

**ALFRED STATE SUNY GENERAL EDUCATION REQUIREMENTS**

The SUNY GE Framework applies to students who matriculate (new students enrolling in a degree granting program) beginning fall 2023 and after. Please refer to Academic Regulation 200 for complete graduation requirements.

Baccalaureate, AS and AA degree programs  
 AAS  
 AOS

7/10 and 30 credit hours (Areas 1, 2, 6,10 required)  
 4/10 and 20 credit hours (Areas 1, 2, 6,10 required)  
 4/10 and 0 credit hours (Areas 1, 2, 6,10 required)

**GENERAL EDUCATION COURSE CODING SYSTEM FOR TRANSFER CREDIT**

The Department Chair first determines if a transfer course articulates into a course approved to meet a General Education knowledge and skill area per the Alfred State Transfer Credit Manual. If not, the Chair in conjunction with the Department Chair of that specific discipline will code General Education transfer courses using the following system.

**GENERAL EDUCATION**

COURSE CODE	NUMBER	TITLE	CR HRS	GRADE	DISCRIPTION
GEXX	9100	Gen Ed Lower Level Elective	Yes	T	Meets Gen Ed & ASC credit
GEXX	9101	Gen Ed Upper Level Elective	Yes	T	Meets Gen Ed & Upper Level ASC credit
GEXX	9200	Gen Ed- No credit	No	T	Meets Gen Ed only (no ASC credit)

Course number 8800 is used to grant lower-level elective transfer credit and Course number 8801 is used to grant upper-level elective transfer credit when a course does not meet any other course or General Education requirements.

**CURRENT ALFRED STATE COURSES THAT FULFILL the SUNY GE FRAMEWORK**

1 Mathematics (QR)	2 Natural Sciences (SR)	3 Social Sciences	4 US History and Civic Engagement	5 World History and Global Awareness	6 Diversity, Equity, Inclusion and Social	7 Humanities	8 The Arts	9 World Languages	10 Communication – Written and Oral
MATH 1033 MATH 1034 MATH 1054 MATH 1063 MATH 1084 MATH 1103 MATH 1113 MATH 1114 MATH 1123 MATH 1143 MATH 1183 MATH 1203 MATH 1214 MATH 1323 MATH 1423 MATH 2043 MATH 2074 MATH 2094 MATH 2124 MATH 2133 MATH 3003 MATH 6104 MATH 6114 MATH 7113 MATH 7123	AGPS 1103 AGPS 1104 BIOL 1013 BIOL 1104 BIOL 1113 BIOL 1114 BIOL 1223 BIOL 1304 BIOL 1313 BIOL 1404 BIOL 2204 BIOL 2214 BIOL 2303 BIOL 2504 BIOL 2703 BIOL 2803 BIOL 2833 BIOL 3403 BIOL 4254 BIOL 4403 CHEM 1013 CHEM 1114 CHEM 1984 CHEM 2124 CHEM 2984 CHEM 3514 CHEM 4524 NASC 1003 NASC 1043 NASC 2003 PHYS 1014 PHYS 1024 PHYS 1044 PHYS 1064 PHYS 1302 PHYS 2023 PHYS 2044 PHYS 2064 PHYS 8013	ANTH 1013 ANTH 5223 ECON 1013 ECON 2023 EDUC 2013 PSYC 1013 PSYC 1023 PSYC 1033 PSYC 1043 PSYC 1063 PSYC 2033 PSYC 2043 PSYC 2063 PSYC 2093 PSYC 5103 PSYC 5203 SOC 1163 SOC 1183 SOC 1193 SOC 1223 SOC 1243 SOC 5213 SOC 5233	HIST 1143 HIST 2153 PLSC 1043	ANTH 1013 ANTH 5113 ANTH 5333 HIST 1113 HIST 3003 HIST 5003 HIST 5133 HIST 6133 SOC 1193	GLST 2113 PHIL 7003	COMP 2703 COMP 2903 COMP 7603 HUMN 2114 LITR 2033 LITR 2343 LITR 2503 LITR 2603 LITR 2703 LITR 2813 LITR 2900 LITR 2903 LITR 2913 LITR 3133 LITR 3233 LITR 3333 LITR 4333 LITR 6003 LITR 7003 LITR 7013 LITR 7023 PHIL 1073 PHIL 2013 PHIL 2173 PHIL 2900 PHIL 6003 PHIL 6033 PHIL 6053 RELG 7003 SPCH 4003 SPCH 5003	FILM 3113 FNAT 1013 FNAT 1023 FNAT 1133 FNAT 1303 FNAT 1313 FNAT 2333 FNAT 2413 FNAT 2423 FNAT 2433 FNAT 2443 FNAT 2900 FNAT 3413 FNAT 3513 FNAT 4413 LITR 3133	ITAL 1303 ITAL 2303 JAPN 1203 JAPN 2203 SPAN 1203 SPAN 2203	COMP 1503 & BUAD 2033**  COMP 1503 & SPCH 1083  COMP 1503 & SPCH 5083  COMP 3503 & BUAD 2033**  COMP 3503 & SPCH 5083  COMP 5703* COMP 6003* COMP 7013* (*Can only be used to count toward Gen Ed credit hour requirement. These courses do not fulfill the Basic Communication silo.)  **BUAD 2033 satisfies oral comm for 2 year business degrees only.
GEMA	GENS	GESS	GEHC	GEWH	GEDJ	GEHU	GEFA	GEWL	GEBC

