



# Associate in Science (AS) Degree Planning Worksheet

Effective for students following the 2021-2022 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 and Fine Arts or from 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 (3) Composition I (C1 900)	_____ SPEC 101 (3) Principles of Speech Communication (C2 900)
_____ * ENG 102 (3) Composition II (C1 901R)	<i>*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.</i>

## HUMANITIES AND FINE ARTS 2 COURSES (6 CREDITS) □

Choose one course from Humanities and one course from Fine Arts. (Please note that several ENG and HUM courses have new titles.)

### Humanities:

_____ ENG 190 (3) Introduction to Literature (H3 900)	_____ ENG 223 (3) Introduction to Shakespeare (H3 905)
_____ ENG 206 (3) Ethnic American Literature (H3 910D)	_____ ENG 240 (3) Children’s Literature (H3 918)
_____ ENG 207 (3) Introduction to Women Writers (H3 911D)	_____ ** ENG 250 (3) Film as Literature (HF 908)
_____ ENG 208 (3) Introduction to Poetry (H3 903) <i>(effective through spring 2021)</i>	_____ FREN 202 (4) Intermediate French II (H1 900)
_____ ENG 210 (3) Introduction to Fiction (H3 901)	_____ HIST 125 (3) Western Civilization I (H2 901)
_____ ENG 213 (3) Early American Literature (H3 914) <i>(effective through summer 2021)</i>	_____ HIST 127 (3) Western Civilization II (H2 902)
_____ ENG 214 (3) Modern American Literature (H3 915)	_____ ♦ HIST 222 (3) Comparative Religions (H5 904N)
_____ ENG 215 (3) Western Lit in Translation I (H3 906) <i>(effective through summer 2021)</i>	_____ ** HUM 101 (3) Western Arts & Cultures (HF 900) <i>(former title Humanities I)</i>
_____ ENG 216 (3) Western Lit in Translation II (H3 907) <i>(effective through summer 2021)</i>	_____ ♦**HUM 102 (3) Non-Western Arts & Cultures (HF 904N) <i>(Former title Humanities II. HF 904N effective fall 2021)</i>
_____ ♦ 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) <i>(effective starting fall 2021)</i>	_____ PHIL 206 (3) Philosophy of Religion (H4 905)
_____ ENG 222 (3) Modern British Literature (H3 913) <i>(effective through summer 2021)</i>	_____ POLS 200 (3) Intro to Political Thought (H4 907, PLS 913)
	_____ SPAN 202 (4) Intermediate Spanish II (H1 900)
	_____ SPAN 253 (3) Advanced Spanish I (H1 900)
	_____ SPAN 254 (3) Advanced Spanish II (H1 900)

### Fine Arts:

_____ ART 100 (3) Art Appreciation (F2 900)	_____ ♦**HUM 102 (3) Non-Western Arts & Cultures (HF 904N) <i>(Former title Humanities II. HF 904N effective fall 2021)</i>
_____ ART 281 (3) History of Western Art I (F2 901)	_____ MUSC 154 (3) Music Appreciation (F1 900)
_____ ART 282 (3) History of Western Art II (F2 902)	_____ ♦ MUSC 158 (3) Intro to Non-Western Music (F1 903N)
_____ ♦ ART 285 (3) Survey of Asian Art (F2 903N)	_____ MUSC 256 (3) Introduction to American Music (F1 904) <i>(effective through summer 2020)</i>
_____ ♦ 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)
_____ ** HUM 101 (3) Western Arts & Cultures (HF 900) <i>(former title Humanities I)</i>	

