

GRADUATION REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS

In 2021, the SUNY Board of Trustees approved the SUNY General Education Framework (SUNY GE), a new framework that is consistent with SUNY's continuing commitment to a strong general education program. SUNY GE is a system-wide framework that addresses the fundamental goals of higher education, including proficiency with essential skills, familiarization with disciplinary and interdisciplinary ways of knowing, and enhancement of the values and disposition of an engaged 21st century global citizenry.

Effective Fall 2023, all first-time full time freshman students entering Farmingdale will follow the newly established SUNY GE. Transfer students should reference the prior [General Education framework](#) and consult their advisor. As of Fall 2025, all incoming students will be required to follow the current SUNY General Education framework as outlined below.

Core Competencies:

Critical Thinking & Reasoning and Information Literacy are core competencies that all undergraduate degree-seeking student must meet.

These core competencies complement one another, and the student learning outcomes of the core competencies also intersect and support the knowledge and skills areas of the General Education Framework. As such, a learning experience (e.g., a course) may address more than one core competency and may also address a knowledge and skills area. Core competencies are infused throughout the curriculum and can be identified by GECT or GEIL attributes, which are displayed in the course offering webpage.

SUNY General Education Knowledge and Skills Areas:

Farmingdale students in mandated programs will earn 30 SUNY General Education Requirement (SUNY-GER) credits by completing one or more courses in each of the following areas:

Communication- Written and Oral

*Diversity: Equity, Inclusion and Social Justice**

Mathematics and Quantitative Reasoning

Natural Sciences and Scientific Reasoning

Arts

Humanities

World Languages

Social Sciences

World History & Global Awareness or US History & Civic Engagement

*As a part of the SUNY General Education Framework, all students at Farmingdale State College (FSC) are required to develop knowledge and skills in Diversity: Equity, Inclusion, and Social Justice (DEISJ). Students will be able to fulfill this requirement at FSC by taking a specially designated DEISJ course that has been developed by faculty and approved by the DEISJ Review Board. DEISJ-approved courses may meet other General Education Knowledge and Skills areas and/or core competencies and thus be dually designated. DEISJ-approved courses may also earn other special designations such as those for Applied Learning or Writing Intensive.

Please note that based on the major, some programs have specified general education courses and others have SUNY approved waivers. Always speak with your advisor to select the courses needed to satisfy the general education requirements specific to your program of study.

The ten General Education Knowledge and Skill Areas with the courses which have been approved to fulfill the student learning objectives in each area are as follows:

Communication- Written (Required)

BUS 141: Contemporary Business Communications

EGL 101: Composition 1 - College Writing

EGL 101E: Composition 1 - College Writing

EGL 303: Writing for the 21st Century

EGL 310: Technical Writing

PCM 120: Human Communication

PCM 203: Media Literacy

SPE 231: Introduction to Argument and Debate

Communication - Oral (Required)

BUS 141: Contemporary Business Communications

EGL 310: Technical Writing

NTR 340: Nutrition Communication

PCM 120: Human Communication

PCM 203: Media Literacy

NTR 340: Nutrition Communication

SPE 130: Public Speaking

SPE 202: Interpersonal Communications

SPE 231: Introduction to Argument and Debate

SPE 330: Professional and Technical Speech

SPE 331: Advanced Oral Communication

Diversity: Equity, Inclusion and Social Justice (Required)

