecture, 0 lab)

MT 212 MASSAGE THERAPY TECHNIQUES II

Expands student knowledge and skills for treatment planning and massage technique. Incorporates therapeutic massage technique variations along with energy approaches such as acupressure. Joint mobilization, various forms of stretching, and seated chair massage are also covered. Differences between therapeutic massage and massage for relaxation are explored. Prerequisites: Successful completion of MT 110, MT 111, MT 112, MT 113, and MT 114. Students must pass with a C average (70%) or better. Concurrent enrollment in MT 210, MT 211, and MT 213. (4 credit, 1 lecture, 6 lab)

MT 213

MASSAGE THERAPY TECHNIQUES III

Provides the student the opportunity to apply the principles, techniques, and procedures learned in program coursework. Reviews muscle locations, stresses trigger points, and pain referral patterns. Students are expected to demonstrate proper ethics, communication skills, proper draping techniques, adequate sanitary precautions, perform full body massage based on client needs, and properly document the session in the client's record. Successful completion of MT 110, MT 111, MT 112, MT 113, and MT 114. Students must pass with a C average (70%) or better. (4 credit, 1 lecture, 6 lab)

MT 290

SELECTED TOPICS IN MASSAGE THERAPY

An in-depth study of selected problems or topics in massage therapy. The exact content and instructional methodology will vary from semester to semester depending on the subject to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time the course is offered. This course may offered for variable credit and be repeated if different topics are considered, but cannot exceed a total of six (6) credits toward graduation. (3 credit, 3 lecture, 0 lab)

[MUS] MUSIC

MUS 121 MUSIC APPRECIATION

Designed to train students in perceptive listening and to introduce them to representative music masterpieces. Emphasis will be on the elements of music, and will continue with various musical forms and periods, and great performers and composers. (IAI F1 900) (3 credit, 3 lecture, 0 lab)

MUS 122 BASIC GUITAR

Beginning instruction on an acoustical guitar for those students who have had no previous instruction or those who already play, but need to learn musical notation. Activities will include group instruction, singing and accompanying traditional and contemporary songs, performing in a guitar ensemble, listening to a wide variety of guitar music. (Variable and repeatable times three.) (1 credit, 0 lecture, 2 lab)

MUS 124 PRIVATE APPLIED MUSIC I

Private study of any band or orchestra instrument or voice under the supervision of a college-approved instructor. An examination by jury at the conclusion of the semester will be required of music majors. A laboratory fee of \$95 per credit will be charged. This course may be offered as variable credit and repeated three times. (4 credit, 0 lecture, .5 lab)

MUS 125 PRIVATE APPLIED MUSIC II

A continuation of MUS 124. This course may be offered as variable credit and repeated three times (4 credit, 0 lecture, .5 lab)

MUS 126

INTRODUCTION TO AMERICAN MUSIC

Historical survey of the development and major cultural contributions of American music and composers, including symphonic, jazz, and popular forms, within the context of the American culture of the time. (IAI F1 904) (3 credit, 3 lecture, 0 lab)

MUS 127 GROUP PIANO INSTRUCTION I

Group instruction designed for students with little or no keyboard experience. Theory, technique, sight-reading, harmonization, improvisation, and performance activities are a part of this course. (1 credit, 0 lecture, 2 lab)

MUS 128 INTRODUCTION TO CHORAL SINGING

This course is designed for the beginning singer to introduce and develop basic singing techniques, sight reading skills, and basic music theory concepts. Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 129 PRINCIPLES OF VOICE

Principles of vocal production. Students in this course will learn to optimize their voices for public speaking, acting, teaching, and singing. The course will acquaint students with physical and mental aspects of producing sound with their voice. Assignments will engage students in warm-ups, breathing exercises, and vocalizes that broaden and strengthen the voice in any public performance or speaking situation. Some topics to be covered in class include projecting the voice, basic vocal music reading, and diction (pronunciation). Students will prepare several 2-3 minute speeches, teaching lessons, or songs to be "performed" in class to demonstrate knowledge of discussed techniques. (2 credit, 2 lecture, 0 lab)

MUS 141 CHORUS

Open to all college students as well as interested persons of the community; may be taken four times for academic credit (repeated three times). Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 142 CHORUS II

A continuation of MUS 141 Chorus. Open to all college students as well as interested persons of the community; may be taken four times for academic credit. Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 143 CHORUS III

A continuation of MUS 142 Chorus II. Open to all college students as well as interested persons of the community; may be taken four times for academic credit. Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 144 CHORUS IV

A continuation of MUS 143 Chorus III. Open to all college students as well as interested persons of the community; may be taken four times for academic credit. Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 145 GOSPEL CHOIR

This is a performance course of choral music in the gospel tradition. Historical and contemporary artists are performed. Concerts on- and off-campus are scheduled upon request. One on-campus concert required. One weekly rehearsal is required. May be taken four times for credit (repeated three times) not to exceed four credit hours. (1 credit, 0 lecture, 2 lab)

MUS 146 JAZZ CHOIR

Principles and performance of jazz singing and musicianship. Jazz compositions of all styles and periods. Emphasis on developing the rudiments of vocal jazz technique. (1 credit, 0 lecture, 2 lab)

MUS 147 GOSPEL CHOIR II

This is a performance course of choral music in the gospel tradition. Historical and contemporary artists are performed. Concerts on- and off-campus are scheduled upon request. One on-campus concert required. One weekly rehearsal is required. May be taken four times for credit (repeated three times) not to exceed four credit hours. (1 credit, 0 lecture, 2 lab)

MUS 148 JAZZ CHOIR II

Principles and performance of jazz singing and musicianship. Jazz compositions of all styles and periods. Emphasis on developing the rudiments of vocal jazz techniques. May be taken four times for credit (repeated three times) not to exceed four credit hours. (1 credit, 0 lecture, 2 lab)

MUS 161 BAND

Open to all college students as well as persons from the community who have had previous instrumental experience. May be taken four times for credit (repeated three times). Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 162 STAGE BAND

Participation in stage band provides a quality musical and learning experience through the rehearsal and performance of stage band music. The music used in stage band (jazz, rock, dance, blues, gospel, popular, swing, dixieland, ballads, Latin, and rock and roll) provides another avenue of experience not usually found in concert band. May be taken four times for credit (repeated three times) not to exceed four credit hours. Prerequisite: Previous instrumental training or experience. (1 credit, 0 lecture, 2 lab)

MUS 163 STAGE BAND II

Continuation of MUS 162 Stage Band. Participation in stage band provides a quality musical and learning experience through the rehearsal and performance of stage band music. The music used in stage band (jazz, rock, dance, blues, gospel, popular, swing, Dixieland, ballads, Latin, and rock and roll) provides another avenue of experience not usually found in concert band. May be taken four times for credit (repeated three times) not to exceed four credit hours. Prerequisite: Previous instrumental training or experience. (1 credit, 0 lecture, 2 lab)

MUS 164 MUSICAL THEATRE CHOIR

Principles and performance of musical theatre. This course will focus on the study and performance of musical theatre literature with an emphasis on developing the rudiments of vocal, staging, and ensemble techniques. (1 credit, 0 lecture, 2 lab)

MUS 168 INTRODUCTION TO INSTRUMENTAL MUSIC

This course is designed for the beginning instrumentalist to introduce and develop basic band techniques, sight reading skills, and basic music theory concepts. Public performances presented each semester. (1 credit, 0 lecture, 2 lab)

MUS 181 THEORY OF MUSIC I

(4 credit, 4 lecture, 0 lab)

MUS 182 THEORY OF MUSIC II

A continuation of MUS 181. This course is intended for music majors or minors or those who have had prior training or knowledge of the fundamentals of music. Includes analysis, harmonization, and aural skills training. PREREQUISITE: MUS 181 Theory of Music I. (4 credit, 4 lecture, 0 lab)

MUS 222 FUNDAMENTALS OF MUSIC

A practical, applied approach to music designed for those who have little or no background in its fundamentals. Methods and skills will be systematically introduced at the adult-beginner level. Includes such activities as singing, recorder, guitar, and autoharp. (3 credit, 3 lecture, 0 lab)

MUS 224 PRIVATE APPLIED MUSIC III

A continuation of MUS 125. A laboratory fee will be charged. This course may be repeated three times. (4 credit, 0 lecture, .5 lab)

MUS 225 PRIVATE APPLIED MUSIC IV

A continuation of MUS 224. A laboratory fee will be charged. This course may be repeated three times. (4 credit, 0 lecture, .5 lab

MUS 280 SELECTED TOPICS IN MUSIC

An in-depth study of selected problems or topics in music. The exact content and instructional methodology will vary from semester to semester depending on the material to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. The course may be may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

MUS 281 THEORY OF MUSIC III

Continuation of MUS 181 and 182. Study includes advanced harmonic techniques, modulation, altered chords, chromatic harmony, and introduction of contemporary harmonic principles. Advanced aural skills training is included as a part of this course. PREREQUISITE: MUS 182 Theory of Music II. (4 credit, 4 lecture, 0 lab)

MUS 282 THEORY OF MUSIC IV

Continuation of MUS 281. Advanced harmonic techniques, twentieth century techniques, and advanced aural skills training are a part of this course. PREREQUISITE: MUS 281 Theory of Music III. (4 credit, 4 lecture, 0 lab)

[NUR] PRACTICAL NURSING

NUR 110 NURSING SKILLS REVIEW

The Nursing Skills Review course is essential for the returning student. The purpose of this course is to determine one's ability to perform basic fundamental/pharmacology nursing skills. This course will provide for a review of the basic nursing skills previously taught. These skills would include: sterile technique, catheterization, sterile dressing change, preparing and administering medications, vital signs, and IV therapy. The student will be expected to satisfactorily demonstrate competence in performing identified skills prior to continuing in the nursing program. The course will be a pass/fail course. Testing will include a final written exam and clinical skills performance. This course may be repeated one time. Prerequisite: Acceptance into the nursing program. (1 credit, .5 lecture, 1 lab)

NUR 133 PREPARATION FOR CNA INSTRUCTOR

This course is to prepare registered nurses to teach nursing assistants. The course will focus on necessary teaching skills including the teaching-learning process, behavioral objectives and educational outcomes, teaching methods and tools, utilization of audio-visual equipment, and evaluating learning. Application to the clinical laboratory will be included. Students will be required to prepare written assignments, present oral reports and complete all in class assignments. A basic review of Alzheimer's Disease and appropriate nursing care of Alzheimer's patients is included in this course. This course meets the Illinois Department of Public Health's requirements for teachers of the state approved nursing assistant course. Prerequisites: RN Licensure in the State of Illinois, two years of nursing experience in a long-term care setting. (2 credit, 2 lecture, 0 lab)

