FSC General Education Requirements
Transfer Students: Fall 2023

GENERAL EDUCATION REQUIREMENTS

The Board of Trustees of the State University of New York has mandated that students in baccalaureate, associate in arts, and associate in science degrees, as a condition of graduation, complete an academically rigorous and comprehensive core General Education curriculum of no fewer than 30 credits. Students must show competency by taking at least three credit hours each in basic communications and mathematics, and will demonstrate overall competency in the areas of critical thinking and information management.

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:

Basic Communication
Mathematics
Humanities
Arts
American History, or Other World Civilizations, or Western Civilization
Natural Science
Social and Behavioral Science
Foreign Language

At Farmingdale, EGL 101 Composition I: College Writing and EGL 102 Composition II: Writing About Literature, with a grade of C or better, are College requirements. EGL 101 also currently fulfills the requirement for the Basic Communication competency area. Certain programs may require additional general education courses as part of the required courses in the major.

Critical Thinking and Information Management are infused throughout Farmingdale's General Education program. All baccalaureate programs address specific computer literacy requirements as part of the curriculum and the college catalog states: "To meet the diverse needs of its programs, and in the spirit of providing a liberal education to all students, the College requires that each student receive some type of computer instruction before being awarded a degree."

Based on the requirements in the major, our Bachelor of Technology programs will have varying requirements which will satisfy the SUNY mandated requirements for general education. Additionally, some majors may have SUNY approved waivers. Please speak with your advisor to select the courses to satisfy the general education requirements specific to your program.

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

1. Basic Communication:
BUS 141: Contemporary Business Communications
EGL 101: Composition 1 - College Writing
EGL 209: Technical Communication
EGL 303: Writing for the 21st Century
EGL 310: Technical Writing SPE 130: Public Speaking
PCM 331: Advanced Oral Communication
SPE 130: Public Speaking
SPE 201: Oral Communications
SPE 202: Interpersonal Communications
SPE 330: Professional and Technical Speech

2. Humanities:
ARC 100: Introduction to Architecture and Culture
ARC 362: History of Western Architecture
ART 200/W: History of Graphic Design
ART 201/W: Survey of Art History: Prehistoric Times through the Middle Ages
ART 202/W: Survey of Art History: Early Renaissance to Present
ART 203: History of Interaction Design
ART 242: Italian Renaissance Art
ART 303: MesoAmerican Art History
ART 304: Global Art History
EGL 201: English Literature: Old English through the 18th Century
EGL 202: English Literature: 19th Century to the Present
EGL 203: American Literature: Beginnings to 1865
EGL 204/W: American Literature: 1865 to the Present
EGL 206: World Literature: Early Classics
EGL 207: World Literature: The Moderns
EGL 212: Introduction to Fiction
EGL 246: Themes in Literature
EGL 250: Young Adult Literature
EGL 255: Children's Literature
EGL 307/W: Special Topics in Literature
EGL 312/W: Major Authors in American Literature
EGL 314: Major Authors in World Literature
EGL 316: Women in Modern Literature
EGL 322: Leadership in Fact, Fiction & Film
EGL 323: Major Authors in British Literature
EGL 325: African American Literature
FRE 305: Modern France
HOR 350/W: The Art History of Garden Design and Landscape Architecture
ITA 325: Modern Italy
MLG 304: French Culture and Civilization
MLG 306: Italian Culture and Civilization
MLG 310: Latin American Women Writers
MLG 311: Italian American Experiences
MLG 312: Contemporary Latin American Short Stories
MLG 313: Science, Literature, and Film in the Hispanic World
MLG 315: Art, Culture and Civilization 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 and Civilization
MLG 322: The Latin American Novel
MUS 108: Survey of Western Music
PHI 105: Philosophy: Modern and Contemporary
PHI 106: Philosophy: Classical and Medieval
PHI 110: Philosophy, Politics & Society
PHI 205: Ethics
PHI 230: Philosophy through Film