ANT 110: Sociocultural Anthropology *D

ANT 130: Indigenous People of North America *D

ANT 211: Caribbean Cultures *D

ART 200: History of Graphic Design *D

ART 304: Global Art History *D

DEN 222: Community Oral Health II *D

EGL 225: Images of Women in Drama *D

EGL 235: Caribbean Literature *D

EGL 325: African American Literature *D

GEO 211: The World & Its Peoples *D

GEO 222: Human Geography *D

GEO 231: Europe and Its Peoples *D

GEO 322: Cultural Geography *D

HIS 114: Western Civilization I *D

HIS 115: Western Civilization II *D

HIS 117: World Civ I *D

HIS 121: US History to Reconstruction *D

HIS 122: US History Since Reconstruction *D

HIS 127: Sports in American History *D

HIS 130: African-American History to 1865 *D

HIS 131: African-American History Since 1865 *D

HIS 132: The Myth of the Great American Melting Pot *D

HIS 160: Exploitation and Sexploitation in World History *D

HIS 201: Modern African History *D

HIS 215: The World of Islam *D

HIS 233: Comparative Religions and Cultures *D

HIS 270: Genocide in the 20th Century *D

HIS 280: Caribbean History *D

HIS 281: Modern Latin America *D

HPW 470: Healthy America *D

HUM 332: Intercultural Communications *D

MLG 300: International Cinema *D

MLG 305: Hispanic and Latin American Culture and Civilization *D

MLG 321: Chinese Culture and Civilization *D

MLG 324: Italian Horror Films: Sex, Murder and Social Criticism *D

NTR 420: Community Nutrition *D

PHI 110: Philosophy, Politics, and Society *D

POL 250: American Politics *D

POL 370: International Relations *D

POL 393: Politics & Popular Culture *D

PSY 234: Social Psychology *D

SOC 122: Introduction to Sociology *D

SOC 150: Introduction to Africana Studies *D

SOC 200: Introduction to Women's Studies *D

SOC 228: Society and Health *D

SOC 229: Race and Ethnic Relations *D

SOC 231: Multiculturalism *D

SOC 240: Gender and Social Change *D

SOC 253: Black Popular Cultures *D

SOC 263: Immigration Past and Present *D

SOC 282: Introduction to LGBTQ+ Studies *D

SOC 283: Sex, Gender, and Sexuality *D

SOC 303: Sociology of Work and Occupation *D

SOC 308: Black Political and Social Thought *D

SOC 309: Sport in Society *D

SOC 325: Social Inequality *D

SOC 326: Visual Sociology *D

SOC 329: Social Movements *D

SOC 361: Gender Theory *D

*In order to fulfill the DEISJ requirement, students must register for sections with *D in the title*

Mathematics & Quantitative Reasoning (Required):

GIS 201: Math Principles in Geography

MTH 102: Elementary Discrete Mathematical Models

MTH 103: Sets, Probability & Logic

MTH 107: Intro to Mathematical Ideas

MTH 110: Statistics

MTH 116: College Algebra
MTH 117: Precalc with Applications
MTH 129: Precalculus
MTH 130: Calculus I with Applications
MTH 150: Calculus I
MTH 151: Calculus II
MTH 236: Calculus II with Applications

Natural Sciences & Scientific Reasoning (Required)

BIO 120: General Biology
BIO 121: Health, Heredity and Behavior
BIO 123: Human Body in Health & Disease
BIO 130: Biological Principles I
BIO 131: Biological Principles II
BIO 135: Marine Science
BIO 141: Biodiversity and You!
BIO 166: Principles of Human Anatomy & Physiology
BIO 170: Human Anatomy & Physiology I
BIO 171: Human Anatomy & Physiology II
BIO 192: Botany
BIO 197: Human Biology
BIO 198: Entomology
BIO 221: Oral Microbiology
CHM 111: Chemistry & Public Interest
CHM 112L: Chem & Public Interest Lab*
CHM 124: Principles of Chemistry
CHM 140: Intro: Gen, Organic & Biochemistry
CHM 152: General Chem Principles I
CHM 153: General Chem Principles II
CHM 260: Fundamentals of Organic Chemistry
CHM 270: Organic Chemistry I
GEO 201: Physical Geography
GIS 303L: GIS Science Lab
HOR 111: Horticulture II-Growth & Development
HOR 112: Soils: The Foundation of Life
NTR 110: Introduction Nutrition Science
PHY 110: Physical Sci: Physical Geology
PHY 111: Physical Sci: Historical Geology
PHY 112: Physical Science Survey
PHY 113: Physical Sci: Physics
PHY 114: Physical Sci: Environment
PHY 115: Physical Sci: Energy
PHY 116: Physical Sci: Meteorology
PHY 117: Physical Sci: Solar Astronomy
PHY 118: Physical Sci: Stellar Astronomy
PHY 119: Physical Sci: Technology
PHY 120: Physical Sci: Extraterrestrial
PHY 121: Descriptive Classical Physics
PHY 122: Descriptive Modern Physics
PHY 123: Theory of Everything: Unification of Physical Law
PHY 124: Physics of Sound
PHY 125L: Physical Sci. Laboratory I**
PHY 126L: Physical Sci. Laboratory II**
PHY 135: College Physics I
PHY 136: College Physics II
PHY 143: General Physics I (Calculus)
PHY 144: General Physics II (Calculus)
PHY 151: University Physics I
PHY 152: University Physics II
PHY 161: University Physics Laboratory
PHY 253: University Physics III
PHY 333: Modern Physics
PHY 334L: Modern Physics Laboratory

* This Chemistry Lab qualifies for credit towards the General Education Program when taken with Chemistry 111.