NUR 135 INTRAVENOUS THERAPY FOR NURSES

Provides the appropriate knowledge and skill to perform selected tasks in intravenous therapy under the supervision of a registered nurse, physician, dentist or podiatrist. Calculates fluid and drug administration rates and safe use of intravenous therapy equipment. Principles of infection control and fluid and electrolyte balance. Prerequisite: Successful completion of a practical nursing program or Instructor consent. Variable credit and repeatable three times. (2 credit, 1.5 lecture, 1 lab)

NUR 151 NUTRITION THROUGHOUT THE LIFESPAN

Provides basic nutrition information using a life-span approach, cultural differences and dietary recommendations. Presents skills and patient education related to diet therapy for patients with various disorders. Prerequisite: Per PN Handbook. (2 credit, 2 lecture, 0 lab)

NUR 153 MEDICATION CALCULATIONS

Designed as a preliminary class for pharmacology in the Practical Nursing Program. The class develops mathematical skills necessary for the student to learn medication computation. This course may be repeated two (2) times. (4 credit, 4 lecture, 0 lab)

NUR 170 PRACTICAL NURSING BASIC PROCEDURES

Introduces the practical nursing student to the functions, approach, application and complexities of nursing skills. Basic nursing procedures are introduced. The Skills Procedure check-lists incorporated in the textbook will be utilized for the performance and assessment of skills. (3 credit, 1.5 lecture, 5 lab)

NUR 171 PRACTICAL NUR PRINCIPLES & PROC I

Introduces the practical nursing student to the functions, approach, application, and complexities of nursing skills. Basic nursing procedures are practiced. Introduces more advanced skills. (3 credit, 1.5 lecture, 5 lab)

NUR 172 PRACTICAL NUR PRINCIPLES & PROC II

Studies the action of drugs on the human body: includes the theory and practice of medication administration, drug actions, and medication calculations. Prerequisite: Acceptance into the Nursing Program, or instructor or director consent. (4 credit, 3 lecture, 3 lab)

NUR 173 PRACTICAL NUR PRINCIPLES & PROC III

Explores human growth and development in a comprehensive manner. Discusses biophysical, cognitive, affective, social and spiritual aspects of growth and development. Explores developmental changes occurring from birth to death as they relate to nursing interventions. Prerequisite: Acceptance into the Nursing Program, or instructor or director consent. (2 credit, 2 lecture, 0 lab)

NUR 176 COMMUNITY AND MENTAL HEALTH

Emphasizes personal and community aspects of mental health and illness. Mental function, dysfunction, treatment and nursing care. Provides opportunities for observation of holistic care in community and mental health facilities. Prerequisite: Successful completion of NUR 170, 171, 172, and 173, or instructor or director consent. (2 credit, 1.5 lecture, 1 lab)

NUR 177 PEDIATRIC NURSING

Builds upon growth and development patterns and concepts. Provides interventions for well and hospitalized children related to developmental and physical needs. Common childhood disorders and appropriate nursing care for disorders and injuries. Prerequisite: Successful completion of NUR 170, 171, 172, and 173, or instructor or director consent. (2 credit, 1.5 lecture, 1 lab)

NUR 178 NURSING OF MOTHER AND NEWBORN

Addresses antepartal, intrapartal, postpartal, and neonatal periods. Discusses normal as well as pathophysiological reproduction, birth process and neonatal conditions. Emphasizes family involvement and cultural needs. Prerequisite: Successful completion of NUR 170, 171, 172, 173, 190, and 198, or instructor or director consent. (3 credit, 2 lecture, 3 lab)

NUR 190 NURSING CARE OF THE ADULT I

Care of selected patients in clinical affiliations and the study of disease conditions, symptoms, diagnostic measures and their nursing implications. Emphasizes dietary and pharmacological treatment and nursing care. Prerequisite: Successful completion of NUR 170, 171, 172, and 173, or instructor or director consent. (4 credit, 3 lecture, 3 lab)

NUR 195 MEDICAL TERMINOLOGY

Studies anatomy, prefixes, suffixes, Greek and Latin root words and the information of words pertaining to medical and nursing subjects. Increases the efficiency of nurses, medical records technicians and medicine posting clerks. Systematic study of medical terms related to models, charts and slides illustrating the various systems of the body and their diseases. Emphasizes use and spelling of the terms in records, correspondence and forms. (3 credit, 3 lecture, 0 lab)

NUR 198 NURSING CARE OF THE ADULT II

The care of selected patients in clinical affiliations and the study of disease conditions, symptoms, diagnostic measure and their nursing implications. Dietary and pharmacological treatment and nursing care are emphasized. Successful completion of NUR 170, 171, 172, 173, and 190, or instructor or director consent. (4 credit, 3 lecture, 3 lab)

NUR 199 NURSING CARE OF THE ADULT III

Continues affiliation at selected clinicals as well as study of disease conditions, symptoms, diagnostic measures and their nursing implications. Emphasizes dietary and pharmacological treatment and nursing care. Emphasizes the pharmacological aspects of medical/surgical nursing. (4 credit, 3 lecture, 3 lab)

NUR 211 NURSING CARE OF THE ADULT IV

A continuation of Nursing the Adult I, II, and III. Continues affiliation at selected clinicals as well as study of disease conditions, symptoms, diagnostic measures and their nursing implications. Emphasizes dietary and pharmacological treatment and nursing care. Prerequisite: Successful completion of NUR 151, 170, 171, 172, 173, 176, 177, 178, 190, 198, and 199, or instructor or director consent. (3 credit, 2 lecture, 3 lab)

NUR 231 ADVANCED MEDICAL TERMINOLOGY

A continuation of the development of medical vocabulary in order to understand the language used in the medical profession. Includes pronunciation, spelling, and definition of terms. Prerequisites: NUR 195 or instructor consent. May be repeated three times. (3 credit, 3 lecture, 0 lab)

[ONGT] OIL AND NATURAL GAS TECHNOLOGY

ONGT 110 INTRODUCTION TO PETROLEUM INDUSTRY

The course provides an overview of the oil and gas industry, focusing on the procedure for extracting oil and gas from the underground source. Students will be introduced to basic oil and gas field concepts and will explore the multitude of career options available in this everchanging and growing industry. (1 credit, 1 lecture, 0 lab)

ONGT 111 OIL AND GAS PRODUCTION I

This course consists of the study of the principles of drilling methods and drilling systems, including drilling fluids, bit programs, casing and cementing, well control, and drilling data analysis. Students will explore many issues related to conventional well development and specialty applications, including horizontal drilling. Emphasis will be placed on the applications of new technology. (3 credit, 2 lecture, 3 lab)

ONGT 112 ARTIFICIAL LIFT SYSTEMS

This course is designed to provide a general overview of the common downhole production systems including: sucker-rod pumps, gas lift, plunger lift, and submersible pumps. Students will learn about each method and the equipment typically associated with each system. (3 credit, 2 lecture, 3 lab)

ONGT 113 OIL AND GAS PRODUCTION II

This course will familiarize the students with the duties of an oil and gas technician. Topics covered include: natural gas treatment; dehydration and compression system and equipment; the produced water treatment and handling system and equipment; auxiliary systems and equipment; artificial lift and enhanced recovery techniques; pumping and transportation systems; well completion; and safety, health and environmental consideration relative to the field of oil and gas production. (3 credit, 2 lecture, 3 lab)

[OTA] OCCUPATIONAL THERAPY ASSISTANT SICCM PROGRAM

OTA 111

INTRODUCTION TO OCCUPATIONAL THERAP

Overview of the profession with emphasis on its history, philosophy, and organization. Explores the role of occupational therapy personnel and domain of treatment. Students are introduced to the Occupational Therapy Practice Framework. PRE-REQUISITE: BIOL 261 Human Anatomy & Physiology I. Admission to the Occupational Therapy Assistant Program. (2 credit, 2 lecture, 0 lab)

OTA 113 OCCUPATIONAL THERAPEUTIC MEDIA

Theory and practice of selected creative manual arts, includes acquisition of basic skills, concepts of activity analysis in problem solving therapeutic application and laboratory and equipment maintenance. PRE-REQUISITE: OTA 111, OTA 115, OTA 130, OTA 132 and OTA 215. (3 credit, 2 lecture, 3 lab)

OTA 115 CLINICAL OBSERVATION

This level 1 fieldwork experience provides the student introductory contact with persons of differing age and ability levels. Students will be rotated through approved agencies and centers and begin, under supervision, to practice: (1) critical observation of abilities and disabilities within physical, emotional, cognitive, and social domains; and (2) therapeutic communication techniques. PRE-REQUISITE: BIOL 261-Human Anatomy & Physiology I. Admission to the Occupational Therapy Assistant program. (2 credit, 1 lecture, 3 lab)

OTA 117 ACTIVITIES OF DAILY LIVING

Basic self-care skills of feeding, hygiene and dressing, independent living skills of communication, home management, architectural barrier modification and community resources are stressed. Adaptation to equipment and assistive devices necessary to perform ADL tasks are reviewed. PRE-REQUISITE: OTA 111, OTA 115, OTA, OTA 130, OTA 132, OTA 215. (3 credit, 2 lecture, 3 lab)

OTA 130 DISEASE AND IMPACT ON OCCUPATION

This course provides an overview of the etiology, clinical course, management, and prognosis of congenital and developmental disabilities, acute and chronic disease processes, and traumatic injuries; and examines the effects of such conditions on occupational performance throughout the lifespan as well as explores the effects of wellness on the individual, family, culture and society. PRE-REQUISITE: Biology 261 & Admission to the Occupational Therapy Assistant Program (3 credit, 3 lecture, 0 lab)

OTA 132 OCCUPATIONAL DEVELOPMENT

Occupational Development is an overview of movement development and movement patterns required for the participation in occupations. An introduction to the Occupational Therapy practice framework and theories that impact movement and occupational participation are also presented. The course explores the general to more specific aspects of movement development for occupational performance. PRE-REQUISITE: Biology 261 & Admission to Occupational Therapy Assistant Program (1 credit, 0 lecture, 3 lab)