3. The Arts:
ARC 100: Introduction to Architecture and Culture
ART 304: Global Art History
EGL 200/W: Shakespeare
EGL 210/W: Introduction to Drama
EGL 214/W: Introduction to Poetry
EGL 216: Creative Writing
EGL 225/W: Images of Women in Drama
EGL 228: Classics and Mythology in Pop. Culture
EGL 240: Themes in Science Fiction in Film and Lit.
EGL 242/W: Film and Literature
EGL 244/W: Classics of Supernatural Film and Lit.
EGL 266: Fantasy in Literature and Film
EGL 269: The Romantic Arts: Art, Dance, Lit. & Music
EGL 302: The 19th Century English Novel
EGL 308/W: The City in Lit., Art, Film and Theatre
EGL 309: Voices of Black America in Poetry, Prose & Song
EGL 319: Modern Drama
EGL 330: Classical Greek Tragedy: Aeschylus, Sophocles, and Euripides
EGL 331: Death, Madness and Sex: The Victorians
FRE 300: French Cinema
HOR 223: Floral Design I-Basics
ITA 300: Italian Cinema
IXD 101: Design Thinking
IXD 102: Design for Game Play
MLG 300: International Cinema
MLG 301: Italian Cinema
MLG 302: Spanish and Latin American Cinema
MLG 303: French Cinema
MLG 307: French and Francophone Fiction and Film
MLG 309: Arabic Cinema
MLG 314: Hispanic Fiction to Film
MLG 318: Italy: From Text to Film
THE 233: Introduction to Theatre
VIS 101: Introduction to Drawing
VIS 102: Interrelationship of Art & Music
VIS 103: Introduction to Watercolor
VIS 104: Introduction to Calligraphy
VIS 105: Introduction to Photography
VIS 106: Introduction to Pastels
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

4. American History:
HIS 121: US History to Reconstruction
HIS 122: US History Since Reconstruction
HIS 125: The American Experience
HIS 127: Sports in American History
HIS 130: African American History to 1865
HIS 131: African American History Since 1865
HIS 222: Women in U.S. History

5. Other World Civilizations:
ANT 130: North American Indians
ANT 211: Caribbean Cultures
GEO 211: The World and Its Peoples
HIS 117: World Civilization I
HIS 118: World Civilization II
HIS 126: The West and the World
HIS 211: The World and Its Peoples
HIS 213: Peoples and Cultures of Asia
HIS 215: The World of Islam
HIS 216: History of Central Asia: From Genghis to Borat
HIS 233: Comparative Religions and Cultures
HIS 280: Caribbean History
HIS 281: Modern Latin America
HIS 351: The Ottoman Empire & Modern Turkey
MLG 308: Arabic Culture and Civilization

6. Western Civilization:
GEO 231: Europe and Its Peoples
GEO 232: North America and Its Peoples
HIS 114: Western Civilization I
HIS 115: Western Civilization II
HIS 217: From Constantine to Columbus: Western Civilization in the Middle Ages
MLG 305: Hispanic and Latin American Culture and Civilization
POL 273: Italian Politics and Society

7. Mathematics:
GIS 201: Mathematical Principles in Geographyt
MTH 102: Elementary Discrete Mathematical Models
MTH 103: Sets, Probability and Logic
MTH 107: Introduction to Mathematical Ideas
MTH 110: Statistics
MTH 116: College Algebra
MTH 117: Precalculus Modeling for Life and Social Sciences
MTH 129: Precalculus with Applications
MTH 130: Calculus I with Applications
MTH 150: Calculus I
MTH 151: Calculus II
MTH 236: Calculus II with Applications

8. Foreign 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 (Intermediate)
ARA 234: Arabic IV (Intermediate)
CHI 151: Chinese I (Elementary)
CHI 152: Chinese II (Elementary)
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)
SPA 141: Spanish I (Elementary)

SPA 142: Spanish II (Elementary)
SPA 145: Spanish for Medical Personnel
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 Composition and Conversation

Although Farmingdale State College does not offer American Sign Language courses, students who have taken ASL courses approved for SUNY General Education at other institutions may use it to satisfy the foreign language category. However, direct transfer of credits may not be feasible in all majors.

9. Social and Behavioral Sciences:
ANT 100: Introduction to Anthropology
ANT 110: Sociocultural Anthropology
ANT 210: Modern Anthropology and Globalization
ECO 110: Introduction to Personal Finance
ECO 120: The Global Economy
ECO 156: Principles of Economics (Macroeconomics)
ECO 157: Principles of Economics (Microeconomics)
ECO 321: Engineering Economics
GEO 110: Maps and Map Analysis
GEO 222: Human Geography
GIS 101: The Digital Earth
HPW 101: Perspectives on Health and Wellness
POL 105: Introduction to Politics
POL 168: Global Politics
POL 250: American Politics
POL 251: State and Local Government
POL 262: Global Politics
POL 277: Politics of the Muslim World
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 African Studies
SOC 200: Introduction to Women's Studies
SOC 225: Sociology of the Family
SOC 226: Contemporary Marriage
SOC 228: Society and Health
SOC 229: Race and Ethnic Relations
SOC 231: Multiculturalism
SOC 238: Youth Culture
SOC 263: Immigration Past and Present
SOC 282: Introduction to LGBT Studies

