



Associate in Science (AS) Degree Planning Worksheet

Effective for students following the 2016 catalog

Student's Name _____ Date _____

Transfer Institution _____ Transfer Major _____ Transfer Term _____

This worksheet is for planning purposes. Students with a specific transfer major and institution in mind should contact that school for specific course recommendations and work closely with a Black Hawk College advisor. For course descriptions and prerequisites consult the current Black Hawk College catalog at www.bhc.edu/academics/catalog.

The Associate in Science (AS) degree contains additional math and science requirements for graduation. In most cases, students transferring to an Illinois 4-year college or university will complete the Illinois Articulation Initiative General Education Core Curriculum after transfer (one additional course in Humanities and Fine Arts and one additional course in Social and Behavioral Sciences).

General Education

No more than one course with the same Illinois Articulation Initiative number (shown in parentheses) can be selected to satisfy the minimum requirements in each general education category.

COMMUNICATION

A grade of "C" or better in ENG 101 and ENG 102 is required for graduation. Students transferring the equivalent to ENG 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 900) | _____ | SPEC 101 | (3) | Principles of Speech Communication (C2 900) |
| _____ | ENG 102 | (3) | Composition II (C1 901R) | | | | |

HUMANITIES AND FINE ARTS

2 courses (6 credits), with one course selected from the Humanities list and one course selected from the Fine Arts list.

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) |
| _____ | 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) | Western Lit in Translation I (H3 906) |
| _____ | ENG 216 | (3) | Western Lit in Translation II (H3 907) |
| _____ | ◆ ENG 217 | (3) | African & Caribbean Literature (H3 908N) |
| _____ | ◆ ENG 218 | (3) | Latin American Literature (H3 908N) |
| _____ | ◆ ENG 219 | (3) | Eastern Literature (H3 908N) |
| _____ | ENG 221 | (3) | British Literature I (H3 912) |
| _____ | ENG 222 | (3) | British Literature II (H3 913) |
| _____ | ENG 223 | (3) | Intro to Shakespeare (H3 905) |
| _____ | ENG 240 | (3) | Children's Literature (H3 918) |
| _____ | ENG 250 | (3) | Film as Literature (HF 908) |
| _____ | HIST 125 | (3) | Western Civilization I (H2 901) |
| _____ | HIST 127 | (3) | Western Civilization II (H2 902) |
| _____ | ◆ HIST 222 | (3) | Comparative Religions (H5 904N) |
| _____ | 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) |
| _____ | GERM 202 | (4) | Intermediate German 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 (F2 901) |
| _____ | ART 282 | (3) | History of Art (F2 902) |
| _____ | ◆ ART 285 | (3) | Survey of Asian Art (F2 903N) |
| _____ | ◆ ART 286 | (3) | Survey of Non-Western Art (F2 903N) |
| _____ | ENG 250 | (3) | Film as Literature (HF 908) |
| _____ | HUM 101 | (3) | Humanities I (HF 900) |
| _____ | HUM 102 | (3) | Humanities II (HF 901) |
| _____ | MUSC 154 | (3) | Music Appreciation (F1 900) |
| _____ | ◆ MUSC 158 | (3) | Intro to Non-Western Music (F1 903N) |
| _____ | 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) |

◆ Course meets non-western studies requirement.

SOCIAL AND BEHAVIORAL SCIENCES

2 courses (6 credits), with courses selected from two disciplines.

Total Credits _____

	(Credits)	
_____	ANTH 101 (3)	Intro to Physical Anthropology (S1 902)
_____	◆ ANTH 102 (3)	Intro to Cultural Anthropology (S1 901N)
_____	*ANTH 103 (3)	Intro to Archaeology (S1 903)
_____	ECON 221 (3)	Principles of Macro Economics (S3 901)
_____	ECON 222 (3)	Principles of Micro Economics (S3 902)
_____	◆ GEOG 105 (3)	Introductory Regional Geography (S4 900N)
_____	HIST 105 (3)	History of the U.S. to 1877 (S2 900)
_____	HIST 106 (3)	History of the U.S. Since 1877 (S2 901)
_____	◆ 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)
_____	◆ IS 220 (3)	Global Issues (S5 904)
_____	POLS 122 (3)	American National Government (S5 900)
_____	POLS 191 (3)	Intro to Political Science (S5 903)
_____	POLS 252 (3)	State and Local Government (S5 902)
_____	POLS 261 (3)	Intro to Comparative Government: European (S5 905)

	(Credits)	
_____	◆ POLS 262 (3)	Introduction to Comparative Government: Non-European (S5 906N)
_____	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 102 (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)

* formerly ARCH 203.