OTA 134 OCCU THERAPY IN PHYS DISABILITIES

Overview of occupational therapy theory and techniques as they relate to medical conditions referred to occupational therapy. Coverage of etiology, body systems affected residual effects and medical management. Study of methods of prevention, reduction of certain aspects of disease/illness which impede activities and self-care performance. PRE-REQUISITE: OTA 111, OTA 115, OTA 130, OTA 132, and OTA 215. (3 credit, 2 lecture, 3 lab)

OTA 135 CLINICAL ROTATION I

This level 1 fieldwork experience is designed to build physical disabilities clinical skills with the student. Students will complete in-class laboratory, as well as, assigned clinical rotations in select physical disability settings. The course will focus on preparation (including physical agent modalities) purposeful and occupational treatment techniques and/or therapeutic and neurological disabilities. In the clinic, students will provide hands on therapy under the direct line of supervision of a qualified Occupational Therapy Proctor. Students will begin the process of developing treatment plans and procedures, adapting equipment and activities. PRE-REQUISITE: OTA 111, OTA 115, OTA 130, OTA 132, OTA 215 (1 credit, 0 lecture, 3 lab)

OTA 151 OCCU THERAPEUTIC GROUP PROCESS

Occupational Therapeutic exploration of the use of groups in occupational therapy treatment. Occupational therapy models of practice and protocol across the lifespan are emphasized. Group leadership, group facilitation and activity selection skills will be developed. PRE-REQUISITE: OTA 111, OTA 115, OTA 130, OTA 132, and OTA 215. (2 credit, 1 lecture, 3 lab)

OTA 211 PSYCHOSOCIAL THERAPY AND PRACTICE

Overview of occupational therapy psychosocial theory and techniques as they relate to various classifications of behavioral disorders and developmental disabilities. Further development of observation skills, communication skills, group leadership and use of self as a therapeutic modality are emphasized. PRE-REQUISITE: OTA 113, OTA 117, OTA 151, OTA 213 and BIOL 261 (3 credit, 2 lecture, 3 lab)

OTA 215 OCCUPATIONAL THERAPY THEORY I

Introduction to the fundamental concepts of joint and muscle movement. Overview of sensory systems, musculoskeletal systems, neuro-anatomy, kinesiology, and basic assessment of previously mentioned. PRE-REQUISITE: BIOL 261. Admission to Occupational Therapy Assistant program (4 credit, 3 lecture, 3 lab)

OTA 230 CLINICAL ROTATION II

This Level I fieldwork experience provides the student with clinical opportunities (both in class laboratory and as signed clinical sites)

for treatment of patients/clients of different ages and disabilities. Students will continue practice of treatment and communication techniques under supervision. Students will continue to expand the process of developing treatment plans and procedures, adapting equipment, and activities with an emphasis on ethics and the cultural impact of client centered treatments. Preparation for participation in the Level II fieldwork experience is provided. PRE-REQUISITE: OTA 113, OTA 117, OTA 134, OTA 135, and OTA 151. (2 credit, 0 lecture, 6 lab)

OTA 231 OCCUPATIONAL THERAPY ADMINISTRATION

This class provides an introduction to basic management knowledge and skills essential to occupational therapy practice. Topics emphasized are marketing, supervision (both clinical and administration) communication, quality assurance and departmental operations. Students will develop a resume', practice job interviewing and participate in other activates related to the professional organizations. This course will be taught using web-based format. PRE-REQUISITE: OTA 211, OTA 230, OTA 232, OTA 235, and OTA 239 (3 credit, 3 lecture, 0 lab)

OTA 232 AGING & IMPACT ON OCCUPATION

This course introduces the student to the physical, psychological, socioeconomic, cultural aspects of aging and their relationship to occupational therapy programs for older adults. The focus is on providing care to individuals experiencing disorders of aging and uses the occupational therapy process of evaluation, planning, implementation, and community programming. PRE-REQUISITE: OTA 113 Occupational Therapeutic Media OTA 117 Activities of Daily Living OTA 134 Occupational Therapy in Physical Disabilities OTA 135 Clinical Rotation I OTA 151 Occupational Therapy Group Process (1.5 credit, 1 lecture, 1.5 lab)

OTA 235 OCCUPATIONAL THERAPY THEORY II

Provides an expanded knowledge of development and administration of selected tests, theoretical basis for treatment and treatment principles with emphasis on clinical reasoning, the Occupational Therapy process and diagnostic-specific techniques across the lifespan. PRE-REQUISITE: OTA 113, OTA 117, OTA 134, and OTA 135. (1.5 credit, 1 lecture, 1.5 lab)

OTA 239 OT IN PEDIATRICS

An analysis of occupational function and dysfunction this course presents sequential normal and pathological development from birth through adolescence across sensorimotor play/leisure, cognitive, affective, and self-care/work readiness domains. It investigates issues, treatment, and service systems in effective occupational performance. PRE-REQUISITE: OTA 113, OTA 117, OTA 134, OTA 135 and OTA 151 (4 credit, 3 lecture, 3 lab)

OTA 251 FIELDWORK EXPERIENCE I

Development of professional skills through supervised application of treatment principles. This first level II fieldwork experience is designed to provide the first of two clinical opportunities to make the transition from "Student to Clinician: within the eight weeks, students are expected to perform the functions of a practicing therapist at the first of two assigned clinical sites. It is expected that at the end of the eight weeks (schools systems minimum 280 hours, all others minimum 320 hours) the student should be functioning at entry-level with close supervision needed. General objectives for each experience are the same. However, specific objectives will be developed by each fieldwork site in conjunction with the OTA educational program. Fieldwork will include at least

one physical disability site and any of the following for the other section site: physical disability, psychosocial, pediatric, or hand therapy, or a combination. Psychosocial experiences will be strongly encouraged within all fieldwork. Students will be closely supervised by a certified occupational therapy assistant and/or a registered occupational therapist with at least one year clinical experience. PRE-REQUISITE: Successful completion of all academic courses, except Occupational Therapy Administration. (4.5 credit, .5 lecture, 20 lab)

OTA 252 FIELDWORK EXPERIENCE II

This second Level II Fieldwork experience is designed to provide the ongoing opportunity for transition from "student to clinician." As with Fieldwork Experience I, within the eight weeks students are expected to perform the functions of a practicing therapist at the second clinical site. It is expected that at the end of the eight weeks (schools systems minimum 280 hours, all others minimum 320 hours) the student should be functioning at entry-level with close supervision needed. General objectives for each experience are the same. However, specific objectives will be developed by each fieldwork site in conjunction with the OTA educational program. Fieldwork will include at least one physical disability site and any of the following for the other section site: physical disability, psychosocial, pediatric, or hand therapy, or a combination. Psychosocial experiences will be strongly encouraged within all fieldwork. Students will be closely supervised by a certified occupational therapy assistant and/or a registered occupational therapist with at least one year clinical experience. PRE-REQUISITE: Successful completion of all academic coursework, except Occupational Therapy Administration. (4.5 credit, .5 lecture, 20 lab)

[OUTR] OUTDOOR RECREATION

OUTR 111 RECREATION FOUNDATIONS

Recreation Foundations provides students with a general understanding of the field of outdoor recreation. Students will learn about the history of recreation in America and its beneficial effect on social behaviors and on the economy. Particular focus will be given to understanding the overall dynamics of the industry including key entities involved and the relationships between them. Students will also look at the possibility for both negative and positive environmental effects and the need for integrating stewardship principles into current programs. (3 credit, 3 lecture,0 lab)

OUTR 112 OUTDOOR RECREATION PLANNING

Outdoor Program Planning will provide students with the practical skills and understanding necessary to effectively develop outdoor recreation programs in any venue. Students will gain an understanding of critical processes and milestones necessary in any outdoor recreational program and how to properly monitor and evaluate program success. In addition to other learning activities, students will develop plans for two outdoor recreation programs including feedback programs, evaluation techniques and process improvement. (3 credit, 3 lecture, 0 lab)

OUTR 115 OUTDOOR RECREATION PRACTICUM

Outdoor Recreation Practicum provides students with the opportunity to observe practitioners in the field of outdoor recreation and to obtain practical experience in program dynamics, planning and execution. Students will work closely with faculty to identify an appropriate location or organization for the experience and to identify key tasks to be observed and understood. Written reports, observations/reflections and supplemental reading will be required.

This course may be offered for variable credits and at various venues and is repeatable three times. (1 credit, 0 lecture, 3 lab)

OUTR 131 LEADERSHIP IN OUTDOOR RECREATION

Leadership in Outdoor Recreation is structured to help students understand key leadership principals necessary to effectively support develop and support goals of outdoor recreation organizations. Students will look at the history of effective outdoor leadership including professional and recreational organizations. They will be provided with leadership theory and principals and learn effective means to their implementation and practice. Facilitation of student, group and employee growth and development will be explored in detail and students will develop assessment tools to practically measure understanding and professional growth. (3 credit, 3 lecture, 0 lab)

OUTR 151 INTRODUCTION TO ECOTOURISM

Introduction to Ecotourism provides students with the fundamental concepts and practices surrounding this emerging field of tourism. Students will explore the growing role and impacts of ecotourism in regional natural resources management and economic development strategies. Case studies will be evaluated and students will develop an evaluation of local ecotourism activities and initiatives and provide recommendation for growth. (2 credit, 2 lecture, 0 lab)

OUTR 152 ENVIRONMENTAL ETHICS

Environmental Ethics is an introductory course in the philosophical treatment of modern environmental issues in our society. It provides students with a cursory understanding of ethical dilemmas in our environment and ways in which dialogue is undertaken to address those issues. Students will engage in topical discussions on environmental issues from a theoretical standpoint as well as a natural standpoint with the goal of developing a more comprehensive view of environmental stewardship. In addition to tests, discussions and article reviews, students will complete a report on one environmental issue affecting America and one environmental issue affecting our region. (2 credit, 2 lecture, 0 lab)

OUTR 153 INTRO TO SO ILLINOIS TOURISM

Introduction to Southern Illinois Tourism guides students through a survey of regional tourism highlights, the history of tourism in this area and tourism's impact on the Southern Illinois economy. Students will learn about the breadth of tourism opportunities, how they are marketed, who manages/operates them, their growth and/or decline and the potential for future successes. Areas of tourism focus will include historical sites, natural resources/outdoor recreation opportunities and other key tourism draws. (2 credit, 2 lecture, 0 lab)

OUTR 154 SO ILLINOIS NATURAL RESOURCE SURVEY

Southern Illinois Natural Resource Survey introduces students to the vast array of natural resources this region offers for recreational and educational purposes. Students will learn about recreational programs available at various sites, organizations and entities involved and the natural and cultural history surrounding them. Students will be required to report on a minimum of two (2) locations including interviews with site supervisors or district biologists. (2 credit, 1 lecture, 2 lab)

