



Associate of Arts in Teaching – Secondary Mathematics (AAT)

Degree Planning Worksheet

Effective for students following the 2007 through 2011 catalogs

Student's Name _____ Date _____

Curriculum _____ Transfer Institution _____ Transfer Term _____

Special Notes

- Do not select more than one course per Illinois Articulation Initiative number (in parentheses) in satisfying the minimum requirements in each category below.
- No more than two courses with HIST prefix can be used to fulfill AAT degree requirements for Humanities and Fine Arts.
- **All course titles in bold are required for the AAT.**
- Check with transfer institution regarding anticipated baccalaureate graduation date after transfer from Black Hawk College.

COMMUNICATIONS

A grade of "C" or better in English 101 and English 102 is required for graduation. Students transferring the equivalent to English 101 and 102 to Black Hawk College must have a grade of "C" or better in those courses to obtain transfer credit.

Total Credits _____

All three classes are required (9 credits).

- | | | |
|-------|--------------|---|
| | (Credits) | |
| _____ | ENG 101 (3) | Composition I (C1 900) |
| _____ | ENG 102 (3) | Composition II (C1 901R) |
| _____ | SPEC 101 (3) | Principles of Speech Communications (C2 900) |

HUMANITIES AND FINE ARTS

3 courses (9 credits), with at least one course selected from Humanities and at least one course selected from the Fine Arts. Recommendation: HUM 101, or ENG 190, or MUSC 154

Total Credits _____

Humanities Courses:

- | | | |
|-------|-----------------|--|
| | (Credits) | |
| _____ | ENG 190 (3) | Intro to Literature (H3 900) |
| _____ | ENG 206 (3) | Minority American Literature (H3 910D) |
| _____ | ENG 207 (3) | Intro to Women Writers (H3 911D) |
| _____ | ENG 208 (3) | Intro to Poetry (H3 903) |
| _____ | ENG 210 (3) | Intro to Fiction (H3 901) |
| _____ | ENG 213 (3) | American Literature I (H3 914) |
| _____ | ENG 214 (3) | American Literature II (H3 915) |
| _____ | ENG 215 (3) | World Literature I (H3 906) |
| _____ | ENG 216 (3) | World Literature II (H3 907) |
| _____ | ENG 221 (3) | English Literature I (H3 912) |
| _____ | ENG 222 (3) | English Literature II (H3 913) |
| _____ | ENG 223 (3) | Shakespeare (H3 905) |
| _____ | *HIST 125 (3) | Western Civilization I (H2 901) |
| _____ | **HIST 127 (3) | Western Civilization II (H2 902) |
| _____ | HUM 101 (3) | Humanities I (HF 900) |
| _____ | HUM 102 (3) | Humanities II (HF 901) |
| _____ | ***PHIL 100 (3) | Logic (H4 906) |
| _____ | PHIL 101 (3) | Intro to Philosophy (H4 900) |
| _____ | PHIL 103 (3) | Ethics (H4 904) |
| _____ | PHIL 206 (3) | Philosophy of Religion (H4 905) |
| _____ | FREN 202 (4) | Intermediate French II (H1 900) |
| _____ | FREN 253 (3) | Advanced French I (H1 900) |

- | | | |
|-------|--------------|-----------------------------------|
| | (Credits) | |
| _____ | FREN 254 (3) | Advanced French II (H1 900) |
| _____ | GERM 202 (4) | Intermediate German II (H1 900) |
| _____ | GERM 253 (3) | Advanced German I (H1 900) |
| _____ | GERM 254 (3) | Advanced German II (H1 900) |
| _____ | JAPN 202 (5) | Intermediate Japanese II (H1 900) |
| _____ | JAPN 253 (3) | Advanced Japanese I (H1 900) |
| _____ | JAPN 254 (3) | Advanced Japanese II (H1 900) |
| _____ | SPAN 202 (4) | Intermediate Spanish II (H1 900) |
| _____ | SPAN 253 (3) | Advanced Spanish I (H1 900) |
| _____ | SPAN 254 (3) | Advanced Spanish II (H1 900) |

Consult transfer institution to determine if foreign language is required.