◆ Course meets non-western studies requirement.

MATHEMATICS

2 courses (6 credits minimum) are required. Select one course from Group 1 and select the second course from either Group 1 or Group 2.

Total Credits _____

Group 1:

	(Credits)	
_____	MATH 108 (3)	Statistics for General Education (IAI: M1 902)
_____	MATH 110 (3)	Mathematics for General Education (IAI: M1 904)
_____	MATH 124 (4)	Calculus I with Analytic Geometry (IAI: M1 900-1; MTH 901)
_____	MATH 131 (3)	Finite Mathematics (IAI: M1 906)
_____	MATH 132 (4)	Calculus for Bus/Soc Sciences (IAI: M1 900-B)
_____	MATH 161 (3)	Discrete Mathematics (IAI: M1 905; CS 915)
_____	MATH 225 (4)	Calculus II with Analytic Geometry (IAI: M1 900-2; MTH 902)
_____	MATH 226 (5)	Calculus III with Analytic Geometry (IAI: M1 900-3; MTH 903)
_____	MATH 228 (3)	Probability and Statistics (IAI: M1 902; BUS 901)

Group 2:

	(Credits)	
_____	MATH 112 (4)	College Algebra
_____	MATH 116 (3)	Trigonometry
_____	MATH 118 (5)	Precalculus
_____	MATH 210 (4)	Math for Teaching and Learning (see advisor before enrolling)
_____	MATH 230 (3)	Linear Algebra (IAI: MTH 911)
_____	MATH 235 (3)	Differential Equations (IAI: MTH 912)

PHYSICAL AND LIFE SCIENCES

3 courses (10 credits minimum) are required. Select one course from Group 1 (Physical Sciences) and one course from Group 2 (Life Sciences), including at least one course that meets the lab science requirement, or select both NSCI 101 and NSCI 102. Select one additional course from Group 1, Group 2, or Group 3 that is appropriate for the program of study.

Total Credits _____

Group 1 - Physical Sciences:

	(Credits)	
_____	ASTR 101 (4)	Descriptive Astronomy (IAI: P1 906L)
_____	ASTR 102 (4)	Descriptive Astronomy (IAI: P1 906L)
_____	CHEM 101 (4)	General Chemistry I (IAI: P1 902L; CHM 911)
_____	CHEM 110 (4)	Introduction to Chemistry (IAI: P1 902L)
_____	CHEM 111 (4)	Principles of Organo-Biochemistry (IAI: P1 904L)
_____	GEOG 101 (4)	Physical Geography (IAI: P1 909L)
_____	GEOG 102 (4)	Physical Geography (IAI: P1 909L)
_____	* GEOG 106 (3)	Introductory Meteorology (IAI: P1 905)
_____	GEOL 101 (4)	Physical Geology (IAI: P1 907L)
_____	GEOL 102 (4)	Historical Geology (IAI: P1 907L)
_____	PHYS 101 (5)	College Physics I (IAI: P1 900L)
_____	PHYS 110 (4)	Introduction to Physics (IAI: P1 900L)
_____	* PHYS 140 (3)	Practical Physics (IAI: P1 900)
_____	PHYS 201 (5)	General Physics (IAI: P2 900L; PHY 911)
_____	PS 101 (4)	Introduction to Physical Science (IAI: P9 900L)
_____	* PS 205 (3)	Issues in Science, Technology & Society (IAI: P9 900)

Group 2 - Life Sciences:

