

# Associate in Science (A.S.) Degree

2021-2022 Catalog

## Transfer Planning

By carefully constructing an educational plan, students can select Kishwaukee College courses for transfer to a variety of four-year colleges and universities. When a student has selected a transfer institution it is important for the student to review that institution's **specific admission and course requirements**. The Academic Advising and Counseling office can assist students with this process. The **Illinois Articulation Initiative (IAI)** is a statewide transfer agreement on courses transferable among more than 100 participating colleges or universities in Illinois.

## GECC Requirements

Completion of this Associate in Science curriculum does not fulfill the requirements of the Illinois Articulation Initiative General Education Core Curriculum (GECC). Students will need to complete the general education requirements of the institution to which they transfer. Post transfer students can complete three (3) credits of Social Science and three (3) credits of Humanities and Fine Arts at the Illinois 4-year public institution to complete the GECC requirement. **It is strongly recommended you consult with your Kishwaukee College counselor regarding the GECC requirements to transfer.**

## Planning for Success

**In order to earn an A.S. Degree at Kishwaukee College students must complete the graduation requirements below:**

- \_\_\_ Complete 64 credits comprised of 37 general education credits and other selected elective credits.
- \_\_\_ Achieve a 2.0 (C) grade point average in all 100\200 level courses attempted at Kishwaukee College.
- \_\_\_ A minimum of fifteen (15) semester hours of 100\200 level credit must be earned at Kishwaukee College.
- \_\_\_ Apply for graduation. The semester you plan to graduate: \_\_\_\_\_

*\*Complete details in Catalog.*

## Additional Resources

### Student Services

Room C2100  
815-825-9375

**Services Offered:**

- Academic Advising
- Career Counseling
- Transfer Planning
- Personal Counseling
- Placement Scheduling

### Disability Services

Room C1210  
815-825-2931

**Services Offered:**

- Special Needs Services
- Class Accommodations

### Testing & Tutoring

Room C1203/A1100  
815-825-9841/815-825-9377

**Services Offered:**

- Tutoring Services
- Testing

### Career Services

Room C2150  
815-825-9472

**Services Offered:**

- Job Search Strategies
- Career Exploration Tool
- Work-based Learning

**Total Hours Required: 64**

**I. GENERAL EDUCATION – Students must complete from the listed categories below: (37 TOTAL CREDIT HOURS)**

Graduates earning the Associate in Science meet the requirement for course work on improving human relations as defined in Public Act 87-581. **Courses meeting this requirement are designated with a ■**

**COMMUNICATIONS – 9 CREDIT HOURS Required**

Grades of “C” or higher in ENG 103 and 104 are required.

- \_\_\_ ENG 103 Composition I (3)
- \_\_\_ ENG 104 Composition II ■ (3)
- \_\_\_ COM 100 Oral Communication (3)
- Need \_\_\_\_\_

**MATHEMATICS – 6 to 9 CREDIT HOURS Required**

Must choose 3 to 6 credit hours from these courses:

- \_\_\_ MAT 101 Topics in Mathematics (3)
- \_\_\_ MAT 202 Mathematics for Elementary Teachers II (3)
- \_\_\_ MAT 208 Introductory Statistics (4)
- \_\_\_ MAT 210 Finite Mathematics (3)
- \_\_\_ MAT 211 Calc for Business and Social Sciences (4)
- \_\_\_ MAT 220 Business Statistics (4)
- \_\_\_ MAT 229 Calculus and Analytic Geometry I (5)
- \_\_\_ MAT 230 Calculus and Analytic Geometry II (5)
- \_\_\_ MAT 231 Calculus and Analytic Geometry III (5)
- \_\_\_ Other \_\_\_\_\_ ( )
- Need \_\_\_\_\_

An additional 3 to 6 credits may be selected from 100/200 level courses in mathematics.