10. Natural Sciences:

BIO 120: General Biology
BIO 121: Health, Heredity and Behavior
BIO 123: Human Body in Health and Disease
BIO 125: Principles of Nutrition
BIO 130: Biological Principles I
BIO 131: Biological Principles II
BIO 135: Marine Science
BIO 166: Principles of Human Anatomy and Physiology
BIO 170: Human Anatomy and Physiology I
BIO 171: Human Anatomy and Physiology II
BIO 192: Botany
BIO 197: Human Biology BIO 198: Entomology
BIO 198: Entomology
CHM 111: Chemistry and Public Interest
CHM 112: *Chemistry and Public Interest Lab
CHM 124: Principles of Chemistry
CHM 140: Introduction to General, Organic and Biochemistry
CHM 152: General Chemistry Principles I
CHM 153: General Chemistry Principles II
CHM 160: Introduction to Organic Chemistry
CHM 260: Fundamentals of Organic Chemistry
GEO 201: Physical Geography
GIS 303L: GIScience Lab
HOR 111: Horticulture II-Growth and Development of Cultivated Plants
HOR 112: Soils: The Foundation of Life
NTR 110: Introduction to Nutrition Science
PHY 110: Physical Science-Physical Geology
PHY 111: Physical Science-Historical Geology
PHY 112: Physical Science Survey

PHY 113: Physical Science-Physics
PHY 114: Physical Science-The Environment
PHY 115: Physical Science-Energy
PHY 116: Physical Science-Meteorology
PHY 117: Physical Science-Solar System Astronomy
PHY 118: Physical Science-Stellar Astronomy
PHY 119: Physical Science-Technology
PHY 120: Physical Science-Extraterrestrial Phenomena
PHY 121: General Physics-Classical
PHY 122: General Physics-Modern
PHY 123: The Theory of Everything
PHY 125: **PHY Science Lab I
PHY 126: **PHY Science Lab II
PHY 135: College Physics I
PHY 136: College Physics II
PHY 143: Physics I (calculus based)
PHY 144: Physics II (calculus based)
PHY 151: University Physics I
PHY 152: University Physics II
PHY 161: University Physics Laboratory I
PHY 262: University Physics Laboratory II
PHY 253: University Physics III
PHY 333: Modern Physics

* 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 123. Each lab carries 1 credit.

WAIVERS: Waivers in any specific competency area will be addressed on an individual basis under advisement. AP, CLEP, LOTE and REGENTS can be considered for waivers.

Any student who applies for and is granted a waiver in a particular competency area must still complete the minimum General Education credit requirement of their degree program. The number of credits waived may be applied to "elective" courses in any of the ten competency areas at the students' discretion though the College recommends that this be done under advisement.

Foreign Language Requirements Policy
The foreign language requirement for the SUNY General Education Program at Farmingdale State College requires students in most programs to successfully comple te a course in the foreignlanguage competency area. Some majors require a minimum proficiency of a Level II or higher foreign language. Students who wish to register for a Level II course must have successfully completed a college Level I course (or three to four years of study in that same language in high school) or take a placement examination offered by the Modern Language Department.

The following provisions exempt a student from the Level I and Level II requirement:

- A student who has documentation of completion of primary education abroad in a foreign language other than English (this documentation must include a certified translation).
- A Regents or LOTE (Language other than English) exam score in a foreign language of 85 or above.
- Advanced Placement examination in a foreign language with a score of 3 or above.
- International Baccalaureate examination in a foreign language with a score of 4 or above.
- A CLEP exam score of 50 or above.
- A foreign language proficiency exam offered by the Modern Languages Department.

Students who are exempt from the foreign language requirement, may be required to take a higher level foreign language course, a foreign language culture/cinema course offered through the Modern Language Department or a liberal arts course to satisfy the credit requirements of the major. Students should consult with their academic advisor regarding this matter.

The Modern Language Department currently provides Proficiency Testing (credit by evaluation) in the following languages: Arabic, Bengali, Chinese (Mandarin), Ethiopian, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Persian (Farsi), Polish, Portuguese, Punjabi, Rumanian, Russian, Slovak, Spanish, Tamil, Turkish and Urdu. Students who successfully pass the exam will have three credits in Foreign Language.

If a student seeks exemption based on knowledge of a language not found on the list above, the student must take a language test administered by the Foreign Language Proficiency Testing Service of the New York University School of Continuing and Professional Services. If the student achieves a score of 8 or above on this test, they may receive up to six credits in foreign language. If the student's score is 5-7, the student must enroll in one of the Modern Language Department's elective culture/cinema courses taught in English to complete this requirement.

Consideration for a foreign language waiver/substitution for students with disabilities
To be considered for a Foreign Language Waiver (and then a course substitution), a student must be registered with the Disability Services Center (DSC).

The student requesting the foreign language waiver will provide documentation that explains the appropriateness of this request. An example could be documentation that explains a language processing problem. Documentation will be reviewed by the director of the DSC and a determination will be made.

Students are strongly encouraged not to wait until the final year of FSC to make this request. Not all requests are approved. When a foreign language waiver is approved, the student is required to substitute a Modern Language Course(s), (MLG) taught in English to fulfill the requirement in their curriculum.