\*\*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) <i>(course added to GECC fall 2020; Non-Western Studies status effective fall 2021.)</i>	___	POLS 101	(3)	Introduction to Political Science (S5 903) <i>(effective through fall 2020)</i>
___	ANTH 101	(3)	Intro to Physical Anthropology (S1 902)	___	POLS 122	(3)	American National Government (S5 900)
___	◆ ANTH 102	(3)	Intro to Cultural Anthropology (S1 901N)	___	POLS 252	(3)	State and Local Government (S5 902) <i>(effective through fall 2020)</i>
___	ANTH 103	(3)	Intro to Archaeology (S1 903)	___	PSYC 101	(3)	Intro to Psychology (S6 900)
___	ECON 221	(3)	Principles of Macro Economics (S3 901)	___	PSYC 200	(3)	Human Growth & Development (S6 902)
___	ECON 222	(3)	Principles of Micro Economics (S3 902)	___	PSYC 230	(3)	Social Psychology (IAI Major code PSY 908) <i>(IAI GECC code S8 900 effective through summer 2020)</i>
___	HIST 105	(3)	US History to 1877 (S2 900)	___	PSYC 262	(3)	Child Psychology (S6 903)
___	HIST 106	(3)	US History since 1877 (S2 901)	___	SOC 101	(3)	Principles of Sociology (S7 900)
___	◆ HIST 141	(3)	History of Asia to 1500 (S2 920N)	___	SOC 102	(3)	Contemporary Social Problems (S7 901)
___	◆ HIST 142	(3)	History of Asia since 1500 (S2 920N)	___	SOC 250	(3)	Minority Relations (S7 903D)
___	◆ HIST 151	(3)	History of the Middle East Since 1700 (S2 920N)	___	SOC 251	(3)	Sociology of Families (S7 902)
___	HIST 200	(3)	African-American History (S2 923D) <i>(effective fall 2021)</i>	___	SOC 264	(3)	Social Psychology of Aging (S6 905)
___	◆ IS 200	(3)	Global Issues (S9 900)				
___	◆ IS 220	(3)	Global Issues (S5 904) <i>(effective through summer 2018)</i>				

◆ 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	(3)	Statistics for General Ed (M1 902)	___	MATH 161	(3)	Discrete Mathematics (M1 905, CS 915)
___	MATH 110	(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	(4)	College Algebra	___	MATH 210	(4)	Math for Teaching and Learning <i>(see advisor before enrolling in MATH 210)</i>
___	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)	Principles of Organo-Bio-Chem (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)

**Group 3 - Natural Sciences:**

_____ BIOL 120 (3) Nutrition (no lab)	_____ CHEM 102 (4) General Chemistry II (IAI: CHM 912)
_____ BIOL 145 (4) Anatomy-Physiology I	_____ CHEM 203 (5) Organic Chemistry I (IAI: CHM 913)
_____ BIOL 146 (4) Anatomy-Physiology II	_____ CHEM 204 (5) Organic Chemistry II (IAI: CHM 914)
_____ BIOL 190 (4) General Zoology (effective through summer 2019)	_____ CHEM 206 (3) Basic Biochemistry (no lab)
_____ BIOL 207 (1-2) Selected Topics in Biology (lab option)	_____ CHEM 295 (1-3) Research in Chemistry
_____ BIOL 261 (4) Microbiology	_____ PHYS 102 (5) College Physics II
_____ BIOL 295 (1-3) Research in Biology	_____ PHYS 202 (5) Electricity and Magnetism (IAI: PHY 912)
	_____ PHYS 214 (2) Modern Physics

**GECC Note:**

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

- a. PHYS 101 and PHYS 110
- b. PHYS 201 and PHYS 110
- c. CHEM 101 and CHEM 110
- d. MATH 108 and MATH 228

**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)

**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.
- Courses that transfer from other institutions 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, SAT, or ACT), Advanced Placement (AP) scores, dual credit courses taken in high school, or 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 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 100 Academic Writing Conventions (3)</b> a review for academic writing with focus on grammar, MLA and APA format, and other academic writing conventions</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 MATH 108</p> <p><b>MATH 061 Corequisite for General Math (1)</b> a corequisite support course for MATH 110</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 074 Arithmetic (3)</b> a review of basic computational skills</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 085 Plane Geometry (3)</b> construction techniques, congruency, angles and triangles, similar polygons, parallel lines and planes, areas and volume, logic, and formal proofs. Not regularly offered.</p> <p><b>MATH 086 Fundamentals of Algebra (2.5)</b> combination of basic and intermediate algebra</p> <p><b>MATH 091 Intermediate Algebra (4)</b> extension of basic algebra</p> <p><b>MATH 092 Math Literacy for College I (3)</b> first of two courses designed as an alternative developmental mathematics path for students planning to take general education mathematics and/or general education statistics. Cannot be used as pre-requisite for MATH 112 College Algebra</p> <p><b>MATH 094 Math Literacy for College II (3)</b> refer to MATH 092. Cannot be used as pre-requisite for MATH 112 College 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.