OUTR 155

ENVIRONMENTAL INTERPRETATION

Environmental Interpretation provides students desiring to gain employment in the environmental education sector, skills and classroom experience interpreting natural and/or cultural resources. Students will learn to present natural sites to attendees in ways that are both informative and captivating. (2 credit, 1 lecture, 2 lab)

OUTR 190 OUTDOOR RECREATION INTERNSHIP

Provides students with practical work experience in which to gain a better understanding of the field of outdoor recreation. The internship creates an important occupational experience in areas of leadership, organizational dynamics, program planning/oversight and day-to-day operations. Internship sites may include selected governmental agencies, non-governmental organizations and/or outdoor recreation businesses. This requires a minimum of 75 internship clock hours per hour of college credit. This course may be offered as variable credit and repeated three times. (5 credit, 0 lecture, 25 lab)

OUTR 199 PROGRAM LEARNING ASSESSMENT

Students will demonstrate their understanding of the field of Outdoor Recreation and their ability to practically implement key concepts and practices by writing a final research paper surveying everything learned in the program. Students will be allowed to pick from a variety of topics including, but not limited to, modern challenges affecting outdoor recreation, development of sustainable outdoor recreation opportunities in certain geographies, and the economic impact of outdoor recreation. (1 credit, 1 lecture, 0 lab)

OUTR 211

PHYSICAL AND MENTAL SIDE OF ARCHERY

The course is designed to promote physical fitness and teach a series of physical and mental exercises to improve the success of bow hunters and competitive 3D archers. Topics have been chosen to take the students methodically from proper shooting form to developing a mindset in which one becomes completely focused on his or her objective, thus achieving, improving, and maintaining athletic prowess. Exercise and fitness rules, principles, and techniques taught in the course have proven to be effective in the fields of both amateur and professional archery and include human movement research and motivation studies. Safety and injury prevention will be stressed. (1 credit, 1 lecture, 0 lab)

OUTR 212 BASIC COMPOUND BOW MECHANICS

The course is designed to provide basic information and instruction in the overall construction and function of the modern compound bow. Although a brief history of the compound bow's evolution and function will be discussed, the major emphasis of the course will be on the mechanical, or technical, features of the compound bow, including basic tuning, repair, and maintenance. Safety and injury prevention will be stressed. Industry health and safety concerns will be addressed. The course will also provide an introduction to archery equipment manufacturing, marketing, and related services and will examine the business side of the archery maintenance industry. Planning and development activities in archery maintenance and service, including facilities management and an emphasis on strong public relations, will be covered. (1 credit, 1 lecture, 0 lab)

OUTR 213 ADVANCED COMPOUND BOW MECHANICS

The course serves as a sequel to Basic Compound Bow Mechanics. In the advanced course, students will deepen their knowledge of compound bows and their performance. It is designed to give students a comprehensive skill set regarding archery equipment as well as an in-depth knowledge of archery tools from which they

can safely and effectively tune compound bows to their maximum performance efficiency. Compound bow accessories will be covered. Safety and injury prevention will be stressed. The course will continue its examination of the archery industry and its management principles, including financial planning, public relations, the field of archery maintenance, and standard sport recreation services. (1 credit, 1 lecture, 0 lab)

OUTR 214 USCA RULES AND PROCEDURES

Introduction to the basic rules, procedures, and code of conduct of the U.S. Collegiate Archery Association (USCA). The course will give students a working knowledge of the organization, management, and administration of USCA and will familiarize students with USCA athletic event promotion, scheduling, and related services. Facilities management and program development for competitive archery programs and teams within USCA and the development of skills in public relations will be stressed. Adopting the USCA code of conduct for its members will be emphasized. (1 credit, 1 lecture, 0 lab)

OUTR 290

SELECTED TOPICS OUTDOOR RECREATION

(3 credit, 3 lecture, 0 lab)

[PE] PHYSICAL EDUCATION

PE 120

WATER AEROBICS

Offered only in the summer. It is designed to instruct the fundamentals of water aerobics. (1 credit, 0 lecture, 2 lab)

PE 121 BOWLING

Introduction to the basic technique and skills required for bowling. This co-educational course has no prerequisite. May be repeated three times. (1 credit, 0 lecture, 2 lab)

PE 123

RECREATIONAL SPORTS

Includes activities such as volleyball, basketball, softball and soccer. This course is designed to develop interest in activities that can be played in one's backyard or in a park. May be taken as variable credit and repeated three times. (1 credit, 0 lecture, 2 lab)

PE 125 DANCE II

A continuation of PE 128 Dance with emphasis on basic steps and dance patterns associated with different types of dance. May include one or several different types of dance. This course may be taken as variable credit and repeated three times. (1 credit, 0 lecture, 2 lab)

PE 126

PHYSICAL FIT THROUGH CONDITIONING

Fitness through exercise with emphasis on weight lifting and/ or running to develop cardiovascular endurance and muscle tone. May be repeated three times. Prerequisite: Doctor's permission for individuals with a history of health problems. (1 credit, 0 lecture, 2 lab)

PE 127

PHYSICAL FITNESS CONDITIONING II

Fitness through exercise with emphasis on weight lifting and/or running to develop cardiovascular endurance and muscle tone. May be repeated three times. This course may be offered for variable credit. Prerequisite: Doctor's permission for those with history of health problems. (1 credit, 0 lecture, 2 lab)

PE 128 DANCE

Introduction to the basic steps and dance patterns associated with different types of dance. May include one or several different types of dance. May be taken as variable credit and repeated three times. (1 credit, 0 lecture, 2 lab)

PE 129

PHYSICAL FITNESS CONDITIONING III

Fitness through exercise with emphasis on weight lifting and/or running to develop cardiovascular endurance and muscle tone (may be repeated three times). This course is a continuation of Physical Fitness Conditioning II. PRE-REQUISITES: Doctor's permission for those with history of health problems. (1 credit, 0 lecture, 2 lab)

PE 140 PILATES

A course designed to gain flexibility postural control and core strength through a synthesis of mind/body fitness routine. May be offered as variable credit and repeated three times. (1 credit, 0 lecture, 2 lab)

PE 141 SWIMMING

Offered only in the summer. It is designed to instruct the fundamentals of beginning swimming and water safety. (1 credit, 0 lecture, 2 lab)

PE 144 MEN'S TEAM BASEBALL I

Introduction to the skills, knowledge, attitudes, and physical condition necessary for playing baseball. (2 credit, 0 lecture, 4 lab)

PE 145

WOMEN'S TEAM SOFTBALL I

An introduction to the rules, regulations, skills and physical conditioning necessary for playing softball. Includes theory, demonstration, and participation. (2 credit, 0 lecture, 4 lab)

PE 146 WOMEN'S TEAM SOFTBALL II

Group instruction in skills, techniques, rules, terminology, and scoring of softball. Emphasis on experience in playing the game. Laboratory participation is required. This course is intended for sophomore students on the softball team. Prerequisite: sophomore students on the softball team. (2 credit, 0 lecture, 4 lab)

PE 162 BASKETBALL

Introduction to the basic skills, knowledge, attitudes and physical conditioning necessary for playing basketball. Emphasis on recreational values. May be repeated once. (.5 credit, 0 lecture, 1 lab)

PE 164

WOMEN'S TEAM BASKETBALL I

Individual skills and team techniques are covered as students gain knowledge and an understanding of basketball. Laboratory participation is required. This course is intended for freshman students on the women's basketball team. Prerequisite: freshman students on the women's basketball team. (2 credit, 0 lecture, 4 lab)

PE 165

WOMEN'S TEAM BASKETBALL II

A continuation of PE 164 with emphasis on developing the skills in basketball. Laboratory participation is required. This course is intended for sophomore students on the women's basketball team. Prerequisite: sophomore students on the women's basketball team. (2 credit, 0 lecture, 4 lab)

PE 168 BASIC ARCHERY

Introduction to the basic techniques and skills required for archery, with an emphasis in target shooting. (1 credit, 0 lecture, 2 lab)

PE 169

FITNESS THROUGH WALKING

This course is a walk/jog class designed to condition the heart and muscles through continuous walking, jogging, or running. The use of circuit training via free weights and other aerobic exercise may be used. The student will be provided knowledge of cardio respiratory endurance, muscular strength and flexibility. (.5 credit, 0 lecture, 1 lab)

PE 170

INTERMEDIATE ARCHERY

Introduction to the intermediate techniques and skills required for archery, with an emphasis in target shooting. (1 credit, 0 lecture, 2 lab)

PE 183

AEROBIC FITNESS EXERCISE

Individualized exercise program which uses multi-station exercise equipment utilizing submaximal weights with multiple repetitions. Course is intended to improve cardiovascular efficiency, strength, endurance, flexibility and all-around fitness. May be repeated three times. Prerequisite: Doctor's permission for individuals with a history of health problems. (3 credit, 0 lecture, 2 lab)

PE 184

AEROBIC FITNESS EXERCISE II

Fitness through exercise with emphasis on weight lifting and/or running to develop cardiovascular endurance and muscle tone. May be repeated three times. This course may be offered for variable credit. Prerequisite: Doctor's permission for those with history of health problems. (1 credit, 0 lecture, 2 lab)

PE 185

AEROBIC FITNESS EXERCISE III

Fitness through exercise with emphasis on weight lifting and/or running to develop cardiovascular endurance and muscle tone. May be repeated three times. This course may be offered for variable credit. This course is a continuation of Aerobic Fitness Exercise II. PRE-REQUISITES: Doctor's permission for those with history of health problems. (1 credit, 0 lecture, 2 lab)

PE 186

AEROBIC FITNESS EXERCISE IV

Fitness through exercise with emphasis on weight lifting and/or running to develop cardiovascular endurance and muscle tone. May be repeated three times. This course may be offered for variable credit. (1 credit, 0 lecture, 2 lab)

PE 188

BASIC GOLF

Introduction to the basic techniques and skills required in golf. May be repeated three times. (1 credit, 0 lecture, 2 lab)

PE 189

FITNESS THROUGH WALKING II

This course is a walk/jog class designed to condition the heart and muscles through continuous walking, jogging, or running. The use of circuit training via free weights and other aerobic exercise may be used. The student will be provided knowledge of cardio respiratory endurance, muscular strength and flexibility. Maybe repeated three times. (.5 credit, 0 lecture, 1 lab)

