

**SUNY GENERAL EDUCATION FRAMEWORK (SUNY-GE)
Effective Fall 2023**

CREDIT AND CATEGORY REQUIREMENTS

For A.A., A.S., and baccalaureate degree programs, the following credit and category requirements apply:

- At least 30 credits of SUNY GE-approved coursework
- A minimum of seven (of ten) Knowledge and Skills Areas, including the four specifically required (Communication, Diversity, Mathematics, Natural Sciences)
- The two core competencies

For A.A.S. degree programs, the following credit and category requirements apply:

- At least 20 credits of SUNY GE-approved coursework
- A minimum of the four (of ten) Knowledge and Skills Areas, including the four specifically required (Communication, Diversity, Mathematics, Natural Sciences)
- The two core competencies

For A.O.S. degree programs, the following credit and category requirements apply:

- A minimum of zero credits of SUNY GE-approved coursework
- A minimum of the four (of ten) Knowledge and Skills Areas (freestanding or embedded), including the four specifically required (Communication, Diversity, Mathematics, Natural Sciences)
- The two core competencies (freestanding or embedded)

KNOWLEDGE AND SKILLS AREAS	
Required for all degrees	In addition, a minimum of three of the following six is required for A.A., A.S., B.A., B.S. degrees
Communication – written and oral	Humanities
Diversity: Equity, Inclusion, and Social Justice	Social Sciences
Mathematics (and quantitative reasoning)	The Arts
Natural Sciences (and scientific reasoning)	US History and Civic Engagement
	World History and Global Awareness
	World Languages
CORE COMPETENCIES	
Critical Thinking and Reasoning	
Information Literacy	

Approved General Education Courses (New SUNY General Education Requirements—Effective Fall 2024)

SUNY-GE KNOWLEDGE AND SKILLS AREAS			
Communication (C)			SUNY-GE 8
Oral Expression (CO)		SUNY-GE 2	
COM 101	Public Speaking		
ENV 220	Seminar in Environmental Issues		
Written Expression (CW)		SUNY-GE 3	
ENG 101	English Composition		
Diversity: Equity, Inclusion, and Social Justice (D)		SUNY-GE 4	
ENG 102	Literature and Composition		
GWS 101	Introduction to Gender and Women’s Studies		
SOC 101	Introduction to Sociology		
Mathematics (and Quantitative Reasoning) (MQ)		SUNY-GE 5	
MAT 101Q	Quantitative Literacy II		
MAT 103	Finite Mathematics		
MAT 104	College Algebra with Trigonometry I		
MAT 105	Technical Mathematics I		
MAT 161	Elementary Statistics		
MAT 204	College Algebra with Trigonometry II		
MAT 205	Technical Mathematics II		
MAT 215	Calculus for Business Students		
MAT 224	Calculus I		
MAT 225	Calculus II		
Natural Sciences (and Scientific Reasoning) (SR)		SUNY-GE 6	
BIO 100	Human Biology		
BIO 101	General Biology I		
BIO 102	General Biology II		
BIO 204	Microbiology		
BIO 206	Ecology		
BIO 228	Anatomy & Physiology I		
BIO 229	Anatomy & Physiology II		
CHE 100	Introduction to Forensic Science		
CHE 101	Applied Chemistry		
CHE 111	General Chemistry I		
CHE 112	General Chemistry II		
ENV 101	Environmental Science		
ENV 210	Environmental Technology		
GEL 101	Physical Geology		
MET 101	Meteorology		
PHY 100	Physics for the Liberal Arts		
PHY 111	General Physics I		
PHY 112	General Physics II		
Humanities (HU)		SUNY-GE 7	
ART 115	Art of the Western World: Ancient to Medieval		
ART 116	Art of the Western World: Renaissance to Modern		
ENG 102	Literature and Composition		
GWS 101	Introduction to Gender and Women’s Studies		
MSM 118	Mass Media		
Social Sciences (SO)			SUNY-GE 8
ANT 101	Cultural Anthropology		
ECO 101	Principles of Microeconomics		
ECO 102	Principles of Macroeconomics		
PSC 100	Government and Politics in America		
PSY 101	Introduction to Psychology		
SOC 101	Introduction to Sociology		
The Arts (AT)			SUNY-GE 9
ART 100	Art Appreciation		
ART 101	Introduction to Design		
ART 103	Introduction to Drawing		
ART 104	Introduction to Painting		
ART 108	Introduction to Three-Dimensional Design		
ART 111	Traditional Photography		
ART 113	Digital Photography		
ART 114	Introduction to Illustration		
ART 115	Art of the Western World: Ancient to Medieval		
ART 116	Art of the Western World: Renaissance to Modern		
HUM 110	Introduction to the Arts		
HUM 180	Signing Chorus		
MSM 239	Art of the Film		
MUS 101	Music Appreciation		
MUS 115	American Musical Theater		
THE 110	Theater and Performance		
THE 115	American Musical Theater		
U.S. History and Civic Engagement (UH)			SUNY-GE 10
HIS 101	History of Early America		
HIS 102	History of Modern America		
World History and Global Awareness (WH)			SUNY-GE 11
HIS 121	Origins of Western Civilization		
HIS 122	Western Civilization in the Modern Era		
HIS 132	History of the Modern World		
World Languages (WL)			SUNY-GE 12
ASL 101	American Sign Language I		
ASL 102	American Sign Language II		
FRE 101	Elementary French I		
FRE 101P	Elementary French for the Professions		
FRE 102	Elementary French II		
FRE 201	Intermediate French I		
FRE 202	Intermediate French II		
SPA 101	Elementary Spanish I		
SPA 101P	Elementary Spanish for the Professions		
SPA 102	Elementary Spanish II		
SPA 110	Spanish for Health Care		
SPA 201	Intermediate Spanish I		
SPA 202	Intermediate Spanish II		

SUNY-GE COMPETENCIES

Critical Thinking and Reasoning (CR)

ENG 102 Literature & Composition

Information Literacy (IL)

LIB 101

Library Research Skills

SCI 110

Foundational Skills in Science

A SUNY-GE competency may be met by infusion, meaning that this competency is meaningfully addressed throughout a variety of courses in the general education program.

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(For new students entering Fall 2023)

- At least 30 credits of SUNY GE-approved general education coursework
- A minimum of seven (of ten) Knowledge and Skills Areas, including the four specifically required (Communication, Diversity, Mathematics, Natural Sciences)
- The two core competencies

For A.A.S. degree programs, the following credit and category requirements apply:

(For new students entering Fall 2024)

- At least 20 credits of SUNY GE-approved general education coursework
- A minimum of the four (of ten) Knowledge and Skills Areas, including the four specifically required (Communication, Diversity, Mathematics, Natural Sciences)
- The two core competencies

For A.O.S. degree programs, the following credit and category requirements apply:

(For new students entering Fall 2024)

- A minimum of zero credits of SUNY GE-approved general education coursework
- A minimum of the four (of ten) Knowledge and Skills Areas (freestanding or embedded), including the four specifically required (Communication, Diversity, Mathematics, Natural Sciences)
- The two core competencies (freestanding or embedded)

FOR TRANSFER TO NON-SUNY INSTITUTIONS

Most colleges stipulate their own general education course requirements. Students who plan to transfer to four-year colleges or universities outside the State University of New York should check with the transfer institution to determine the recommended general education courses.

For additional information about transferring to a non-SUNY college, please speak to your academic advisor or contact the Academic Advising and Student Support Office (518-562-4199).