

ASSOCIATE IN ARTS IN TEACHING

SECONDARY MATHEMATICS



A.A.T. Degree

Minimum 63 hours

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

COMMUNICATIONS: 9 semester hours required (3 courses)

Students must successfully complete these courses with a grade of A, B or C.

_____	ENG	121-3	(C1 900)	Rhetoric & Composition I
_____	ENG	122-3	(C1 901R)	Rhetoric & Composition II
_____	COM	121-3	(C2 900)	Principles of Speaking

*HUMANITIES AND FINE ARTS: 9 semester hours (3 courses)

(At least 1 course selected from humanities and at least 1 course from fine arts.)

Area 1

_____	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
_____	MUS	121-3	(F1 900)	Music Appreciation
_____	MUS	126-3	(F1 904)	Intro to American Music
_____	THTR	121-3	(F1 907)	Introduction to Theater

Area 2

_____	ENG	243-3	(H3 902)	Introduction to Drama
_____	ENG	245-3	(H3 906)	World Literature
_____	ENG	246-3	(H3 907)	Modern Literature
_____	ENG	261-3	(H3 914)	American Literature I
_____	ENG	262-3	(H3 915)	American Literature II
_____	PHIL	121-3	(H4 900)	Intro to Philosophy
_____	PHIL	122-3	(H4 906)	Fundamentals of Logic
_____	PHIL	221-3	(H4 904)	Fundamentals of Ethics I
_____	PHIL	224-3	(HS 904N)	Comparative Religions

SOCIAL & BEHAVIOR SCIENCES: 9 semester hours (3 courses)

Courses selected from at least 2 disciplines.

Area 1

_____	ECE	141-3	(S6 903)	Child Development
_____	PSYC	121-3	(S6 900)	Intro Psychology
_____	PSYC	221-3	(S6 903)	Child Psychology
_____	SOC	121-3	(S7 900)	Introductory Sociology

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	161-3	(S2 906N)	African Culture
_____	HIST	241-3	(S2 900N)	American History I
_____	HIST	242-3	(S2 901N)	American History II

Area 3

_____	ECON	121-3	(S3 901)	Macroeconomics
_____	ECON	122-3	(S3 902)	Microeconomics
_____	GOVT	121-3	(S3 900)	American Government
_____	GOVT	226-3	(S3 904N)	Intro International Relations

PHYSICAL & SCIENCES: 9 semester hours (2 courses)

At least one course must be taken from each area.

Area 1

_____	BIOL	121-4	(L1 900L)	Introductory Biology
_____	BIOL	141-4	(L1 90SL)	Environmental Science
_____	BIOL	221-4	(L1 900L)	General Biology I
_____	BOT	121-4	(L1 901L)	Introductory Botany

Area 2

_____	PHYS	221-5	(P2 900L)	General Physics
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Mathematics: 5 hours (1 course)

_____	MATH	162-5	(M1 900-1, MTH 901)	Calculus & Analytic Geometry I
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PROFESSIONAL EDUCATION COMPONENT: 9 semester hours (3 courses)

EDUC 141-3 Introduction to Education required. The clinical component includes field experience in a variety of school settings. Students intending to pursue an AAT Secondary Mathematics degree will complete half the number of hours in a secondary mathematics environment. A variety of assignments and activities are included, with artifacts and assessments documented. A minimum of 15 contact hours of field experience is required.

_____	EDUC	260-3	Educational Technology
_____	EDUC	241-3	Educational Psychology
_____	EDUC	243-3	Human Growth & Development
_____	EDUC	226-3	Students with Special Needs
_____	PSYC	221-3	Child Psychology (S6 903)

MAJOR AREA SEQUENCE: 13 semester hours (3 courses)

Mathematics: 5 hrs. (Calculus II, III and Linear Algebra)

_____	MATH	221-5 (M1 900-2, MTH 902)	Calculus & Analytic Geometry II
_____	MATH	222-5 (M1 900-3, MTH 903)	Calculus & Analytic Geometry III
_____	MATH	224-3 (MTH 911)	Linear Algebra

Consult the college catalog of the college or university you are transferring to for mathematics specialty courses required for your major. See a counselor for professional guidance. Usually, a grade of C or better is required for a course to fulfill a degree requirement. Since admission is very competitive, completion of the courses alone does not guarantee admission.

***Note: students must pass the basic skills test to earn the AAT degree.**

_____	9 hours Professional Education Component
_____	13 hours Major Area Sequence Courses
_____	41 hours General Education Core
_____	63 hours TOTAL Semester Hours Minimum for A.A.T. Degree

ALL EDUCATION MAJORS should apply to the 4-year College or University up to one year before they plan to attend. (For example: a student should apply during the Fall Semester before they plan to attend the next Fall Semester) and are advised to take the Test of Academic Proficiency (TAP) the fall semester of their sophomore year.

ALL EDUCATION MAJORS TRANSFERRING TO ILLINOIS SCHOOLS

- Must earn a C or better in all courses in their major, endorsement area(s), and all Education courses
- Must accrue 12 or more hours at the 300 or 400 level at a four year institution.
- Must pass the Illinois **Test of Academic Proficiency (TAP)** (formerly the Illinois **BASIC SKILLS TEST**) before acceptance into the Teacher Education Program. **Register to take the test at: www.icts.nesinc.com.** The **ACT plus writing** with a score of 22 or more may be used in lieu of the TAP if completed within the past five years. (Students will also need to complete and send form ISBE 73-60 and official test scores to the Illinois State Board of Education)
- Must pass the Content Test before student teaching. The Assessment of Professional Teaching (APT) must be passed before finishing an approved program.
- Must provide original copies of criminal background checks/fingerprints to the superintendent of the school district where he/she will be student teaching. For the nearest fingerprinting location and monthly schedule go to www.accuracybiometrics.com.
- Must research the Teacher Education Program Entrance Requirements for the college or university where he/she plans to obtain his/her Bachelor of Science Degree for any additional requirements.