PE 209

FITNESS THROUGH WALKING III

This course is a walk/jog class designed to condition the heart and muscles through continuous walking, jogging, or running. The use of circuit training via free weights and other aerobic exercise may be used. The student will be provided knowledge of cardio respiratory endurance, muscular strength and flexibility. Maybe repeated three times. (.5 credit, 0 lecture, 1 lab)

PE 219

FITNESS THROUGH WALKING IV

This course is a walk/jog class designed to condition the heart and muscles through continuous walking, jogging, or running. The use of circuit training via free weights and other aerobic exercise may be used. The student will be provided knowledge of cardio respiratory endurance, muscular strength and flexibility. Maybe repeated three times. (.5 credit, 0 lecture, 1 lab)

PE 220

THEORY OF COACHING BASEBALL/SOFTBAL

Theory, techniques, and principles of coaching selected team or individual sports. (3 credit, 3 lecture, 0 lab)

PE 221

MEN'S TEAM BASKETBALL I

Individual skills and team techniques are covered as students gain knowledge and an understanding of basketball. Laboratory participation is required. This course is intended for freshman students on the men's basketball team. Prerequisite: freshman students on the men's basketball team. (2 credit, 0 lecture, 4 lab)

PE 222

MEN'S TEAM BASKETBALL II

A continuation of PE 221 with emphasis on developing the skills in basketball. Laboratory participation is required. This course is intended for sophomore students on the men's basketball team. Prerequisite: PE 221 Men's Team Basketball I or consent of instructor (2 credit, 0 lecture, 4 lab)

PE 244

MEN'S TEAM BASEBALL II

Development of advanced skills of batting, fielding, and playing all positions; strategies of offense and defense; methods of conducting team practices; training and conditioning; review of rules and scouting techniques. Prerequisite: PE 144 or Instructor consent. (2 credit, 0 lecture, 4 lab)

[PHIL] PHILOSOPHY

PHIL 121

INTRO TO PHILOSOPHY

Acquaints the students with the categories and methods of philosophical inquiry, and surveys some major systems of philosophical thought from classical to contemporary times. (IAI H4 900) (3 credit, 3 lecture, 0 lab)

PHIL 122

FUNDAMENTALS OF LOGIC

Designed to develop a knowledge and understanding of the methods and principles used in distinguishing correct from incorrect reasoning. Three major areas will be stressed: (1) the uses of language and fallacies, (2) deduction, and (3) induction. No prerequisite: may be taken concurrently with PHIL 121. (IAI H4 906) (3 credit, 3 lecture, 0 lab)

PHIL 221

FUNDAMENTALS OF ETHICS

Designed to investigate the nature of normal action, the meaning of right and good, the principal ethical theories, and the organization of individual and social values from a philosophical perspective. Prerequisite: PHIL 121 or Instructor consent. (IAI H4 904) (3 credit, 3 lecture, 0 lab)

PHIL 224

COMPARATIVE RELIGIONS

Comparison and investigation of contemporary and historical major Eastern and Western religions such as Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Jainism, Judaism, Christianity, and Islam. Examines philosophical, historical, social and political aspects. (IAI H5 904N) (3 credit, 3 lecture, 0 lab)

PHIL 226

PHIL. BIBLE: OLD/NEW TESTAMENTS

Designed to develop a knowledge and understanding of the Christian tradition, including a comprehensive study of the Old and New Testaments, as well as the historical, cultural, and philosophical settings of that tradition, as well as its relationship to modern Christianity and Western culture. (3 credit, 3 lecture, 0 lab)

PHIL 280

SELECTED TOPICS IN PHILOSOPHY

An in-depth study of selected problems or topics in philosophy. The exact content and instructional methodology will vary from semester to semester depending on the materials to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation and may be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[PHYS] PHYSICS

PHYS 121 BASIC PHYSICS

Topics include: the concepts and methods of physics; mechanics, heat and thermodynamics, electricity and magnetism, and modern physics. Laboratory required. Prerequisite: MATH 109. (IAI P1 900L) (4 credit, 3 lecture, 2 lab)

PHYS 122

INTRODUCTION TO ASTRONOMY

Examines astronomical phenomena and concepts, including the solar system, stars and galaxies, planetary motions, atoms and radiation and the origin and evolution of the universe. Topics include: history and techniques of astronomy, planetary astronomy, stars, stellar formation, stellar evolution, galaxies, cosmology, physical principles that govern the universe including; Newton's laws, Newtonian gravitation and Kepler's Laws, Einstein's special and general relativity, dark energy and dark matter. 3. PRE-REQUISITE: MATH 109 Intermediate Algebra (3 credit, 3 lecture, 0 lab)

PHYS 221

GENERAL PHYSICS I

Topics include: mechanics (kinematics; Newton's Laws; work and energy; impulse and momentum; rotational dynamics; gravitation and Kepler's Laws; and harmonic motion) and fluids (fluid statics and dynamics). Laboratory required. Prerequisite: MATH 162. (IAI P2 900L) (5 credit, 4 lecture, 2 lab)

PHYS 222 GENERAL PHYSICS II

Topics include: Electricity and magnetism (charge; electric field and potential; current, resistance, capacitance, dielectrics and inductance; electromotive force; direct current circuits, alternating current circuits, RLC circuits, laws of Gauss, Ampere and Faraday; and magnetic properties) Maxwell's equations; electromagnetic waves; optics, interference, diffraction. Laboratory required. (IAI Major PHY 912) (5 credit, 4 lecture, 2 lab)

PHYS 224 MODERN PHYSICS

Topics include special relativity; time dilation, length contraction, and mass-energy equivalence. General relativity; equivalence principle, gravity wells, cosmology. Quantum mechanics; free particle, particle in a box, harmonic oscillator, and the hydrogen atom. Atomic and nuclear physics; atomic spectra, MNR. Laboratory required. Prerequisites: PHYS 221 General Physics I, PHYS 222 General Physics II, and MATH 222 Calculus & Analytic Geometry III (5 credit, 4 lecture, 2 lab)

PHYS 241 STATICS

Topics include: equilibrium of particles and rigid bodies; analysis of force in trusses, frames, beams, and cables; determination of centroids and moments of inertia; friction and virtual work. Prerequisites: PHYS 221 and MATH 221. (IAI Major EGR 942) (3 credit, 3 lecture, 0 lab)

PHYS 242 DYNAMICS

Topics include: kinematics of particles in rectilinear and curvilinear motions; Newton's second law, energy and momentum applied to a particle or system of particles; kinematics of rigid body motion; application of Newton's second law, energy and momentum to the motion of a rigid body; mechanical vibrations. Prerequisite: PHYS 241. (IAI Major EGR 943) (3 credit, 3 lecture, 0 lab)

[PIW] PROFESSIONAL INSIDE WIREMAN

PIW 110 HISTORY OF THE LABOR MOVEMENT

This course involves study of some of the key historical developments, which have shaped the present day labor movement. Particular attention will be placed on the rise of the national union, the recurrent debates over structure, the dynamics of the growth of the labor movement, and the impact of such forces as industrialism, urbanization, immigration, and internal migrations upon the American labor movement. Subject matter includes a historical look at the role of labor in the economy, internal union structure and administration, labor legislation, collective bargaining, the changing labor force, the union status of minorities and women, theories of the labor movement and how what we have learned can help us address current labor issues. Prerequisite: Acceptance into the IBEW Apprenticeship Program. (3 credit, 3 lecture, 0 lab)

PIW 111 PROFESSIONAL WIREMAN 1-A

This course is part of the IBEW Apprenticeship Program. The topics to be covered include job site safety, electrician's tools, material rigging, basic conduit bending, direct current theory, and series circuit calculations. Prerequisite: Acceptance in IBEW Apprenticeship School and MATH 155. (3 credit, 2 lecture, 2 lab)

PIW 112 PROFESSIONAL WIREMAN 1-B

This course is part of the IBEW Apprenticeship Program. The topics to be covered include serial and parallel circuits, national electrical code, and basic blueprint reading. Prerequisite: PIW 111. (4 credit, 3 lecture, 2 lab)

PIW 113

PROFESSIONAL WIREMAN 2-A

This course is part of the IBEW Apprenticeship Program. The topics to be covered include codeology as it relates to the National Electrical Code (NEC), measuring processes used in the electrical industry, intermediate conduit bending, and hydraulic, mechanical and hand benders. Prerequisite: PIW 112 (3 credit, 2 lecture, 2 lab)

PIW 114 PROFESSIONAL WIREMAN 2-B

This course is a part of the IBEW Apprenticeship Program. The topics to be covered include inductance and capacitance in AC circuits, National Electrical Code (NEC) standards relating to transformers, transformer theory, design, and calculations, and wiring methods and devices. Prerequisite: PIW 113. (4 credit, 3 lecture, 2 lab)

PIW 115 PROFESSIONAL WIREMAN 3-A

This course is a part of the IBEW Apprenticeship Program. The topics to be covered include DC/AC review, semiconductors, transistors, SCR's, amplifiers, and electronic applications. Prerequisite: PIW 114. (3 credit, 2 lecture, 2 lab)

PIW 116 PROFESSIONAL WIREMAN 3-B

This course is a part of the IBEW Apprenticeship Program. The topics to be covered include National Electrical Code (NEC) Article 250, electrical theory to grounding, grounded conducted, service grounding, earth testing, WYE and Delta 3-phase transformers, and load calculations. Prerequisite: PIW 115. (4 credit, 3 lecture, 2 lab)

PIW 117 ELECTRICAL APPRENTICESHIP I

The Electrician Internship course has been developed and established as the on-the-job component of the Electrician Apprenticeship program. The on-the-job component will consist of work relating to the wiring of residential, commercial, industrial and/or specialized electrical systems. All of the on-the-job work-related activities will be performed under the direct supervision of a journey worker. Prerequisite: Acceptance in IBEW Electrical Apprenticeship Program. (2 credit, 0 lecture, 21 lab)

PIW 118 ELECTRICAL APPRENTICESHIP II

Electrician Internship course has been developed and established as the on-the-job component of the Electrician Apprenticeship program. The on-the-job component will consist of work relating to the wiring of residential, commercial, industrial and/or specialized electrical systems. All of the on-the-job work-related activities will be performed under the direct supervision of a journey worker. Prerequisite: PIW 117. (2 credit, 0 lecture, 21 lab)

