



# Associate in Science (AS) Degree Planning Worksheet

Effective for students following the 2025-2026 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 categories in 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) (through spring 2024)				

#### 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)	_____	MUSC 160	(3)	Jazz, Blues and Rock & Roll (F1 905D) (starting fall 2024)
_____	** ENG 250	(3)	Film as Literature (HF 908) (through spring 2024)	_____	THEA 111	(3)	Introduction to Theatre Arts (F1 907)
_____	ENG 255	(3)	Introduction to Film (F2 908) (starting fall 2024)	_____	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)	_____ ♦ HIST 142 (3)	History of Asia since 1500 (S2 920N)
_____ ANTH 101 (3)	Intro to Physical Anthropology (S1 902)	_____ ♦ HIST 151 (3)	History of the Middle East Since 1700 (S2 920N)
_____ ♦ ANTH 102 (3)	Intro to Cultural Anthropology (S1 901N)	_____ HIST 200 (3)	African-American History (S2 923D)
_____ ANTH 103 (3)	Intro to Archaeology (S1 903)	_____ ♦ IS 200 (3)	Global Issues (S9 900)
_____ ECON 221 (3)	Principles of Macroeconomics (S3 901)	_____ POLS 122 (3)	American National Government (S5 900)
_____ ECON 222 (3)	Principles of Microeconomics (S3 902)	_____ PSYC 101 (3)	Intro to Psychology (S6 900)
_____ HIST 105 (3)	US History to 1877 (S2 900)	_____ PSYC 200 (3)	Human Growth & Development (S6 902)
_____ HIST 106 (3)	US History since 1877 (S2 901)	_____ PSYC 262 (3)	Child Psychology (S6 903)
_____ ♦ HIST 115 (3)	World History to 1500 (S2 912N) (starting spring 2024)	_____ SOC 101 (3)	Principles of Sociology (S7 900)
_____ ♦ HIST 116 (3)	World History since 1500 (S2 913N) (starting spring 2024)	_____ SOC 102 (3)	Contemporary Social Problems (S7 901)
_____ ♦ HIST 141 (3)	History of Asia to 1500 (S2 920N)	_____ SOC 250 (3)	Social Inequality (S7 905D)
		_____ SOC 251 (3)	Sociology of Families (S7 902)
		_____ SOC 264 (3)	Social Psychology of Aging (S6 905)

♦ 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 200 (4)	Math for Elem Teachers II (M1 903) (starting fall 2024.) Only for students majoring in Elementary Educ. or Special Educ.
_____ 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)		
_____ MATH 161 (3)	Discrete Mathematics (M1 905, CS 915)		

### Group 2:

_____ MATH 112 or 112C (4)	College Algebra	_____ MATH 210 (4)	Math for Teaching and Learning (through spring 2024)
_____ 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)

### To Graduate

General Education credits (37 minimum) \_\_\_\_\_

Elective credits to reach 60 total degree credits + \_\_\_\_\_

**TOTAL CREDITS (60 minimum, of which 24 are earned at BHC) = \_\_\_\_\_**

GPA 2.0 minimum ☐

Completed one Non-Western Studies course (courses with the ♦ symbol) ☐

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

- |                            |                           |
|----------------------------|---------------------------|
| a. ENG 101 and ENG 101C    | c. MATH 110 and MATH 110C |
| b. MATH 108 and MATH 108C* | d. MATH 112 and MATH 112C |

\* Additionally, if taking MATH 108 or MATH 108C, and also MATH 228, one course can count as general education and the other course as an elective toward graduation.

Effective fall 2025 – rules for the following combinations of <b>successfully completed</b> coursework:	
PHYS 101 taken first, followed by PHYS 201	See Note
PHYS 201 taken first	PHYS 101 enrollment not allowed
PHYS 102 taken first, followed by PHYS 202	See Note
PHYS 202 taken first	PHYS 102 enrollment not allowed
CHEM 110 taken first, followed by CHEM 101	See Note
CHEM 101 taken first	CHEM 110 enrollment not allowed
Note: both courses in the combination can receive graduation credit.	

### 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.
- Up to four credits of music ensembles 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

Course (credit hours)

<b>COMM 105 Essentials of English (3)</b> reviews grammar, punctuation, usage, sentence structure and organizational principles	<b>MATH 061 Corequisite for General Math (1)</b> a corequisite support course for Math for General Education; concurrent enrollment in MATH 110C required
<b>ENG 031 Reading and Writing Essentials (3)</b> skills necessary for academic reading and writing; focus on academic writing and critical reasoning skills, grammar fundamentals, and MLA documentation	<b>MATH 062 Coreq. for College Algebra (1)</b> a corequisite support course for College Algebra; concurrent enrollment in MATH 112C required
<b>ENG 051 Corequisite for Comp I (1)</b> a corequisite support course for Composition I; concurrent enrollment in ENG 101C required	<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
<b>ENG 101 Composition I (3)</b> first of two courses in the one-year general education composition sequence	<b>MATH 078 Pre-Algebra (3)</b> review of the basic operations of arithmetic and an introduction to algebra
<b>REA 103 Advanced Academic Reading (3)</b> reading skills necessary for success in college-level textbooks and related reading	<b>MATH 081 Basic Algebra (3)</b> introductory algebra
<b>MATH 060 Corequisite for Statistics (1)</b> a corequisite support course for Statistics for General Ed; concurrent enrollment in MATH 108C required	<b>MATH 091 Intermediate Algebra (4)</b> extension of basic algebra

Planning Chart										Notes
Fall	Spring	Summer	Yr.	Hrs.	Fall	Spring	Summer	Yr.	Hrs.	
Fall	Spring	Summer		Hrs.	Fall	Spring	Summer		Hrs.	