Fine Arts Courses:

- | | | |
|-------|--------------|---|
| | (Credits) | |
| _____ | ART 100 (3) | Art Appreciation (F2 900) |
| _____ | ART 281 (3) | History of Art I (F2 901) |
| _____ | ART 282 (3) | History of Art II (F2 902) |
| _____ | MUSC 153 (3) | Music Appreciation (F1 900) |
| _____ | MUSC 154 (3) | Music Appreciation (F1 900) |
| _____ | MUSC 256 (3) | Intro to American Music (F1 904) |
| _____ | THEA 111 (3) | Intro to Theater Arts (F1 907) |
| _____ | TV 212 (3) | History and the Appreciation of the Motion Picture (F2 909) |

* formerly HIST 101, ** formerly HIST 102, *** formerly PHIL 202

SOCIAL AND BEHAVIORAL SCIENCES

3 courses (9 credits), with courses selected from at least two disciplines

Requirement: **PSYC 101**

Recommendation: *HIST 105 or 106, SOC 101*

Total Credits _____

(Credits)		(Credits)	
_____	ANTH 101 (3) Intro to Physical Anthropology (S1 902)	_____	PSYC 101 (3) Intro to Psychology (S6 900)
_____	ARCH 203 (3) Intro to Archeology (S1 903)	_____	PSYC 200 (3) Human Growth and Development (S6 902)
_____	ECON 221 (3) Principles of Macro Economics (S3 901)	_____	PSYC 230 (3) Social Psychology (S8 900)
_____	ECON 222 (3) Principles of Micro Economics (S3 902)	_____	PSYC 262 (3) Child Psychology (S6 903)
_____	*HIST 105 (3) History of the US to 1865 (S2 900)	_____	PSYC 264 (3) Social Psychology of Aging (S6 905)
_____	**HIST 106 (3) History of the US since 1865 (S2 901)	_____	SOC 101 (3) Principles of Sociology (S7 900)
_____	POLS 191 (3) Intro to Political Science (S5 903)	_____	****SOC 102 (3) Contemporary Social Problems (S7 901)
_____	***POLS 122 (3) American National Government (S5 900)	_____	SOC 250 (3) Minority Relations (S7 903D)
_____	POLS 252 (3) State and Local Government (S5 902)	_____	SOC 251 (3) Marriage and Family (S7 902)
_____	POLS 261 (3) Intro to Comparative Government: European (S5 905)	_____	SOC 264 (3) Social Psychology of Aging (S6 905)

* formerly HIST 251, ** formerly HIST 252, *** formerly POLS 251

**** formerly SOC 200

MATHEMATICS AND COMPUTER SCIENCE

2 courses (7 credits)

Total Credits _____

Mathematics Courses:

_____	(Credits)	
_____	MATH 124 (4) Calculus I with Analytic Geometry (M1 900-1)	

Computer Science Courses:

_____	(Credits)	
_____	CS 210 (3) Intro. to Educational Computing	

PHYSICAL AND LIFE SCIENCES

2 courses (7 to 8 credits), with one course selected from the Life Sciences, one course from the Physical Sciences (include at least one laboratory course) **or both** NSCI 101 and NSCI 102.

Recommendation: *BIOL 101 (4 credits) or BIOL 200 (3 credits) and CHEM 101 (4 credits) or PHYS 140 (3 credits)*

Total Credits _____

Physical Sciences Courses:

_____	(Credits)	
_____	ASTR 101 (4) Descriptive Astronomy (P1 906L)	
_____	ASTR 102 (4) Descriptive Astronomy (P1 906L)	
_____	CHEM 101 (4) General Chemistry I (P1 902L)	
_____	CHEM 110 (4) Intro to Chemistry (P1 902L)	
_____	CHEM 111 (4) Principles of Organo-Biochemistry (P1 904L)	
_____	GEOG 101 (4) Physical Geography (P1 909L)	
_____	GEOG 102 (4) Physical Geography (P1 909L)	
_____	* GEOG 106 (3) Intro to Meteorology (P1 905)	
_____	GEOL 101 (4) Physical Geology (P1 907L)	
_____	GEOL 102 (4) Historical Geology (P1 907L)	
_____	PHYS 101 (5) College Physics I (P1 900L)	
_____	PHYS 110 (4) Introduction to Physics (P1 900L)	
_____	* PHYS 140 (3) Practical Physics (P1 901)	
_____	PHYS 201 (5) General Physics (P2 900L)	
_____	PS 101 (4) Intro to Physical Science (P9 900L)	
_____	* PS 205 (3) Issues in Science, Technology, and Society (P9 900)	

*course does not meet lab science requirement

Life Sciences Courses:

_____	(Credits)	
_____	BIOL 100 (4) Introduction to Biology (L1 900L)	
_____	BIOL 101 (4) General Human Biology (L1 904L)	
_____	BIOL 105 (5) General Biology I (L1 900L)	
_____	BIOL 108 (4) Principles of Biology I (L1 900L)	
_____	BIOL 135 (3) Evolution of Microbes and Humans (L1 903L)	
_____	BIOL 190 (4) General Zoology (L1 902L)	
_____	* BIOL 200 (3) Environmental Biology I (L1 905)	
_____	* BIOL 201 (3) Environmental Biology II (L1 905)	
_____	BIOL 211 (4) General Botany (L1 901L)	
_____	* BIOL 250 (3) Genetics (L1 906)	

