

## General education requirements

### **For all A.A., A.S., and Nursing A.A.S. degrees**

SUNY General Education requirements promote broad intellectual, cultural, and social development, integrated with the specific goals of individual degree programs.

Your curriculum at Cayuga Community College will address SUNY requirements for competencies in critical thinking and information management.

To fulfill SUNY General Education requirements for an A.A. or A.S. degree at Cayuga, you must complete courses in 7 out of the 10 categories as listed below.

To find the specific categories needed to meet the requirements of a particular degree program, refer to the program description in this catalog.

The SUNY General Education requirements do not apply to A.A.S. degree programs. However, if you are in any A.A.S. program and plan to transfer to a SUNY school, we strongly recommend that you fulfill as much of the SUNY General Education requirements as possible. Please be sure to discuss this with your adviser.

To discuss a waiver of General Education requirements, contact the Office of Academic Programs at 315-255-1743, extension 2360.

#### **Required by all:**

##### **Basic Communication** (*Gen Ed Req 10*)

ENGL 101 Freshman English I  
ENGL 104 Advanced Expository Writing

#### **Required by all (choose one):**

##### **Mathematics** (*Gen Ed Req 1*)

MATH 102 Intermediate Algebra  
MATH 104 College Algebra and Trigonometry  
MATH 106 Precalculus  
MATH 108 Calculus I  
MATH 112 Contemporary Math  
MATH 115-116 Concepts of Elementary Math I and II  
(two-course unit)  
MATH 201 Calculus II  
MATH 202 Calculus III  
MATH 203 Linear Algebra  
MATH 204 Differential Equations  
MATH 210 Math/Data Structures  
MATH 212 Discrete Mathematics  
MATH 214 Statistics

#### **Required by all:**

##### **Humanities** (*Gen Ed Req 7*)

ENGL 102 Freshman English II  
ENGL 165 Literary London

#### **Required by all - choose American History or Western Civilization:**

##### **American History** (*Gen Ed Req 4*)

HIST 201 History of the United States I  
HIST 202 History of the United States II

##### **Western Civilization** (*Gen Ed Req 5*)

ENGL 205 English Literature to the 19<sup>th</sup> Century  
ENGL 206 English Literature 19<sup>th</sup> Century to Present  
HIST 101 Western Civilization I  
HIST 102 Western Civilization II

#### **Required by all (choose one):**

##### **Natural Sciences** (*Gen Ed Req 2*)

BIOL 100 Human Biology  
BIOL 101 Essentials of Biology  
BIOL 103 Biological Principles I  
BIOL 104 Biological Principles II  
BIOL 105 Botany  
BIOL 106 Zoology  
BIOL 203 Anatomy and Physiology I  
BIOL 204 Anatomy and Physiology II  
BIOL 208 Conservation of Natural Resources  
BIOL 214 Cell Biology  
BIOL 216 General Microbiology  
BIOL 223 General Ecology  
BIOL 224 Marine Biology  
CHEM 101 Elements of General Chemistry I  
CHEM 103 General Chemistry I  
CHEM 104 General Chemistry II  
CHEM 207 Organic Chemistry I  
CHEM 208 Organic Chemistry II  
GEOL 101 Earth Science  
GEOL 110 Physical Geology  
GEOL 111 Historical Geology  
GIS 101 Foundations of GIS  
PHYS 103 General Physics I  
PHYS 104 General Physics II  
PHYS 200 Physics I Mechanics  
PHYS 201 Physics II Electricity and Magnetism  
PHYS 202 Physics III Modern Physics

**Required by all (choose one):**

**Social Sciences** (*Gen Ed Req 3*)

ANTH 101 Introduction to Anthropology  
 ECON 201 Introduction to Economics I  
 ECON 202 Introduction to Economics II  
 GEOG 101 World Geography  
 GIS 110 Human Geography  
 GIS 111 Introduction to GIS  
 GIS 205 Introduction to Vector GIS  
 PSY 101 Introduction to Psychology  
 PSCI 102 American Government  
 SOC 101 Introduction to Sociology

**Required by all - choose one course, either from Other World Civilizations or from The Arts:**

**Other World Civilizations** (*Gen Ed Req 6*)

ART 139 Art of Diverse Cultures  
 ENGL 201 World Literature I  
 ENGL 202 World Literature II  
 ENGL 240 Mythology  
 ENGL 247 Native American Myth, Legend, and Literature  
 HIST 111 World Civ I  
 HIST 112 World Civ II  
 INT 239 Interdisciplinary Study in Native American Culture and Education  
 PHIL 203 World Religions  
 PSCI 214 Comp Legal Sys

**The Arts** (*Gen Ed Req 8*)

ART 103 Essentials of Art  
 ART 104 Painting Studio I  
 ART 106 Expressive Drawing I  
 ART 112 Two-Dimensional Design  
 ART 113 Three-Dimensional Design  
 ART 131 Introduction to Ceramics  
 ART 160 Life Drawing  
 ART 215 Computer Graphics  
 ART 221 Textile Design: Resist and Print Techniques  
 ART 231 Ceramic Sculpture  
 ART 250 Intro Photography and Darkroom Techniques  
 ART 251 Advanced Photography and Darkroom Tech  
 ART 252 Photoshop  
 ART 255 Silkscreen Print  
 ART 260 Printmaking Workshop  
 ENGL 211 Creative Writing  
 MUSI 104 Music Essentials  
 MUSI 112 Music in Performance  
 MUSI 154 Piano I  
 MUSI 158 Guitar  
 TELC 103 Moving Image  
 TELC 150 Photography: Digital Imaging, Visual Communication  
 TELC 207 TV Production I

TELC 208 TV Production II  
 THA 101 Introduction to Theatre  
 THA 113 Introduction to Technical Theatre (Stagecraft)  
 THA 152 Basic Acting

**Optional (choose one):**

**Foreign Language** (*Gen Ed Req 9*)

\*ASL 101 American Sign Language I  
 \*ASL 102 American Sign Language II  
 FREN 101 Elementary French I  
 FREN 102 Elementary French II  
 FREN 103 Intermediate French I  
 FREN 104 Intermediate French II  
 SPAN 101 Elementary Spanish I  
 SPAN 102 Elementary Spanish II  
 SPAN 103 Intermediate Spanish I  
 SPAN 104 Intermediate Spanish II  
 SPAN 111 Conversational Spanish I  
 SPAN 112 Conversational Spanish II

*\*American Sign Language may be used to satisfy this category only by students in the following programs:*

- *programs leading to certification in early childhood, childhood and adolescence education;*
- *programs leading to careers where there is likely to be significant contact with the hearing-impaired.*