Detailed course descriptions for the approved general education courses listed above can be found in the [College Catalog](#).  
 Updated May 2024

# ALFRED STATE SUNY GENERAL EDUCATION REQUIREMENTS

## HISTORICAL LISTING OF ALFRED STATE APPROVED GENERAL EDUCATION COURSES

SUBJECT	COURSE	TITLE	
1. Mathematics (Quantitative Reasoning)	MATH 1033	College Algebra	
	MATH 1034	College Algebra of Functions (Effective Fall 2012)	
	MATH 1054	Pre-Calculus	
	MATH 1063	Technical Calculus	
	MATH 1084	Calculus I	
	MATH 1103	Quantway Core (Effective Fall 2019)	
	MATH 1113	Statistical Concepts	
	MATH 1114	Quantway II (Effective Spring 2018)	
	MATH 1123	Statistics I	
	MATH 1143	Liberal Arts Math	
	MATH 1183	Mathematics of Share and Form (Effective Spring 2024)	
	MATH 1203	Statway Core (Effective Fall 2019)	
	MATH 1214	Statway II (Effective Spring 2019)	
	MATH 1323	Quantitative Reasoning (Effective Fall 2004)	
	MATH 1423	Explorations in Geometry (Effective Fall 2006)	
	MATH 2003	Intermediate Algebra (deactivated Fall 2012)	
	MATH 2043	College Trigonometry	
	MATH 2074	Technical Calculus II	
	MATH 2094	Calculus II	
	MATH 2124	Statistical Methods & Analysis	
	MATH 2133	Statistics II	
	MATH 2153	Finite Mathematics (deactivated Fall 2012)	
	MATH 3003	Linear Algebra (Effective Spring 2018)	
	MATH 3104	Calculus III (deactivated Fall 2006)	
	MATH 4114	Differential Equations (deactivated Fall 2006)	
	MATH 6104	Multivariate and Vector Calculus (Effective Spring 2013))	
	MATH 6114	Differential Equations (Effective Fall 2012)	
	MATH 7113	Economic Analysis for Engineering Tech	
	MATH 7123	Statistics for Engineering Technology	
	2. Natural Sciences (Scientific Reasoning)	AGN 1303	Soils (Deactivated 1992)
		AGPS 1103	Soils
		AGPS 1104	Soils (Effective Spring 2020)
		AGPS 2203	Plant Physiology (deactivated Spring 2016)
AGSC 2304		Agricultural Microbiology II (deactivated Fall 2001)	
AGSC 4913		Genetics (deactivated Fall 2001)	
ANSC 2013		Animal Physiology (deactivated Spring 2006)	
BCHM 3444		Biochemistry I (deactivated April 2001)	
BCHM 4543		Lecture In Biochemistry II (deactivated April 2001)	
BCHM 4545		Biochemistry II (deactivated April 2001)	
BIOL 1013		Essentials of Exercise Physiology (Effective Summer 2019)	
BIOL 1104		General Biology I	
BIOL 1113		Biology of Human Sexuality (Effective Summer 2019)	
BIOL 1114		Human Anatomy & Physiology I (Effective Fall 2004)	
BIOL 1143		Biological Chemistry (deactivated Fall 2003)	
BIOL 1223		Introduction to Forestry (Effective Fall 2013)	
BIOL 1303		Botany (deactivated Fall 2007)	
BIOL 1304		Botany (Effective Fall 2006)	
BIOL 1313		Nutrition (Effective Summer 2019)	
BIOL 1404		Anatomy and Physiology I	
BIOL 1813		Zoology (deactivated Fall 2007)	
BIOL 2204		General Biology II	
BIOL 2214		Human Anatomy and Physiology II (Effective Fall 2023)	
BIOL 2303		Human Biology	
BIOL 2504		Anatomy and Physiology II	
BIOL 2703		Topics in Tropical Ecology (Effective Fall 2004)	
BIOL 2803		Environmental Science	
BIOL 2833		Environmental Science (Effective Fall 2020)	
BIOL 3403		Essentials of Pathopharmacology (Effective Fall 2023)	