PIW 119

ELECTRICAL APPRENTICESHIP III

The Electrician Internship course has been developed and established as the on-the-job component of the Electrician Apprenticeship program. The on-the-job component will consist of work relating to the wiring of residential, commercial, industrial and/or specialized electrical systems. All of the on-the-job work-related activities will be performed under the direct supervision of a journey worker. Prerequisite: PIW 118. (2 credit, 0 lecture, 21 lab)

PIW 211

PROFESSIONAL WIREMAN 4-A

This course is a part of the IBEW Apprenticeship Program. The topics to be covered include motor constructions, motor installations, protection, controls, and schematic diagrams. Prerequisite: PIW 116. (3 credit, 2 lecture, 2 lab)

PIW 212 PROFESSIONAL WIREMAN 4-B

This course is part of the IBEW Apprenticeship Program. The topics to be covered include digital logic, ladder logic, logic circuits and controls, AC motor speed controls, power factoring, power filtering, power harmonics, cable tray, motor control circuits and protection, and hazardous locations. Prerequisite: PIW 211. (4 credit, 3 lecture, 2 lab)

PIW 213 PROFESSIONAL WIREMAN 5-A

This course is part of the IBEW Apprenticeship Program. The topics to be covered include fire alarm systems-operation, installation, maintenance, and troubleshooting; fundamentals of instrumentation and equipment used for calibration; telephone wiring and introduction to TIA/EIA standards and codes; high voltage test equipment; air conditioning systems and basic security systems. Prerequisite: PIW 212. (3 lecture, 2 lecture, 2 lab)

PIW 214 PROFESSIONAL WIREMAN 5-B

This course is part of the IBEW Apprenticeship Program. The topics to be covered include programmable logic controllers (PLC)-basics, operation, and installation; designing and programming PLC; National Electrical Code (NEC) for special conditions; and NEW calculations. Prerequisite: PIW 213. (4 credit, 3 lecture, 2 lab)

PIW 215 ELECTRICAL APPRENTICESHIP IV

The Electrician Internship course has been developed and established as the on-the-job component of the Electrician Apprenticeship program. The on-the-job component will consist of work relating to the wiring of residential, commercial, industrial and/or specialized electrical systems. All of the on-the-job work-related activities will be performed under the direct supervision of a journey worker. Prerequisite: PIW 119. (2 credit, 0 lecture, 21 lab)

PIW 216 ELECTRICAL APPRENTICESHIP V

The Electrician Internship course has been developed and established as the on-the-job component of the Electrician Apprenticeship program. The on-the-job component will consist of work relating to the wiring of residential, commercial, industrial and/or specialized electrical systems. All of the on-the-job work-related activities will be performed under the supervision of a journey worker. Prerequisite: PIW 215. (2 credit, 0 lecture, 21 lab)

[PR] PUBLIC RELATIONS

PR 111 PUBLIC RELATIONS SKILLS

Prepares individuals to perform the techniques of direct consumer persuasion, public relations, recruitment, marketing, leadership skills, organizational skills, presentations, customer service, legal/ethical issues, and interpersonal skills. This course may be offered for variable credit and repeatable three times. (4 credit, 1 lecture, 6 lab)

[PSYC] PSYCHOLOGY

PSYC 121 INTRO PSYCHOLOGY

A survey of the study of human and animal behavior with emphasis on the scientific nature of contemporary psychological investigation. Topics may include the biology of behavior, sensation and perception, learning, memory, cognition, motivation, emotion, life-span development of behavior, personality, abnormal behavior and its therapies, social behavior, and individual differences. (IAI S6 900) (3 credit, 3 lecture, 0 lab)

PSYC 131 HUMAN RELATIONS

Helps occupational program students apply basic principles of psychology in everyday relations with co-workers and customers. Studies group sociology and inter-group relationships within the work organization. Credit toward graduation will not be given for both Human Relations 131 and Introduction to Psychology 121. Not applicable toward A.A. or A.S. degrees (3 credit, 3 lecture, 0 lab)

PSYC 221 CHILD PSYCHOLOGY

Introduction to theory and research on the biological, physical, social, and cognitive development of the human child from conception to adolescence. Topics may include genetic factors, prenatal development, sensory and perceptual changes, motor system development, language acquisition, social learning, cultural influences, and aspects of abnormal development. Focused observations will be conducted in a variety of settings. (IAI S6 903) (3 credit, 3 lecture, 0 lab)

PSYC 244

HUMAN GROWTH & DEVELOPMENT-LIFESPAN

A study of growth and development of the individual from conception through adulthood. Emphasis on social, emotional, cognitive, physical aspects of growth and behavior related to school settings with special emphasis on the middle school years. Includes research methods and developmental theories. (3 credit, 3 lecture, 0 lab)

PSYC 246 SOCIAL PSYCHOLOGY

Exploration of social behavior and connections between group experience and psychology of the individual. Includes introduction to scientific methods, social roles, emergence of personality in social interactions, analysis of attitudes, and group structure and process. Integration of theory and empirical research as they relate to: research methods; attitude formation and change; social cognition; interpersonal relations; group processes; and social influence. (3 credit, 3 lecture, 0 lab)

PSYC 260 ABNORMAL PSYCHOLOGY

Integration of theory and empirical research as they relate to: research methods; definition, assessment and categorization of abnormal behavior; biological, psychosocial, and sociocultural origins of abnormal behavior; and treatment and prevention. Prerequisite: PSYC 121. (IAI Major PSY 905) (3 credit, 3 lecture, 0 lab)

PSYC 280 SELECTED TOPICS IN PSYCHOLOGY

An in-depth study of selected problems or topics in psychology. The exact content and instructional methodology will vary from semester to semester depending on the materials to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered for variable credit. (3 credit, 3 lecture, 0 lab)

[PTR] PERSONAL TRAINER

PTR 115 ACE TRAINING PREP

This course is designed to give students an introduction to effective personal training techniques, weight training and lifting theory, and the knowledge and understanding necessary to prepare for the ACE Personal Trainer Certification Exam and become effective personal trainers. (4 credit, 3 lecture, 2 lab)

PTR 117 INTERNSHIP FOR PERSONAL TRAINERS

This course is designed to give students a practical knowledge of Personal Training through real world experience in the fitness industry. This course may be offered as variable credit and repeated three times. (3 credit, 0 lecture, 25 lab)

[SAFE] SAFETY

SAFE 131 OSHA GEN IND SAFETY AWARENESS TRNG

Ideas and methods for preventing personal injury and property damage in a variety of general industry workplaces are discussed. Examples of topics to be covered include but are not limited to: Scaffolding Safety, Forklift Operations, Fall Prevention, Fire Protection, Back Injury Prevention, Machine Guarding, Material Handling and Storage, Personal Protective Equipment, Trenching and Excavating, Work Zone Safety, and General Safety and Health. This course is variable credit (.5 to 4 hours) and repeatable 3 times. (4 credit, 4 lecture, 0 lab)

SAFE 132 OSHA CONST IND SAFETY AWARENESS TRN

Ideas and methods for preventing personal injury and property damage in a variety of construction workplaces are discussed. Examples of topics to be covered include but are not limited to: Scaffolding Safety, Forklift Operations, Fall prevention, Fire Protection, Back Injury Prevention, Machine Guarding, Material Handling and Storage, Personal Protective Equipment, Trenching and Excavating, Work Zone Safety, and General Safety and Health. This course is variable credit (.5 to 4 hours) and repeatable 3 times. (4 credit, 4 lecture, 0 lab)

SAFE 133 SAFELANDUSA TRAINING

Ideas and methods for preventing personal injury and property damage specific to the oil and gas industry are discussed. Provides instruction in safety, ethics and responsibilities for entry level personnel. This course may be offered as variable credit (.5 hours to 3 hours) and repeatable 3 times. (3 credit, 3 lecture, 0 lab)

SAFE 150 THEATER SAFETY

Covers the unique problems that threaten the health and safety in the theater and their solutions. Includes: Current safety laws and how they apply to theaters; general safety practices; chemical hazards and personal protection equipment; costume shop safety; and scene and prop shop safety. Intended to meet the training requirements of the "right-to-know" laws which apply to theaters and shops. (.5 credit, .5 lecture, 0 lab)

SAFE 171

INTRO TO BASIC HANDGUN SHOOTING

Introduction to the basics of handgun shooting, to include classroom instruction and practical application on supervised range facilities. Prerequisites: Minimum 18 years of age; completion of all additionally required forms; possession of Illinois FOID card. (2 credit, 2 lecture, 0 lab)

SAFE 290 SELECTED TOPICS IN FIREARMS

An in-depth study of problems, special projects or topics in the firearms and/or hunting. Topics may include but are not limited to the following: firearms, firearms simulation training, safety, ethics, and responsibilities of gun ownership. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. This course may be offered as variable credit and repeated three times. PRE-REQUISITES: If the selected topic requires hands on use with firearms, participants must possess a valid Illinois FOID Card. (3 credit, 3 lecture, 0 lab)

[SOC] SOCIOLOGY

SOC 121 INTRODUCTORY SOCIOLOGY

A study of society, including the rules, interactions, and cultural patterns that organize everyday life. Analysis of social conflict, the structure and function of institutions, the dynamics of individual and group interactions, social stratification, and interactions among diverse groups of people. (IAI S7 900) (3 credit, 3 lecture, 0 lab)

SOC 221 THE FAMILY IN SOCIETY

Survey of the contemporary family in historical and cross-cultural perspectives. Includes trends in mate selection, marriage, child-rearing, employment, gender roles, and communication within the family. (IAI S7 902) (3 credit, 3 lecture, 0 lab)

SOC 280 SELECTED TOPICS IN SOCIOLOGY

An in-depth study of selected problems or topics in sociology. The exact content and instructional methodology will vary from semester to semester depending on the materials to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. (3 credit, 3 lecture, 0 lab)

[SPAN] SPANISH

SPAN 111 CONVERSATIONAL SPANISH

Basic application of the Spanish language for those individuals needing basic communication skills. Use of a basic vocabulary and simple, active conversation. Variable credit and repeatable three times. (3 credit, 3 lecture, 0 lab)

SPAN 121 ELEMENTARY SPANISH I

An introduction to Spanish with the use of simple, active conversation; reading and structural analysis of the language with stress of accent and correct pronunciation. (4 credit, 3 lecture, 2 lab)

SPAN 122 ELEMENTARY SPANISH II

A continuation of SPAN 121 with an intensive and analytical approach to the Spanish language by means of conversations, cultural readings, grammar and simple composition. Prerequisite: SPAN 121 or one year of high school Spanish. (4 credit, 3 lecture, 2 lab)