*course does not meet lab science requirement

Interdisciplinary: Physical/Life Sciences

_____	(Credits)	
_____	NSCI 101 (3) Environmental Science I (LP 900) and	
_____	NSCI 102 (4) Environmental Science II (LP 901L)	

OTHER PROVISIONS

a. Non -Western Studies:

1 course (3 credits)

Recommendation: ANTH 102

(Credits)	(Credits)
_____ AG 288 (3) Agriculture of Developing Countries	_____ HIST 182 (3) History of Latin American Civilization since 1825 (S2 911N)
_____ ANTH 102 (3) Intro to Cultural Anthropology (S1 901N)	_____ HIST 222 (3) Comparative Religions (H5 904N)
_____ ART 285 (3) Survey of Asian Art (F2 903N)	_____ IS 220 (3) Global Issues (S5 904N)
_____ ART 286 (3) Survey of Non-Western Art (F2 903N)	_____ MUSC 158 (3) Intro to Non-Western Music (F1 903N)
_____ ECON 270 (3) Intro to International Business	_____ SPEC 175 (3) Intercultural Communications
_____ ENG 217 (3) African & Caribbean Literature (H3 908N)	_____ POLS 262 (3) Introduction to Comparative Government: Non-European (S5 906N)
_____ ENG 218 (3) Latin American Literature (H3 908N)	_____ POLS 271 (3) International Relations (S5 904N)
_____ ENG 219 (3) Eastern Literature (H3 908N)	
_____ GEOG 105 (3) Introductory Regional Geography (S4 900N)	
_____ HIST 141 (3) History of Asia I (S2 908N)	
_____ HIST 142 (3) History of Asia II (S2 909N)	
_____ HIST 151 (3) History of the Middle East since 1700 (S2 919N)	
_____ HIST 181 (3) History of Latin American Civilization to 1825 (S2 910N)	

Check with an advisor to confirm Non-Western course selection meets the State Teacher Certification Board's definition of "Non-Western and Third World Cultures" as interpreted by the senior institution where you intend to transfer.

Total Credits from General Education _____
(44)

b. Students must apply to be admitted into the Associate of Arts in Teaching, Secondary Mathematics degree program. Applications for the AAT degree programs are available from a counselor or an educational advisor. Applicants may be admitted when they are:

- Qualified to enroll in or have completed a college level composition (ENG 101) course
- Qualified to enroll in or have completed an appropriate college level math course (Math 112 or 116 or 118 or 124)
- Enrolled in or have completed EDUC 101 (fall only)

c. Student earning the AAT – Secondary mathematics degree are required to see an advisor each term prior to course registration for assistance in course selection and access to specific requirements for their respective transfer institution. Contact one of the following:

Connie McLean, mcleanc@bhc.edu ; Laura Snook, snookl@bhc.edu ; Wendy Bock, bockw@bhc.edu;

Wendy Smith, smithw@bhc.edu (East Campus).

d. Students will be required to prepare an electronic portfolio at Black Hawk College to demonstrate their achievement of specified Illinois teaching standards.

e. Students must pass the Basic Skills Test in their third semester or by the time they have completed 45 sem. hrs. Students must send a copy of their Basic Skills Test scores to Enrollment Services, BHC. Information regarding registration, study guides and fees for the Basic Skills Test can be accessed at www.icts.nesinc.com

Credit earned through the College Level Examination (CLEP) may apply toward the AAT degree.

f. Illinois teacher certification requires a grade of C or better in all courses leading to certification.

g. Students must earn a GPA of 2.5 or higher in order to earn the AAT-Math degree. Admission to baccalaureate degree programs is competitive and most senior institutions require a GPA of 2.5 or higher; completion of this degree alone does not guarantee admission.

h. Most baccalaureate institutions require a background check as a requirement for admission to their teacher certification programs.

Curriculum Requirements/General Electives

Curriculum Requirements	Hours	General Electives	Hours
(Credits)			
MATH 225 (4) Calculus II with Analytic Geometry (MI 900-2)			
MATH 226 (5) Calculus III with Analytic Geometry (MI 900-3)			
MATH 230 (3) Linear Algebra (Spring only) (MTH 901)			
EDUC 101 (3) Introduction to Education (Fall only)			
PSYC 290* (3) Educational Psychology (Spring only)			

* Must be taken last term of attendance at Black Hawk College

Total Credits from section above (min. 18): _____
Total Credits from General Education Section: + _____
TOTAL CREDITS ACCUMULATED: = _____

