



# Associate in Science (AS) Degree Planning Worksheet

Effective for students following the 2020-2021 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). **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. **Consult an advisor to discuss whether the A.S. degree is appropriate for your transfer plans.**
- **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)	*A grade of “C” or better in ENG 101 and ENG 102 is required for graduation 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. Please note that titles changed recently for ENG 213, ENG 214, ENG 219, ENG 221, ENG 222 and HUM 101.

### Humanities:

_____ ENG 190 (3)	Introduction to Literature (H3 900)	_____ ** ENG 250 (3)	Film as Literature (HF 908)
_____ ENG 206 (3)	Minority American Literature (H3 910D)	_____ HIST 125 (3)	Western Civilization I (H2 901)
_____ ENG 207 (3)	Introduction to Women Writers (H3 911D)	_____ HIST 127 (3)	Western Civilization II (H2 902)
_____ ENG 208 (3)	Introduction to Poetry (H3 903)	_____ ♦ HIST 222 (3)	Comparative Religions (H5 904N)
_____ ENG 210 (3)	Introduction to Fiction (H3 901)	_____ ** HUM 101 (3)	Western Arts & Cultures (HF 900)
_____ ENG 213 (3)	Early American Literature (H3 914)	_____ ** HUM 102 (3)	Humanities II (HF 901)
_____ ENG 214 (3)	Modern American Literature (H3 915)	_____ PHIL 100 (3)	Logic (H4 906)
_____ ENG 215 (3)	Western Lit in Translation I (H3 906)	_____ PHIL 101 (3)	Introduction to Philosophy (H4 900)
_____ ENG 216 (3)	Western Lit in Translation II (H3 907)	_____ PHIL 103 (3)	Ethics (H4 904)
_____ ♦ ENG 217 (3)	African & Caribbean Literature (H3 908N)	_____ PHIL 206 (3)	Philosophy of Religion (H4 905)
_____ ♦ ENG 218 (3)	Latin Ameri Lit in Translation (H3 908N)	_____ POLS 200 (3)	Intro to Political Thought (H4 907, PLS 913)
_____ ♦ ENG 219 (3)	Asian Lit in Translation (H3 908N)	_____ FREN 202 (4)	Intermediate French II (H1 900)
_____ ENG 221 (3)	Early British Literature (H3 912)	_____ SPAN 202 (4)	Intermediate Spanish II (H1 900)
_____ ENG 222 (3)	Modern British Literature (H3 913)	_____ SPAN 253 (3)	Advanced Spanish I (H1 900)
_____ ENG 223 (3)	Introduction to Shakespeare (H3 905)	_____ SPAN 254 (3)	Advanced Spanish II (H1 900)
_____ ENG 240 (3)	Children’s Literature (H3 918)		

### Fine Arts:

_____ ART 100 (3)	Art Appreciation (F2 900)	_____ ** HUM 102 (3)	Humanities II (HF 901)
_____ 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) (effective through summer 2020)
_____ ♦ 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) (former title Humanities 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>(added to GECC fall 2020)</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)
_____ ♦ IS 200 (3)	Global Issues (S9 900)	_____ SOC 264 (3)	Social Psychology of Aging (S6 905)
_____ ♦ IS 220 (3)	Global Issues (S5 904) <i>(effective through summer 2018)</i>		

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

## MATHEMATICS

2 COURSE (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:

- PHYS 101 and PHYS 110
- PHYS 201 and PHYS 110
- CHEM 101 and CHEM 110
- MATH 108 and MATH 228

<b>To Graduate</b>
General Education credits (37 minimum) _____
Elective 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 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	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.*

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</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</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.