SPAN 221 INTER COMPOS READ I

Grammar composition, oral practice, and selected readings of Spanish authors. Prerequisite: SPAN 122 or two years of high school Spanish. (4 credit, 3 lecture, 2 lab)

SPAN 222 INTER COMPOS READ II

A continuation of SPAN 221. Prerequisite: SPAN 221. (4 credit, 3 lecture, 2 lab)

[STP] SURGICAL TECHNOLOGY SICCM PROGRAM

STP 131

INTRODUCTION TO SURGICAL TECHNOLOGY

This course introduces the student to the broad field of surgical technology. It includes Orientation to Surgical Technology, Standards of Conduct, the Surgical Patient, Special Populations, and Physical Environment and Safety Standards. Prerequisite: Acceptance to the program. (3 credit, 3 lecture, 0 lab)

STP 132 PRINCIPLES OF SURGICAL TECHNOLOGY

This course introduces the student to the practice of surgical technology. The focus of this course is on the skills that are specifically those of the scrub role and the circulator role. The student will demonstrate the proper and safe execution of procedures and instruments and equipment. Adequate laboratory time for the practice

and testing of the skills is required. Prerequisite: STP 131. (6 credit, 4 lecture, 4 lab)

STP 133 SURGICAL PROCEDURES I

This course covers an introduction to immunology with an emphasis on applied serology. The immune response, properties and synthesis of antibodies, antigens, antibody reactions, and serological procedures most widely performed in the clinical laboratory are the major topics for discussion. Prerequisites: BIOL 261 and STP 132, 137. (5 credit, 5 lecture, 0 lab)

STP 134 SURGICAL PROCEDURES II

This course is a continuation of Surgical Procedures I and is designed to prepare students for clinic practice training. Instruction combines lecture and lab to introduce students to all surgical specialties not covered in the first course. Prerequisites: STP 133, BIOL 262, 242. (3 credit, 3 lecture, 0 lab)

STP 135 CLINICAL IN SURGICAL TECHNOLOGY I

This course is designed to provide the student with a solid introduction to the operating room and its routines. This course functions to expand knowledge gained in the Introduction to Surgical Technology course and support the knowledge being gained in the Principles and Practice of Surgical Technology courses. Prerequisites: Certified in CPR, STP 132, 137, BIOL 261. This course is offered Pass/Fail. (5 credit, 0 lecture, 15 lab)

STP 136 CLINICAL IN SURGICAL TECHNOLOGY II

This course is a continuation of Clinical Rotation in Surgical Technology I. It is designed to provide the student with continued exposure to the operating room and its routines. This course functions to expand knowledge gained in Introduction to Surgical Technology, Principles and Practice of Surgical Technology and Clinical Rotation in Surgical Technology I. Prerequisites: Certified in CPR, STP 133, 135, BIOL 262, 242. This course is offered Pass/Fail. (5 credit, 0 lecture, 15 lab)

STP 137 PHARMACOLOGY FOR HEALTH PROFESSIONS

MLT phlebotomy covers the phlebotomist's role in health care; confidentiality and ethics,; Patient's Bill of Rights; Quality Assurance; basic anatomy and physiology of the circulatory system; safety; infection control; isolation techniques; OSHA standards; handling accidental needle stick exposures; phlebotomy equipment; phlebotomy technique, such as the routine venipuncture, dermal punctures, drawing difficult patients; specimen collection and handling techniques; compliance; customer service; patient identification procedures; and competency in phlebotomy. In addition, the student will learn the theory of arterial punctures, but will only observe arterial draws in the clinical setting. Prerequisite: STP 131. (3 credit, 3 lecture, 0 lab)



[THTR] THEATER

THTR 121 INTRODUCTION TO THEATER

An introductory survey of theater/drama as a performing art form. Includes study and analysis of historical, social, aesthetic and technical aspects of traditional and contemporary theatrical/dramatic expression. (IAI F1 907) (3 credit, 3 lecture, 0 lab)

THTR 122 PRINCIPLES OF ACTING

Through exercises, improvisation, and scene study, the student learns the importance of relaxation, concentration, involvement, contact, sense memory, visualization, and the development of the actor's sense of truthful behavior in imaginary circumstances. Prerequisite: THTR 121 or Instructor consent. (IAI Major TA 914) (3 credit, 3 lecture, 0 lab)

THTR 123 STAGECRAFT AND TECHNICAL THEATER

Introduces students to the fundamentals of basic scene design and set construction, along with shop safety, tool use, and painting in conjunction with lighting design and special effects. Principles, procedures and practice of these technical considerations are covered. (IAI Major TA 911) (3 credit, 2 lecture, 3 lab)

THTR 125 STAGE MAKE-UP

It is the responsibility of each performer to learn the craft of makeup, that final dressing of the character which will enable him/her to perform his/her role as fully and effectively as possible. This course is designed to teach this craft to those who would be actors, makeup artists, or simply have an interest in learning more about this theatrical art form. We will focus on the theory and techniques of effectively applying various types of make-up and stress the practical application of the make-up to the actor's own face. Prerequisite: THTR 122 Principles of Acting (3 credit, 3 lecture, 0 lab)

THTR 126 THEATER PRACTICUM

This course provides students with practical experience in acting, writing, directing, scene design and building, lighting and performance unity. Educational objectives are determined by a contract between the instructor and student. Prerequisite: THTR 121 or 122, or ART 121, or MUS 121 or Instructor consent. This course may be repeated three times. (1 credit, 0 lecture, 2 lab)

THTR 128 SUMMER STOCK THEATER

Designed for individuals who wish to participate in a summer theater production. Students will work in the preparation, rehearsing, staging, and actual presentation of a major production in Southeastern Illinois College's Visual and Performing Arts Center. This course is variable credit and repeatable for up to three summers. Prerequisite: Consent of Instructor (auditions where appropriate). (3 credit, 1.5 lecture, 3 lab)

THTR 140 BALLET

Designed for students participating in theatre to enhance dancing abilities. The course will examine the history of ballet, basic barre and center floor combinations, ballet vocabulary and steps, and elementary combinations of ballet technique for the beginning student. (2 credit, 1 lecture, 2 lab)

THTR 141 JAZZ DANCE

This course is designed to cover Jazz Dance Technique. This course will enable the student to achieve beginning technical and performance skills through participation in a dance class and culminating dance performance. The student will engage in basic exercises designed to increase flexibility, strengthen muscles, and increase endurance. The course also meets the needs of students with a variety of interests including dance as fitness, Musical Theatre movement, or as a refresher course for more experienced dancers. (2 credit, 1 lecture, 2 lab)

THTR 142 TAP DANCE

This course is designed to cover Tap Dance Technique. This course will enable the student to achieve beginning technical and performance skills through participation in a dance class and culminating dance performance. The student will engage in basic exercises designed to increase flexibility, strengthen muscles, and increase endurance. The course also meets the needs of students with a variety of interests including dance as fitness, Musical Theatre movement, or as a refresher course for more experienced dancers. (2 credit, 1 lecture, 2 lab)

THTR 143 PRIVATE APPLIED DANCE

Private study of Ballet, Jazz and/or Tap under the supervision of a college-approved instructor. A laboratory fee of \$95 per credit will be charged. This course may be repeated three times. (4 credit, 0 lecture, .5 lab)

THTR 220 CHILDREN'S LITERATURE IN PERFORMANC

Focuses on literary forms that can be used not only as a means of enjoyment, but also as a learning tool for children. Script analysis, directing concerns, design issues, children's literature, and performance are stressed. Prerequisite: ENG 122, COM 121, THTR 121, THTR 122 or Instructor consent. (3 credit, 3 lecture, 0 lab)

THTR 223 STAGE THEORY & DESIGN

Allows the student to work with advanced materials and techniques of stagecraft. The course will emphasize design elements and allow the student to work on analysis and design of a main stage production. Design possibilities will include lighting, sound and scenery. Prerequisite: THTR 123 or Instructor consent. (3 credit, 3 lecture, 0 lab)

THTR 243 INTRODUCTION TO DRAMA

Designed to develop the student's understanding and appreciation of dramatic literature, this course includes a study of the historical development, the various modes, and the basic elements of drama. Analysis and interpretation of dramatic literature, as well as visual recreation of drama, are stressed. PREREQUISITE: ENG 121 and ENG 122 or consent of instructor. (3 credit, 3 lecture, 0 lab)



THTR 280 SELECTED TOPICS IN THEATRE

This course will examine the theory and application of various elements necessary for the creation of living theatre. An in-depth study of selected problems or topics in theatre arts. The exact content and instructional methodology will vary from semester to semester depending on the theatrical discipline to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time that the course is offered. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credits toward graduation. (3 credit, 3 lecture, 0 lab)

[TRUK] TRUCK DRIVING

TRUK 112

TRACTOR TRAILER DRIVER REFRESHER

Review of techniques used to operate a semi-tractor trailer. PRE-REQUISITES: Valid Illinois class A CDL driver's license or equivalent license from another state or instruction permit; current DOT physical examination; completion of a drug test; completion of TRUK 150 or equivalent knowledge and experience as determined by the instructor (.5 credit, 0 lecture, 1 lab)

TRUK 131 FORKLIFT OPERATION & SAFETY

Intended to prevent accidents, injuries and fatalities that may be caused by the improper and unsafe use of forklifts. Explains the requirements of the OSHA standard, 1910.178 Powered Industrial Trucks. (.5 credit, .5 lecture, 0 lab)

TRUK 150 TRUCK DRIVING

Instruction is provided in basic and advanced driving techniques of semi-tractor trailers. Students will be prepared for both the written portion of the Illinois CDL exam and the Illinois Class "A" CDL Skills and Road Test. Instructional emphasis will also be given to job attainment and career development skills. This course may be repeated three times and offered as variable credit. (11 credit, 6 lecture, 10 lab)

TRUK 199 TRUCK DRIVING EXTERNSHIP

Provides experience with a truck-driving agency that brings the knowledge learned in the classroom to the field. This course may be offered as variable credit and repeatable three times. Prerequisites: TRUK 150. (4 credit, 0 lecture, 20 lab)

TRUK 290 SELECTED TOPICS IN TRANSPORTATION

An in-depth study of topics in the transportation technology field. The exact content will vary from semester to semester depending on the subject studied. This course may be repeated three times if different topics are considered, but cannot exceed a total of six (6) credit hours toward graduation. May be offered as variable credit. Prerequisite: Instructor consent. (3 credit, 3 lecture, 0 lab)