** These Physics Labs qualify for credit towards the General Education Program when combined with any Physics course numbered 110 through 124. Each lab carries 1 credit.

Humanities:

ARC 100: Introduction to Architecture & Culture
ARC 362: History Western Architecture
ART 200/W: History of Graphic Design
ART 201/W: Survey Art Hist: Prehistoric Times-Mid Ages
ART 202/W: Survey Art Hist: Early Renaissance-Present
ART 203: History of Interaction Design
ART 242: Italian Renaissance Art
ART 303: MesoAmerican Art History

ART 304: Global Art History
ART 305: Contemporary Art History
EGL 201: English Lit: Old English-18th Cent
EGL 202: English Lit: 19th Century-Present
EGL 203: American Lit: Beginnings-1865
EGL 204/W: American Lit: 1865 to Present
EGL 206: World Lit: Early Classics
EGL 207: World Lit: The Moderns
EGL 211: Children in American Literature
EGL 212: Intro to Fiction
EGL 213: Contemporary Jewish American Fiction
EGL 235/D: Caribbean Literature
EGL 239: Television, Genre, and Culture
EGL 246: Themes in Literature
EGL 250/W: Young Adult Literature
EGL 255: Children's Literature
EGL 307/W: Special Topics in Literature
EGL 312/W: Major Authors in American Lit
EGL 314: Major Authors in World Lit
EGL 316/W: Women in Modern Literature
EGL 322: Leadership: Fact, Fiction, Film
EGL 323: Major Authors: British Literature
EGL 325: African American Literature
EGL 326: Advocacy and Social Justice
HOR 350/W: History of Garden Design & Land
HPW 245: Ethics in the Health Professions
MLG 304: French Culture & Civilization
MLG 306: Italian Culture & Civilization
MLG 310: Latin American Women Writers
MLG 311: Italian American Experiences
MLG 312: Contemporary Latin Amer Short Stories
MLG 313: Sci, Lit & Film in Hispanic World
MLG 315: Art Culture & Civil of Spain
MLG 316: French Fables and Folktales
MLG 317: The Arab-American Experience
MLG 320: Latino Writers in the U.S.
MLG 321: Chinese Culture & Civilization
MLG 322: The Latin American Novel
MLG 326: French and Francophone Literature
MLG 333: Languages of the World
MUS 108: Survey of Western Music
PHI 100: Critical Thinking
PHI 102: Introduction to Humanities
PHI 105: Phil: Classical and Medieval
PHI 106: Phil: Modern and Contemporary
PHI 110: Philosophy, Politics & Society
PHI 205/H: Ethics
PHI 230: Philosophy Through Film

Social Sciences:

ANT 100: Introduction to Anthropology
ANT 110: Sociocultural Anthropology
ANT 210: Anthropology & Globalization
ECO 110: Intro to Personal Finance
ECO 120: The Global Economy
ECO 156: Prin of Economics (Macro)
ECO 157: Prin of Economics (Micro)
ECO 321: Engineering Economics
GEO 110: Maps and Map Analysis
GEO 222: Human Geography
GIS 101: The Digital Earth
HPW 101: Perspectives on Health & Wellness
MLG 327: Indigenous People in Latin America
POL 105: Introduction to Politics
POL 250: American Politics
POL 251: State and Local Government
POL 262: Global Politics
PSY 101: Introduction to Psychology
PSY 232: Child Development
PSY 234: Social Psychology
PSY 238: Psychology of Human Sexuality
SOC 122/W: Introduction to Sociology
SOC 150: Introduction to Africana Studies
SOC 200: Intro to Women's Studies
SOC 225: Sociology of the Family
SOC 228: Society & Health
SOC 229: Race and Ethnic Relations
SOC 231: Multiculturalism
SOC 238: Youth Culture
SOC 282: Introduction to LGBTQ+ Studies

STS 305 Research Ethics in a Diverse and Inclusive World

The Arts:

