



# Associate in Science (AS) Degree Planning Worksheet

Effective for students following the 2023-2024 catalog

This worksheet is for general planning purposes. Refer to the college catalog for complete Graduation Requirements, course descriptions, and pre-requisites at [www.bhc.edu/academics/catalog](http://www.bhc.edu/academics/catalog). For any discrepancies between this worksheet and the catalog, the catalog prevails. **Students with a specific transfer major and institution in mind should contact that school for course recommendations and work closely with a Black Hawk College advisor.**

## General Education

- Completion of the General Education courses below completes the Illinois Articulation Initiative General Education Core Curriculum (IAI GECC) *except for one additional course in Humanities or Fine Arts and one additional course in Social and Behavioral Sciences*. These two additional courses may be completed at most 4-year institutions after transfer, or at BHC before transfer. **To decide if the A.S. degree is appropriate for your transfer plans, consult an advisor.**
- **Graduation requirement: select one Non-Western Studies course from Humanities, Fine Arts, or Social and Behavioral Sciences. (see courses with the ♦ symbol).**
- Up to twenty credits may be earned by the following methods: Departmental Proficiency, Portfolios, Advanced Placement Program (AP), College Level Examination Program (CLEP), Armed Service Experience, High School Articulation, and International Baccalaureate (IB). Refer to “Non-Traditional Credit” in the catalog.

Course Key:	Prefix	Number	Credit Hours	Title	IAI Code
	ENG	101	(3)	Composition I	(C1 900)

## COMMUNICATION

3 COURSES (9 CREDITS) □

_____ * ENG 101 or 101C (3)	Composition I (C1 900)	_____ SPEC 101 (3)	Principles of Speech Communication (C2 900)
_____ * ENG 102 (3)	Composition II (C1 901R)	*A grade of “C” or better in ENG 101 and ENG 102 is required for graduation and IAI credit including course equivalents transferred from other colleges.	

## HUMANITIES AND FINE ARTS

2 COURSES (6 CREDITS) □

Choose one course from Humanities and one course from Fine Arts.

### Humanities:

_____ ENG 190 (3)	Introduction to Literature (H3 900)	_____ HIST 125 (3)	Western Civilization I (H2 901)
_____ ENG 206 (3)	Ethnic American Literature (H3 910D)	_____ HIST 127 (3)	Western Civilization II (H2 902)
_____ ENG 207 (3)	Introduction to Women Writers (H3 911D)	_____ ♦ HIST 222 (3)	Comparative Religions (H5 904N)
_____ ENG 210 (3)	Introduction to Fiction (H3 901)	_____ ** HUM 101 (3)	Western Arts & Cultures (HF 900)
_____ ENG 214 (3)	Modern American Literature (H3 915)	_____ ♦**HUM 102 (3)	Non-Western Arts & Cultures (HF 904N)
_____ ♦ ENG 217 (3)	Africa & Caribbean Literature (H3 908N)	_____ PHIL 100 (3)	Logic (H4 906)
_____ ♦ ENG 218 (3)	Latin American Lit - Translation (H3 908N)	_____ PHIL 101 (3)	Introduction to Philosophy (H4 900)
_____ ♦ ENG 219 (3)	Asian Literature (H3 908N)	_____ PHIL 103 (3)	Ethics (H4 904)
_____ ENG 221 (3)	Survey of British Literature (H3 912)	_____ PHIL 206 (3)	Philosophy of Religion (H4 905)
_____ ENG 223 (3)	Introduction to Shakespeare (H3 905)	_____ POLS 200 (3)	Intro to Political Thought (H4 907, PLS 913)
_____ ENG 240 (3)	Children’s Literature (H3 918)	_____ SPAN 202 (4)	Intermediate Spanish II (H1 900)
_____ ** ENG 250 (3)	Film as Literature (HF 908)		

### Fine Arts:

_____ ART 100 (3)	Art Appreciation (F2 900)	_____ ** HUM 101 (3)	Western Arts & Cultures (HF 900)
_____ ART 281 (3)	History of Western Art I (F2 901)	_____ ♦**HUM 102 (3)	Non-Western Arts & Cultures (HF 904N)
_____ ART 282 (3)	History of Western Art II (F2 902)	_____ MUSC 154 (3)	Music Appreciation (F1 900)
_____ ♦ ART 285 (3)	Survey of Asian Art (F2 903N)	_____ ♦ MUSC 158 (3)	Intro to Non-Western Music (F1 903N)
_____ ♦ ART 286 (3)	Survey of Non-Western Art (F2 903N)	_____ THEA 111 (3)	Introduction to Theatre Arts (F1 907)
_____ ** ENG 250 (3)	Film as Literature (HF 908)	_____ TV 212 (3)	History & Appreciation of the Motion Picture (F2 909)

\*\*May satisfy a Humanities -OR- Fine Arts requirement. | ♦ Course meets BHC’s Non-Western Studies requirement.