[VET] VETERINARY TECHNOLOGY SICCM PROGRAM

VET 110

SMALL ANIMAL NURSING I

Skill development in handling, restraint, and nursing techniques in dogs and cats. Emphasis on obtaining medical history, record keeping, bathing, administering medicine. Obtaining blood, urine, and fecal specimens, providing client information and preventive health. (3 credit, 1 lecture, 4 lab)

VET 111

SMALL ANIMAL NURSING II

A continuation of VET 110 with emphasis on bandaging, venipuncture, dentistry, urinary diseases and emergency nursing. PRE-REQUISITE: VET 110, 112, 116, 117, and 118 (3 credit, 1 lecture, 4 lab)

VET 112

ANIMAL ANATOMY & PHYSIOLOGY I

This course provides an overview of the structure and function of animal body systems with a focus on homeostasis. Subjects covered include: fundamental cellular chemistry, physiology, cytology, histology, and anatomy of mammalian and avian species. Laboratory work includes observation of histology slides as well as identification of structures from each system on selected mammal cadavers. (4 credit, 3 lecture, 2 lab)

VET 113

ANIMAL ANATOMY & PHYSIOLOGY II

"This course is a continuation of Animal Anatomy and Physiology I. Subjects covered include: fundamental cellular chemistry, physiology, cytology, histology, and anatomy of mammalian and avian species. Laboratory work includes observation of histology slides as well as identification of structures from each system on selected mammalian and avian cadavers. PRE-REQUISITE: VET 110, 112, 116, 117, and 118 (3 credit, 2 lecture, 2 lab)"

VET 116

LARGE ANIMAL NURSING

Handling, restraint, and nursing techniques in horses, cows, swine, and sheep. Fundamentals of selection, management, genetics, nutrition, and physiology of farm animal. (3 credit, 1 lecture, 4 lab)

VET 117

ANIMAL RADIOLOGY

Utilization of radiographic equipment on animal and positioning for various anatomical exposure with an emphasis on radiation safety and methods of obtaining high quality diagnostic radiographs. (2 credit, 1 lecture, 2 lab)

VET 118

VETERINARY PRACTICE MANAGEMENT

Office practices used in a veterinary hospital including OSHA regulation, invoices, inventory, estimate preparation, recording keeping, legal issues, grief management, and customer relations. (2 credit, 2 lecture, 0 lab)

VET 119

ANIMAL CLINICAL LAB I

This course teaches routine laboratory testing with an emphasis on hematology, urinalysis, and fecal examination. (3 credit, 1 lecture, 4 lab)

VET 133

ANIMAL SURGICAL TECHNOLOGY 1

Methods of surgery preparation with emphasis on surgery packs, instruments, autoclanes, sterile technique, surgical preps, and suture material. An introduction to intubation and anesthesia. Prerequisite: VET 110, 112, 117 and 118. (3 credit, 1 lecture, 4 lab)

VET 138

ANIMAL PHARMACOLOGY I

A discussion of dosage and solution problems, dispensing procedures, client education, administration of drugs, and introduction to common veterinary drug classes. (2 credit, 2 lecture, 0 lab)

VET 219

ANIMAL CLINICAL LAB II

Continuation of VET 119 - Emphasis on blood chemistry, internal parasites, and CBC's, cytology, histology, sample preparations, and other veterinary diagnostic testing. PRE-REQUISITE: Successful completion of VET 111, 113, 119, 138, and 231 (3 credit, 1 lecture, 4 lab)

VET 231

VET TECH INTERNSHIP I

Skill and proficiency development through participation in clinical rotations at Humane Societies, clinical practices, animal disease lab and other clinical sites. Rotations include: equine, food animal, surgery, small animal radiology, necropsy, clinical pathology, wildlife, and exotic animals. (3 credit, 0 lecture, 25 lab)

VET 232

VET TECH INTERNSHIP II

Continuation of VET 231 - Emphasis on blood chemistry, internal parasites, and CBC's. Prerequisite: Successful completion of VET 219, 231, 233, 238 and 239 and completion of first year of Vet Tech program. (4 credit, 1 lecture, 25 lab)

VET 233

ANIMAL SURGICAL TECHNOLOGY II

Continuation of VET 133 with emphasis on anethesia surgical assisting, trauma, surgery, opthalmic and thoracic surgery. (3 credit, 1 lecture, 4 lab)

VET 235

LABORATORY AND EXOTIC ANIMALS

Students will be introduced to handling, restraint, and nursing techniques in common laboratory, exotic, and wild animal species. Topics will include: care and use of laboratory animals, sanitary procedures, clinical pathology, and common diseases. (3 credit, 2 lecture, 2 lab)

VET 236

ANIMAL MANAGEMENT AND NUTRITION

This course will introduce basic principals of animal and herd health management including nutrition, reproduction, pharmacology vaccinations, diseases, and laboratory tests. (3 credit, 3 lecture, 0 lab)

VET 238

ANIMAL PHARMACOLOGY II

A continuation of VET 138 with emphasis on drugs currently used in veterinary practice. (2 credit, 2 lecture, 0 lab)

VET 239 ANIMAL DISEASES

This course introduces students to the causes, symptoms, diagnosis, and treatment of selected diseases of companion animals. Students will gain knowledge of disease processes and how they affect companion animals. Students will learn about commonly seen disease within organ systems of mammals. PRE-REQUISITE: VET 219, 233, 238, and 239 (2 credit, 2 lecture, 0 lab)

[VOL] VOLUNTEER SERVICES

VOL 121

VOLUNTEER SERVICE

A service learning experience to encourage the personal, academic and professional development of the individual. Student selection and placement within the college or with an agency, community-based organization, business or institution based upon the student's interest, knowledge and skills. Service opportunities may include, but are not limited to, tutoring, literacy training, neighborhood improvement, youth activities, environmental safety, animal shelter care, elderly and disabled assistance, hospital or mental health care. Student may enroll one time each semester for up to three semesters. As an elective, the course is offered on a "Pass/Fail" basis, and is not calculated as part of the overall grade point average. (1 credit, 0 lecture, 2 lab)

[WELD] WELDING

WELD 111 BASIC WELDING

Provides skills in electric arc welding, Oxy-Acetylene welding, and cutting. Metallurgy of welding as well as all positions of welding will be explored. Variable credit and may be repeated three times. (3 credit, 1 lecture, 4 lab)

WELD 112

METALLURGY/BLUEPRINT READING

Fundamental characteristics and properties of industrial metals, along with Basic Blueprint and Shop Drawing Interpretation. (4 credit, 4 lecture, 0 lab)

WELD 113 METALLURGY

Fundamental characteristics and properties of industrial metals. (2 credit, 2 lecture, 0 lab)

WELD 114 BLUEPRINT READING

Basic blueprint and shop drawing interpretation. (2 credit, 2 lecture, 0 lab)

WELD 131

ARC WELDING I

A study of shielded metal arc welding procedures used by industries concentrating on metallic arc welding in flat, horizontal, overhead and vertical positions. (3 credit, 1 lecture, 4 lab)

WELD 132 GAS WELDING AND CUTTING

A study of the techniques, procedures, and uses of oxyacetylene welding and cutting equipment in flat, horizontal and vertical positions. (3 credit, 1 lecture, 4 lab)

WELD 133 LOW HYDROGEN I

A continuation of WELD 131, emphasizing shielded metal arc welding in flat, horizontal, vertical and overhead positions. Prerequisite: WELD 131 or Instructor consent. (3 credit, 1 lecture, 4 lab)

WELD 134 LOW HYDROGEN II

A continuation of WELD 133 using the low hydrogen electrode. Concentrates on bend testing in vertical (up-hill) and overhead positions using multi-pass vee groove welds. Prerequisite: WELD 131 or Instructor consent. (3 credit, 2 lecture, 2 lab)

WELD 135 ADVANCED GAS WELDING

A continuation of WELD 132. Horizontal, vertical, and overhead welding are emphasized. Also brazing and soldering techniques. Prerequisite: WELD 132 or Instructor consent. (3 credit, 1 lecture, 4 lab)

WELD 137 PIPE WELDING

Designed to introduce the student to pipe welding (fixed position) and basic pipe layout. Prerequisite: WELD 131, 133 or Instructor consent. (3 credit, 1 lecture, 4 lab)

WELD 138 INDUSTRIAL WELDING

An advanced skill development course concerning the repair of thick metals and casting as found on track machines, agri-implements, mining and earth moving equipment. Emphasis on hard facing, i.e., wear-points, track blocks, and dozer blades. Prerequisites: WELD 131-134, MACS 115. (6 credit, 1 lecture, 10 lab)

WELD 139 TIG WELDING

Concentrates on the processes of Gas Tungsten Arc welding. Emphasis on aluminum, stainless and low carbon steel in flat, horizontal, and vertical positions. Prerequisite: WELD132 or Instructor consent. (3 credit, 1 lecture, 4 lab)

WELD 151 MIG WELDING

Concentrates on processes of gas metal arc welding. Studies flat, horizontal, and vertical welding. Prerequisite: WELD133 or Instructor consent. (3 credit, 1 lecture, 4 lab)

WELD 192 EXTENDED WELDING CERTIFICATION

Preparation for American Welding Society certification exams under the AWS code D1.1 and AWS B2.1 welder performance testing. Prepares students for multiple AWS certifications. Variable credit and may be repeated three times. Prerequisite: Completion of Welding Technology Certificate or instructor consent. (3 credit, 1 lecture, 4 lab)

WELD 290 SPECIAL TOPICS IN WELDING

An in-depth study of selected problems or topics in Welding. The exact content and instructional methodology will vary from semester to semester depending on the subject to be studied. A syllabus or course outline containing additional information will be available with pre-registration materials each time the course is offered. This course may be offered as variable credit and repeated if different topics are considered, but cannot exceed a total of six (6) credits toward graduation. (3 credit, 3 lecture, 0 lab)

WELD 291 AWS CERTIFICATION TEST PREP

Preparation for American Welding Society certification exams. PREREQUISITES: Two years previous work experience or previous enrollment in this area of study. Repeatable three times. (.5 credit, .5 lecture, 0 lab)

[WRIT] WRITING

WRIT 101 WRITING IMPROVEMENT

This developmental studies course is designed to provide review and practice in phonics, spelling, grammar, punctuation, and effective written communication. May be offered as variable credit and repeated three times. Prerequisite: ASSET test score of 23 - 32 mandatory placement in the 4-module course. (4 credit, 4 lecture, 0 lab)







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