**SCIENCE – 10 to 11 CREDIT HOURS Required**

Must choose 7 to 8 credits from the courses listed below. Must include at least one course in life sciences and one course in physical science, **and one must include a laboratory.**

\*Denotes laboratory course.

**LIFE SCIENCES**

- \_\_\_ BIO 101 Environmental Biology ■ (3)
- \_\_\_ BIO 102 Environmental Biology Laboratory\* (1)
- \_\_\_ BIO 103 General Biology I ■ (3)
- \_\_\_ BIO 105 General Biology Laboratory\* (1)
- \_\_\_ BIO 109 Human Biology (3)
- \_\_\_ BIO 110 Human Biology Laboratory\* (1)
- \_\_\_ BIO 201 Biology Principles\* (4)
- \_\_\_ Other \_\_\_\_\_ ( )
- Need \_\_\_\_\_

**PHYSICAL SCIENCES**

- \_\_\_ CHE 110 Basic Chemistry (3)
- \_\_\_ CHE 111 Basic Chemistry Laboratory\* (1)
- \_\_\_ CHE 210 General Chemistry I\* (5)
- \_\_\_ PHS 118 Physical Science Lab\* (1)
- \_\_\_ PHS 119 Introduction to Physical Science (3)
- \_\_\_ PHS 120 Introduction to Physical Geology (3)
- \_\_\_ PHS 130 Introduction to Astronomy (3)
- \_\_\_ PHY 150 Introductory Physics (3)
- \_\_\_ PHY 151 Introductory Physics Laboratory\* (1)
- \_\_\_ PHY 250 General Physics I\* (4)
- \_\_\_ PHY 263 Fundamentals of Physics I\* (4)
- \_\_\_ Other \_\_\_\_\_ ( )
- \_\_\_ Other \_\_\_\_\_ ( )
- Need \_\_\_\_\_

An additional 2 to 4 credits may be selected from 100/200 level courses in life sciences or physical sciences.

**SOCIAL SCIENCE – 6 CREDIT HOURS Required**

Must include courses in **at least two disciplines.**

- \_\_\_ ANT 120 Introduction to Anthropology ■ (3)
- \_\_\_ ANT 203 Introduction to Archaeology (3)
- \_\_\_ ANT 220 Introduction to Cultural Anthropology (3)
- \_\_\_ ANT 240 Physical Anthropology (3)
- \_\_\_ ECO 160 Introduction to Economics (3)
- \_\_\_ ECO 260 Principles of Macroeconomics (3)
- \_\_\_ ECO 261 Principles of Microeconomics ■ (3)
- \_\_\_ GEO 202 World Regional Geography (3)
- \_\_\_ HIS 200 African American History (3)
- \_\_\_ PLS 140 Intro to American Gov and Politics (3)
- \_\_\_ PLS 210 International Relations ■ (3)
- \_\_\_ PLS 240 State and Local Government (3)
- \_\_\_ PSY 102 Introduction to Psychology ■ (3)
- \_\_\_ PSY 225 Psych. of Childhood and Adolescence ■ (3)
- \_\_\_ PSY 280 Life-Span Human Development (3)
- \_\_\_ PSY 286 Social Psychology (3)
- \_\_\_ SOC 170 Introduction to Sociology ■ (3)
- \_\_\_ SOC 200 Race and Ethnic Relations ■ (3)
- \_\_\_ SOC 219 Marriage and Family (3)
- \_\_\_ SOC 283 Social Problems ■ (3)
- \_\_\_ Other \_\_\_\_\_ ( )
- \_\_\_ Other \_\_\_\_\_ ( )
- Need \_\_\_\_\_



## My Academic Program

| Term | Course | Credit Hours | Grade      |
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| Term | Course | Credit Hours | Grade      |
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| Term | Course | Credit Hours | Grade      |
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| Term | Course | Credit Hours | Grade      |
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| Term | Course | Credit Hours | Grade      |
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| Term | Course | Credit Hours | Grade      |
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|      |        | <u>Total</u> | <u>GPA</u> |