	(Credits)	
_____	BIOL 100 (4)	Introduction to Biology (IAI: L1 900L)
_____	BIOL 101 (4)	General Human Biology (IAI: L1 904L)
_____	BIOL 105 (5)	General Biology I (IAI: L1 910L; BIO 910)
_____	BIOL 106 (5)	General Biology II (IAI: L1 910L; BIO 910)
_____	BIOL 108 (4)	Principles of Biology I (IAI: L1 900L)
_____	BIOL 135 (3)	Evolution of Microbes and Humans (IAI: L1 903L)
_____	* BIOL 200 (3)	Environmental Biology I (IAI: L1 905)
_____	* BIOL 201 (3)	Environmental Biology II (IAI: L1 905)
_____	BIOL 211 (4)	General Botany (IAI: L1 901L)
_____	* BIOL 250 (3)	Genetics (IAI: L1 906)
_____	** BIOL 251 (1)	Genetics Lab (IAI: L1 906L)

Interdisciplinary Physical/Life Sciences:

_____	* NSCI 101 (3)	Environmental Science I (IAI: LP 900)
_____	NSCI 102 (4)	Environmental Science II (IAI: LP 901L)

*course does not meet lab science requirement.

* course does not meet lab science requirement

**BIOL 251 must be taken with BIOL 250 to meet the lab science requirement

Group 3 - Natural Sciences:

_____	BIOL 109	(4)	Principles of Biology II
_____	BIOL 120	(3)	Nutrition
_____	BIOL 145	(4)	Anatomy Physiology I
_____	BIOL 146	(4)	Anatomy Physiology II
_____	BIOL 190	(4)	General Zoology
_____	BIOL 205	(4)	Ecology and Field Biology
_____	BIOL 207	(1-2)	Selected Topics in Biology
_____	BIOL 210	(3)	Local Flora
_____	BIOL 261	(4)	Microbiology
_____	CHEM 102	(4)	General Chemistry II (IAI: CHM 912)
_____	CHEM 115	(6)	Concentrated General Chemistry
_____	CHEM 201	(5)	Quantitative Analysis
_____	CHEM 202	(3-5)	Organic Chemistry
_____	CHEM 203	(5)	Organic Chemistry I (IAI: CHM 913)

_____	CHEM 204	(5)	Organic Chemistry II (IAI: CHM 914)
_____	CHEM 206	(3)	Basic Biochemistry
_____	CHEM 207	(1)	Basic Biochemistry Laboratory
_____	CHEM 215	(6)	Concentrated Organic Chemistry
_____	CHEM 295	(1-3)	Research in Chemistry
_____	GEOL 170	(3)	Chemistry of the Earth
_____	GEOL 201	(3)	Mineralogy
_____	GEOL 202	(3)	Invertebrate Paleontology
_____	PHYS 102	(5)	College Physics II
_____	PHYS 115	(6)	Concentrated General Physics
_____	PHYS 120	(3)	Energy and Society
_____	PHYS 200	(1-4)	Technical Physics
_____	PHYS 202	(5)	General Physics (IAI: PHY 912)
_____	PHYS 214	(2)	General Physics (Quantum)

OTHER PROVISION

One non-western studies course must be selected from Humanities and Fine Arts or from Social and Behavioral Sciences (see courses with the ♦ symbol).

**Total credits from General Education _____
(37 minimum)**

Please note:

BHC will evaluate credit earned through Advanced Placement testing (AP), the College Level Examination Program (CLEP), DSST exams, ACE transcripts, armed service experience, and BHC departmental proficiency exams for potential application toward the Associate in Arts degree. Please discuss using these credits with an advisor or Enrollment Services.

Transfer Requirements/General Electives

Courses may include:

- Courses required by Black Hawk College or student's transfer school.
- Courses that are not a requirement for graduation.
- Career courses taken at BHC if they transfer to at least three Illinois state universities.
(Check with your advisor or the course equivalency web page.)
- Courses that transfer from other institutions as UPP.
- Up to four credits of physical education activity courses (PE or HPE 101-191) will count toward graduation.
- Up to twelve credits of applied music lessons (MUSC 121-147 & 221-247) will count toward graduation.
- Up to eight credits of music performance groups (MUSC 101-109) will count toward graduation.

Course	Hrs	Course	Hrs	Course	Hrs

Total credits from Transfer Requirements/General Electives _____
Total credits from General Education + _____
Total credits accumulated = _____

