# Associate in Arts (AA) Degree Planning Worksheet 

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. 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 also completes the Illinois Articulation Initiative General Education Core Curriculum (IAI GECC).
- Graduation requirement: select one Non-Western Studies course from Humanities and Fine Arts or from Social and Behavioral Sciences. (see courses with the $\star$ symbol).
- Credit 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) |

$\begin{array}{llll}* & \text { ENG } 101 & \text { (3) } & \text { Composition I (C1 900) } \\ * & \text { ENG } 102 & \text { (3) } & \text { Composition II (C1 901R) }\end{array}$


## MATHEMATICS

## 1 COURSE (3 CREDITS MINIMUM)

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

## PHYSICAL AND LIFE SCIENCES

2 COURSES ( 7 CREDITS MINIMUM) $]$
Choose one Physical Sciences course and one Life Sciences course (one course must include a lab) -OR- both Interdisciplinary Sciences courses NSCI 101 and NSCI 102.

## Physical Sciences:

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| ASTR 101 | (4) Astronomy: The Solar System (P1 906L) |
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| ASTR 102 | (4) Astronomy: Stars and Galaxies (P1 906L) |
| CHEM 101 | (4) General Chemistry I (P1 902L, CHM 911) |
| CHEM 110 | (4) Intro to Chemistry (P1 902L) |
| CHEM 111 | (4) Principles of Organo-Biochemistry (P1 904L) |
| GEOG 101 | (4) Phys Geog: Weather \& Climate (P1 909L) |
| * |  |
| GEOG 102 | (4) Physical Geography: Landforms (P1 909L) |
| 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) Intro to Physical Science (P9 900L) |
| PS 205 | (3) Issues in Science, Technology, and Society (no lab) |
|  | (P9 900) |

* Course ends August, 2018.


## Life Sciences:

|  | BIOL 100 | (4) | Introduction to Biology (L1 900L) |
| :---: | :---: | :---: | :---: |
|  | BIOL 101 | (4) | General Human Biology (L1 904L) |
|  | BIOL 105 | (5) | General Biology ( (L1 910L, BIO 910) |
|  | BIOL 106 | (5) | General Biology II (L1 910L, BIO 910) |
|  | BIOL 135 | (3) | Evolution of Microbes and Humans (no lab) (L1 903) |
|  | 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 |  | 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) |
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| $\square \quad$ NSCI 102 | (4) | Environmental Science II (LP 901L) |  |

To Graduate
General Education credits ( 37 minimum)
Elective credits $+\square$
TOTAL CREDITS ( 64 minimum, of which 24 are earned at BHC) $=\square$
GPA 2.0 minimum $\square$

## Electives

Students should work with an advisor to select only articulated transfer or career courses as electives to satisfy the 64 credit hour graduation requirement. 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 (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 |
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## Math, Reading, English, and Communication courses commonly used as pre-requisites.

The courses below 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 transcripts to determine course eligibility. Courses numbered below 100 do not fulfill graduation requirements.

| Note | Course (credit hours) | Note | Course (credit hours) |
| :---: | :--- | :---: | :--- |
| 1 | MATH 074 Arithmetic (3) |  | REA 098 Academic Reading (3) |
| 2 | MATH 078 Pre-Algebra (3) | 6 | REA 103 Advanced Academic Reading (3) |
|  | MATH 081 Basic Algebra (3) |  |  |
| 3 | MATH 086 Fundamentals of Algebra (5) |  | ENG 091 Writing Fundamentals (3) |
|  | MATH 091 Intermediate Algebra (4) |  | ENG 100 Academic Writing Conventions (3) |
| 4 | MATH 092 Math Literacy for College I (3) |  | ENG 101 Composition I (3) |
| 4 | MATH 094 Math Literacy for College II (3) |  |  |
| 5 | MATH 085 Plane Geometry (3) |  | COMM 105 Essentials of English (3) |

## Notes

| 1 | started fall 2017 | 4 | MATH 092 \& MATH 094 can be taken in the <br> same term |
| :---: | :--- | :---: | :--- |
| 2 | started spring 2017 | 5 | see advisor about high school waiver \& course <br> availability |
| 3 | combines content of MATH 081 \& MATH 091 | 6 | started summer 2017 |

Planning Chart
Notes

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