## SOCIAL AND BEHAVIORAL SCIENCES

2 COURSES (6 CREDITS) □

Choose courses from *two different disciplines*.

_____	◆ ANTH 100	(3)	Intro to Anthropology (S1 900N)	_____	POLS 122	(3)	American National Government (S5 900)
_____	ANTH 101	(3)	Intro to Physical Anthropology (S1 902)	_____	PSYC 101	(3)	Intro to Psychology (S6 900)
_____	◆ ANTH 102	(3)	Intro to Cultural Anthropology (S1 901N)	_____	PSYC 200	(3)	Human Growth & Development (S6 902)
_____	ANTH 103	(3)	Intro to Archaeology (S1 903)	_____	PSYC 262	(3)	Child Psychology (S6 903)
_____	ECON 221	(3)	Principles of Macroeconomics (S3 901)	_____	SOC 101	(3)	Principles of Sociology (S7 900)
_____	ECON 222	(3)	Principles of Microeconomics (S3 902)	_____	SOC 102	(3)	Contemporary Social Problems (S7 901)
_____	HIST 105	(3)	US History to 1877 (S2 900)	_____	SOC 250	(3)	Social Inequality (S7 905D)
_____	HIST 106	(3)	US History since 1877 (S2 901)	_____	SOC 251	(3)	Sociology of Families (S7 902)
_____	◆ HIST 141	(3)	History of Asia to 1500 (S2 920N)	_____	SOC 264	(3)	Social Psychology of Aging (S6 905)
_____	◆ HIST 142	(3)	History of Asia since 1500 (S2 920N)				
_____	◆ HIST 151	(3)	History of the Middle East Since 1700 (S2 920N)				
_____	HIST 200	(3)	African-American History (S2 923D)				
_____	◆ IS 200	(3)	Global Issues (S9 900)				

◆ Course meets BHC's Non-Western Studies requirement.

## MATHEMATICS

2 COURSES (6 CREDITS MINIMUM) □

Choose one course from Group 1. Choose one additional course from either Group 1 or Group 2.

### Group 1:

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

### Group 2:

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

## PHYSICAL AND LIFE SCIENCES

3 COURSES (10 CREDITS MINIMUM) □

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.

### Group 1 - Physical Sciences:

_____	ASTR 101	(4)	Astronomy: The Solar System (P1 906L)
_____	ASTR 102	(4)	Astronomy: Stars and Galaxies (P1 906L)
_____	CHEM 101	(4)	General Chemistry I (P1 902L, CHM 911)
_____	CHEM 110	(4)	Introduction to Chemistry (P1 902L)
_____	CHEM 111	(4)	Organo-Bio-Chemical Principles (P1 904L)
_____	PHYS 101	(5)	College Physics I (P1 900L)
_____	PHYS 110	(4)	Introduction to Physics (P1 900L)
_____	PHYS 140	(3)	Practical Physics (no lab) (P1 900)
_____	PHYS 201	(5)	Mechanics and Thermal Physics (P2 900L, PHY 911)
_____	PS 101	(4)	Introduction to Physical Science (P9 900L)
_____	PS 205	(3)	Issues in Science, Tech and Soc (no lab) (P9 900)

### Group 2 - Life Sciences:

_____	BIOL 100	(4)	Introduction to Biology (L1 900L)
_____	BIOL 101	(4)	General Human Biology (L1 904L)
_____	BIOL 105	(5)	General Biology I (L1 910L, BIO 910)
_____	BIOL 106	(5)	General Biology II (L1 910L, BIO 910)
_____	BIOL 190	(4)	Animal Diversity (L1 902L)
_____	BIOL 200	(3)	Environmental Bio – Human Impact (no lab) (L1 905)
_____	BIOL 201	(3)	Environmental Bio – Diversity (no lab) (L1 905)
_____	BIOL 211	(4)	General Botany (L1 901L)
_____	BIOL 250	(3)	Genetics (no lab) (L1 906)
_____	* BIOL 251	(1)	Genetics Laboratory (L1 906L)

\*Completion of, or concurrent enrollment in, BIOL 250 required. BIOL 250 plus BIOL 251 satisfy the lab requirement for graduation.

### Interdisciplinary Sciences:

_____	NSCI 101	(3)	Environmental Science I (no lab) (LP 900)
_____	NSCI 102	(4)	Environmental Science II (LP 901L)

Students seeking a teaching license (i.e. elementary, early childhood, special, middle-level, secondary) should see an advisor before enrolling in NSCI courses.