ARC 100: Intro to Architecture & Culture
ART 304: Global Art History
ART 305: Contemporary Art History
EGL 200/W: Shakespeare
EGL 210/W: Intro to Dramatic Literature
EGL 214/W: Intro to Poetry
EGL 216: Creative Writing
EGL 221: Dystopian Film and Literature
EGL 225/W: Images of Women in Drama
EGL 228: Classics & Myth in Pop Culture
EGL 240: Themes Sci Fiction Film & Lit
EGL 242/W: Film and Literature
EGL 244: Classics Supernatural Film & Lit
EGL 266: Fantasy in Literature & Film
EGL 269/W: Romantic Art: Art/Dance/Lit/Music
EGL 302: The 19th Century English Novel
EGL 308/W: The City: Lit, Art, Film & Theatre
EGL 309: Voices Black American: Poetry, Prose
EGL 319: Modern Drama
EGL 330/W: Classical Greek Tragedy
EGL 331: Death, Madness & Sex: Victorians
EGL 333: Contemporary Irish Drama Text
GIS 105: The Art of Maps
HOR 223T: Floral Design I- Basics
IXD 101/H: Design Thinking
IXD 102: Design for Game Play
MLG 300: International Cinema
MLG 301: Italian Cinema (In English)
MLG 302: Spanish & Latin Amer Cinema
MLG 303: French Cinema (In English)
MLG 307: French & Francophone Fic & Film
MLG 309: Arabic Cinema
MLG 314: Hispanic Fiction to Film
MLG 318: Italy: From Text to Film
MLG 319: Italian Migrations to the Americas in Film
MLG 323: The Holocaust in Italian Culture
MLG 324: Italian Horror Films: Sex, Murder and Social Criticism
THE 233: Introduction to Theatre
VIS 101: Introduction to Drawing
VIS 102: Interrelationship/Art & Music
VIS 103: Introduction to Watercolor
VIS 104: Introduction to Calligraphy
VIS 105: Intro to Photography
VIS 106: Introduction to Pastels
VIS 107: Introduction to Collage
VIS 114: Principles of Color
VIS 115: Three-Dimensional Design
VIS 215: Introduction to Animation
VIS 216: Painting I
VIS 217: Introduction to Printmaking
VIS 260: Graphic Design for Non-Majors
VIS 265: Web Design for Non-Majors

US History and Civic Engagement:

HIS 103: American Revolutions
HIS 121: U.S. History to Reconstruction
HIS 122: U.S. History since Reconstruction
HIS 127: Sports in American History
HIS 130: African American HIS to 1865
HIS 131: African Amer History Since 1865
HIS 132: The Myth of the Great American Melting Pot
HIS 222: Women in U.S. History

World History & Global Awareness:

ANT 130: Indigenous Peoples of North America
ANT 211: Caribbean Cultures
GEO 211: The World and Its Peoples
GEO 231: Europe and Its Peoples
GEO 232: North America and Its Peoples
HIS 101: Themes in World History
HIS 114: Western Civilization I
HIS 115: Western Civilization II
HIS 117: World Civilization I
HIS 118: World Civilization II
HIS 160: Exploitation and Sexploitation in World History
HIS 212: Modern World
HIS 213: Peoples & Cultures of Asia

HIS 215: The World of Islam
HIS 216: History Ctrl Asia: Genghi-Borat
HIS 217: From Constantine to Columbus
HIS 233: Comparative Religions/Cultures
HIS 270: Genocide in the 20th Century
HIS 280: Caribbean History
HIS 281: Modern Latin America
HIS 351: The Ottoman Empire & Modern Turkey
MLG 305: Hispanic & Latin Amer Cult & Civ
MLG 308: Arabic Culture & Civilization
MLG 325: Visions East Hispanic Civilization
POL 273: Italian Politics & Society

World Languages:

Note: While Level I language will satisfy the competency area, it may not satisfy program requirements; students are strongly advised to consult with an academic advisor on this particular general education area.

ARA 131: Arabic I (Elementary)
ARA 132: Arabic II (Elementary)
ARA 233: Arabic III
ARA 234: Arabic IV
CHI 151: Chinese I
CHI 152: Chinese II
FRE 101: French I (Elementary)
FRE 102: French II (Elementary)
FRE 203: French III (Intermediate)
FRE 204: French IV (Intermediate)
GER 111: German I (Elementary)
GER 112: German II (Elementary)
GER 213: German III Intermediate
GER 214: German IV Intermediate
ITA 121: Italian I (Elementary)
ITA 122: Italian II (Elementary)
ITA 125: Italian for Business
ITA 223: Italian III (Intermediate)
ITA 224: Italian IV (Intermediate)
RUS 101: Russian I (Elementary)
RUS 102: Russian II (Elementary)
SPA 140: SPA for Law Enforcement
SPA 141: Spanish I (Elementary)
SPA 142: Spanish II (Elementary)
SPA 145: Spanish for Medical Personnel I
SPA 146: Spanish for Medical Personnel II
SPA 147: Spanish for Business I
SPA 243: Spanish III (Intermediate)
SPA 244: Spanish IV (Intermediate)
SPA 250: Spanish for Native Speakers
SPA 251: Spanish Comp. & Conversation