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BIOL 4254	General Microbiology
BIOL 4403	Pathophysiology
BIOL 4534	Genetics (deactivated Spring 2007)
CHEM 1003	Chemistry without Tears (deactivated Spring 2006)
CHEM 1013	Introductory Chemistry
CHEM 1114	General Chemistry I (Effective Fall 2002)
CHEM 1514	General, Organic & Bio Chemistry (deactivated Fall 2010)
CHEM 1614	Chemistry I (deactivated April 2001)
CHEM 1984	Chemical Principles I
CHEM 2124	General Chemistry II (Effective Fall 2002)
CHEM 2614	Essentials of Chemistry II (deactivated April 2001)
CHEM 2984	Chemical Principles II
CHEM 3414	Analytical Principles (deactivated Spring 2003)
CHEM 3514	Organic Chemistry I
CHEM 4524	Organic Chemistry II
HLTH 1013	Essentials of Exercise Physiology (deactivated Spring 2020)
HLTH 1113	Biology of Human Sexuality (deactivated Fall 2019)
HLTH 1313	Nutrition (deactivated Spring 2020)
HORT 1313	Entomology (deactivated Fall 2009)
HT 1313	Entomology (deactivated 1992)
NASC 1003	Astronomy
NASC 1043	Physical Science Survey (Effective Fall 2004)
NASC 2003	Astronomy II
PHYS 1014	Introductory Physics (Effective Spring 2019)
PHYS 1024	General Physics I
PHYS 1044	College Physics I
PHYS 1064	Physics for Engineering & Science I
PHYS 1302	Physics: General Topics for Allied Health (Effective Fall 2023)
PHYS 2023	General Physics II
PHYS 2044	College Physics II
PHYS 2064	Physics for Engineering & Science II
PHYS 3064	Physics for Engineering & Science III (deactivated Fall 2012)
PHYS 8013	Modern Physics

### 3. Social Sciences

ANTH 1013	Cultural Anthropology
ANTH 5223	Archaeology – Cities of Fire (Effective Summer 2011)
ECON 1013	Principles of Macroeconomics
ECON 1033	Fundamentals of Economics (deactivated Spring 2010)
ECON 2023	Principles of Microeconomics
EDUC 2013	Educational Psychology
PLSC 1043	American Government (Effective Spring 2021 no longer GESS approved)
PSYC 1013	General Psychology
PSYC 1023	Human Development
PSYC 1033	Human Relations (Effective Spring 2010)
PSYC 1043	Psychology of Gender (Effective Fall 2024)
PSYC 1053	Introduction to Social Psychology (deactivated Spring 2020)
PSYC 1063	Introduction to Counseling Techniques
PSYC 1083	Sports Psychology (deactivated Spring 2010)
PSYC 2033	Adolescent Development (Effective Fall 2023)
PSYC 2043	Psychology of Grief (Effective Fall 2024)
PSYC 2063	Community Psychology (Effective Fall 2024)
PSYC 2093	Abnormal Psychology
PSYC 5103	Industrial Psychology
PSYC 5203	Personality Psychology (Effective Fall 2021)
SOCI 1163	General Sociology
SOCI 1183	Contemporary Social Problems
SOCI 1193	Marriage and Family across World Cultures
SOCI 1223	Power, Privilege, & Difference
SOCI 1233	Gerontology (deactivated Spring 2017)
SOCI 1243	Criminology
SOCI 5213	Science, Technology & Society
SOCI 5233	Gerontology-Sociology of Aging (Effective Fall 2020)

