



Associate of Arts in Teaching – Secondary Mathematics (AAT) Degree Planning Worksheet

Effective for students following the 2006 - 2007 or 2007-2008 catalog

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).

_____	ENG 101	(3)	Composition I (C1 900R)
_____	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:

_____	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)
<i>*valid for degree gen ed if taken Fall 2003 or later</i>			
_____	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 101	(3)	Western Civilization I (H2 901)
_____	HIST 102	(3)	Western Civilization II (H2 902)
_____	HUM 101	(3)	Humanities I (HF 900)
_____	HUM 102	(3)	Humanities II (HF 901)
_____	PHIL 101	(3)	Intro to Philosophy (H4 900)
_____	PHIL 103	(3)	Ethics (H4 904)
_____	PHIL 202	(3)	Logic (H4 906)
_____	PHIL 206	(3)	Philosophy of Religion (H4 905)
_____	FREN 202	(4)	Intermediate French II (H1 900)
_____	FREN 253	(3)	Advanced French I (H1 900)

_____	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:

_____	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)

SOCIAL AND BEHAVIORAL SCIENCES

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

Requirement: **PSYC 101**

Recommendation: **HIST 251 or 252, SOC 101**

Total Credits _____

	(Credits)	
_____	ANTH 101 (3)	Intro to Physical Anthropology (S1 902)
_____	ARCH 203 (3)	Intro to Archeology (S1 903)
_____	ECON 221 (3)	Principles of Macro Economics (S3 901)
_____	ECON 222 (3)	Principles of Micro Economics (S3 902)
_____	HIST 251 (3)	History of the US to 1865 (S2 900)
_____	HIST 252 (3)	History of the US since 1865 (S2 901)
_____	POLS 191 (3)	Intro to Political Science (S5 903)
_____	POLS 251 (3)	American National Government (S5 900)
_____	POLS 252 (3)	State and Local Government (S5 902)
_____	POLS 261 (3)	Intro to Comparative Government: European (S5 905)

	(Credits)	
_____	PSYC 101 (3)	Intro to Psychology (S6 900)
_____	PSYC 200 (3)	Human Growth and Development (S6 902)
_____	PSYC 230 (3)	Social Psychology (S8 900)
_____	PSYC 262 (3)	Child Psychology (S6 903)
_____	PSYC 264 (3)	Social Psychology of Aging (S6 905)
_____	SOC 101 (3)	Principles of Sociology (S7 900)
_____	SOC 200 (3)	Contemporary Social Problems (S7 901)
_____	SOC 250 (3)	Minority Relations (S7 903D)
_____	SOC 251 (3)	Marriage and Family (S7 902)
_____	SOC 264 (3)	Social Psychology of Aging (S6 905)

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 (EDU 904)

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)
_____	* NSCI 102 (4)	Environmental Science II (LP 901L)

* Valid for degree gen ed if taken Spring 2006 or later

OTHER PROVISIONS

a. Non -Western Studies:

1 course (3 credits)

Recommendation: ANTH 102

Total Credits _____

	(Credits)	
_____	AG 288 (3)	Agriculture of Developing Countries
_____	ANTH 102 (3)	Intro to Cultural Anthropology (S1 901N)
_____	ART 285 (3)	Survey of Asian Art (F2 903N)
_____	ECON 270 (3)	Intro to International Business
_____	ENG 217 (3)	African & Caribbean Literature (H3 908N)
_____	ENG 218 (3)	Latin American Literature (H3 908N)
_____	ENG 219 (3)	Eastern Literature (H3 908N)
_____	GEOG 105 (3)	Introductory Regional Geography (S4 900N)
_____	HIST 141 (3)	Eastern Civilization I (S2 908N)
_____	HIST 142 (3)	Eastern Civilization 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)
_____	HIST 182 (3)	History of Latin American Civilization since 1825 (S2 911N)

	(Credits)	
_____	HIST 222 (3)	Comparative Religions (H5 904N)
_____	IS 220 (3)	Global Issues (S5 904N)
_____	MUSC 158 (3)	Intro to Non-Western Music (F1 903N)
_____	SPEC 175 (3)	Intercultural Communications (SPC 916)
_____	POLS 262 (3)	Introduction to Comparative Government: Non-European (S5 906N)
_____	POLS 271 (3)	International Relations (S5 904N)

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 earning the AAT – Math 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.
For information regarding AAT transferability access: <http://www.bhc.edu/index.asp?NID=1111>**
- c. Students will be required to prepare an electronic portfolio at Black Hawk College to demonstrate their achievement of specified Illinois teaching standards.**
- d. Students must pass the Basic Skills Test in their third semester or by the time they have completed 45 semester hours. Students must send an official report of the Basic Skills Test scores to Enrollment Services at Black Hawk College.**
- e. Information regarding registration, study guides and fees for the Basic Skills Test can be accessed at www.icts.nesinc.com**
- f. Credit earned through the College Level Examination (CLEP) may apply toward the AAT degree.**
- g. Students must earn a GPA of 2.5 or higher in order to earn the AAT-Math degree.**
- h. Most baccalaureate institutions will 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 (EDU 901)			
PSYC 290* (3) Educational Psychology (Spring only)(SED 902, EDU 903)			

* 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: = _____