### Group 3 - Natural Sciences:

_____	<b>BIOL 120</b>	(3) Nutrition (no lab)
_____	<b>BIOL 145</b>	(4) Anatomy-Physiology I (IAI: BIO 920)
_____	<b>BIOL 146</b>	(4) Anatomy-Physiology II (IAI: BIO 920)
_____	<b>BIOL 207</b>	(1-2) Selected Topics in Biology (lab option)
_____	<b>BIOL 261</b>	(4) Microbiology
_____	<b>BIOL 295</b>	(1-3) Research in Biology (lab only)
_____	<b>CHEM 102</b>	(4) General Chemistry II (IAI: CHM 912)

_____	<b>CHEM 203</b>	(5) Organic Chemistry I (IAI: CHM 913)
_____	<b>CHEM 204</b>	(5) Organic Chemistry II (IAI: CHM 914)
_____	<b>CHEM 206</b>	(3) Basic Biochemistry (no lab)
_____	<b>CHEM 295</b>	(1-3) Research in Chemistry (lab only)
_____	<b>PHYS 102</b>	(5) College Physics II
_____	<b>PHYS 202</b>	(5) Electricity and Magnetism (IAI: PHY 912)
_____	<b>PHYS 214</b>	(2) Modern Physics (lecture & lab)

#### GECC Note:

Students may not receive General Education credit twice for the following combinations of completed coursework:

- |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| a. CHEM 101 and CHEM 110 | c. PHYS 101 and PHYS 110 | e. PHYS 102 and PHYS 110 |
| b. MATH 108 and MATH 228 | d. PHYS 101 and PHYS 201 | f. PHYS 102 and PHYS 202 |

<b>To Graduate</b>	
General Education credits (37 minimum)	_____
Elective credits to reach 60 total degree credits +	_____
<b>TOTAL CREDITS (60 minimum, of which 24 are earned at BHC) =</b>	_____
GPA 2.0 minimum	<input type="checkbox"/>
Completed one Non-Western Studies course (courses with the ♦ symbol)	<input type="checkbox"/>

### Electives

Students should work with an advisor to select only articulated transfer or career courses as electives to satisfy the 60 credit hour graduation requirement. Because requirements vary among institutions and from state to state, students should request assistance in determining course transferability from their academic advisor. No course numbered below 100 will apply toward graduation.

Courses may also include:

- Courses required by Black Hawk College and/or the transfer school for a particular major.
- Additional courses selected from the GECC.
- Courses that transfer from other institutions and coded by Black Hawk as UPP.
- Up to four credits of physical education activity courses will count toward graduation. The PE Varsity Sports Courses will be evaluated as activity courses for the purpose of graduation if taken before spring 2021.
- Up to twelve credits of applied music lessons will count toward graduation.
- Course that meet's BHC's Non-Western Studies requirement if not taken within the GECC.

Course	Hrs	Course	Hrs	Course	Hrs

### Communication, English, Reading and Math courses commonly used as pre-requisites.

The courses on the next page may be required pre-requisites for college-level courses. Before enrolling in any of these courses, contact an advisor who will review student assessment scores (Accuplacer, ALEKS PPL, SAT, or ACT), Advanced Placement (AP) scores, dual credit courses taken in high school, or GED, college and high school transcripts to determine course eligibility. *Courses numbered below 100 do not fulfill graduation requirements and do not transfer.*

Course (credit hours)

<p><b>COMM 105 Essentials of English (3)</b> reviews grammar, punctuation, usage, sentence structure and organizational principles</p> <p><b>ENG 051 Corequisite for Comp I (1)</b> a corequisite support course for Composition I; concurrent enrollment in ENG 101C required</p> <p><b>ENG 091 Writing Fundamentals (3)</b> strategies for organization and development of paragraphs and short essays, and improving grammar and writing skills for academic writing</p> <p><b>ENG 099 Reading and Writing Essentials (3)</b> academic writing and critical reading skills, grammar fundamentals, and MLA and APA documentation. Offered in high school; see BHC English Department.</p> <p><b>ENG 101 Composition I (3)</b> first of two courses in the one-year general education composition sequence</p> <p><b>REA 098 Academic Reading (3)</b> reading skills to prepare for college-level reading</p> <p><b>REA 103 Advanced Academic Reading (3)</b> reading skills necessary for success in college-level textbooks and related reading</p>	<p><b>MATH 060 Corequisite for Statistics (1)</b> a corequisite support course for Statistics for General Ed; concurrent enrollment in MATH 108C required</p> <p><b>MATH 061 Corequisite for General Math (1)</b> a corequisite support course for Math for General Education; concurrent enrollment in MATH 110C required</p> <p><b>MATH 062 Coreq. for College Algebra (1)</b> a corequisite support course for College Algebra; concurrent enrollment in MATH 112C required</p> <p><b>MATH 070 Topics in Developmental Math (1.5)</b> structured remediation to review arithmetic through algebra topics with intent of placing into a higher level of math and ideally a college level math course</p> <p><b>MATH 078 Pre-Algebra (3)</b> review of the basic operations of arithmetic and an introduction to algebra</p> <p><b>MATH 081 Basic Algebra (3)</b> introductory algebra</p> <p><b>MATH 091 Intermediate Algebra (4)</b> extension of basic algebra</p>
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**Planning Chart**

**Notes**

Fall	Spring	Summer	Yr.	Hrs.	Fall	Spring	Summer	Yr.	Hrs.
Fall	Spring	Summer		Hrs.	Fall	Spring	Summer		Hrs.