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4. U.S. History and Civic Engagement	HIST 1143 HIST 2153 PLSC 1043	Survey of American History I Survey of American History II American Government
5. World History and Global Awareness	ANTH 1013 ANTH 5113 ANTH 5333 HIST 1113 HIST 3003 HIST 5003 HIST 5133 HIST 6133 SOCI 1193	Cultural Anthropology Cross Cultural Encounters Medical Anthropology History of Western Civilization since 1648 World History I World History II Africa and the West The World at War: 20 <sup>th</sup> Century Military History Marriage and Family Across World Cultures
6. Diversity, Equity Inclusion and Social Justice	GLST 2113 PHIL 7003	Global and Diverse Perspectives Aesthetic Judgement & the Good Society
7. Humanities	COMP 2703 COMP 2903 COMP 7603 HUMN 2114 LITR 2033 LITR 2343 LITR 2503 LITR 2603 LIT 2603 LITR 2703 LITR 2813 LITR 2900 LITR 2903 LITR 2913 LITR 3133 LITR 3233 LITR 3333 LITR 4333 LITR 6003 LITR 7003 LITR 7013 LITR 7023 PHIL 1073 PHIL 2013 PHIL 2173 PHIL 2900 PHIL 6003 PHIL 6033 PHIL 6053 RELG 7003 SPCH 4003 SPCH 5003	Intro to Technical Communication & Emergent Media (Eff. Spring 2021) English in a Global Context (Effective Spring 2020) Writing for Emergent Media II (Effective Spring 2020) Culture of Italy in Context (Effective Fall 2014) Short Story Children's Literature Identity and Literature (Effective Spring 2005) Introduction to Literature Introduction to Literature (deactivated 1992) Science Fiction in the 20 <sup>th</sup> Century Introduction to Film Directed Study Images of Women in Fiction Introduction to Poetry Creative Writing: Travel and Experience (Effective Summer 2011) Survey of American Literature I Survey of British Literature I (Effective Fall 2012) Survey of American Literature II Interactive Narratives (Effective Spring 2020) Literature and Nature (Effective Spring 2007) Native American Literature Alternate World Literature (Effective Spring 2019) Problems of Philosophy Critical Thinking (Effective Fall 2009) Ethics Directed Study Professional Ethics (Effective Spring 2019) Biomedical Ethics (Effective Fall 2006) Philosophy of Science (Effective Fall 2006) Religions of the World (Effective Fall 2008) Intercultural Communication (Effective Spring 2021) Mediated Argumentation in Public Spheres (Effective Spring 2020)
8. The Arts	ART 1013 FILM 3113 FNAT 1013 FNAT 1023 FNAT 1133 FNAT 1303 FNAT 1313 FNAT 2333 FNAT 2413 FNAT 2423 FNAT 2433	Art Appreciation (deactivated 1992) History of Italian Cinema (Effective Summer 2011) Art Appreciation Introduction to Theater Survey of Art History: Ancient Greek Art-Italian Baroque (Eff. Summer 2011) Architectural History I (Effective Fall 2006) Art History Survey of Design (Effective Fall 2015) Music History Three-Dimensional Design/Color Figure Drawing

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FNAT 2443	Introduction to Digital Photography (Effective Summer 2011)
FNAT 2900	Directed Study
FNAT 3413	Music of Western Cultures I: Latin Am, Caribbean & Polynesia (Eff Spring 2013)
FNAT 3513	Art History II
FNAT 4413	Music of Western Cultures II: North America (Effective Spring 2013)
LITR 3133	Creative Writing: Travel and Experience (Effective Summer 2011)

### 9. World Languages

ITAL 1303	Italian I (Effective Fall 2008)
ITAL 2303	Italian II (Effective Summer 2011)
JAPN 1203	Japanese I (Effective Fall 2012)
JAPN 2203	Japanese II (Effective Spring 2013)
SPAN 1203	Spanish I (Effective Fall 2002)
SPAN 2203	Spanish II (Effective Spring 2007)

### 10. Communication (Written and Oral)

COMP 1503 & BUAD 2033	Freshman Composition/Business Communications <i>(Business Communications satisfies the oral component for two-year business degrees only.)</i>
COMP 1503 & SPCH 1083	Freshman Composition/Effective Speaking
COMP 1503 & SPCH 5083	Freshman Composition/Communication in the Workplace
COMP 3503 & BUAD 2033	Advanced Composition: Writing About Writing and Culture/Business Communications <i>(For 2-year business degrees only)</i>
COMP 3503 & SPCH 1083	Advanced Composition: Writing About Writing and Culture/Effective Speaking
COMP 3503 & SPCH 5083	Advanced Composition: Writing About Writing and Culture/Communication in the Workplace
COMP 5703**	Technical Writing II
COMP 6003**	Technical Editing and Content Management
COMP 7013**	Designing and Editing for Usability and Accessibility

*(\*\*These courses cannot be used to fulfill the Basic Communication silo and can only be used to count toward the overall General Education credit hour requirement)*