

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:

Basic Communication:

Business 141: Contemporary Business Communications

English 101: Composition 1 - College Writing

Speech 130: Public Speaking

Speech 202: Interpersonal Communications

Speech 330: Professional and Technical Speech

Speech 331: Advanced Oral Communications
(also dual listed as PCM 331)

Humanities:

Art 200: History of Graphic Design

Art 201: Survey of Art History: Prehistoric Times through the Middle Ages

Art 202: Survey of Art History: Early Renaissance to Present
English 201: English Literature: Old English through the 18th Century
English 202: English Literature: 19th Century to the Present
English 203: American Literature: Beginnings to 1865
English 204: American Literature: 1865 to the Present
English 206: World Literature: Early Classics
English 207: World Literature: The Moderns
English 212: Introduction to Fiction
English 307: Special Topics in Literature
English 314: Major Authors in World Literature
English 322: Leadership in Fact, Fiction & Film
English 323: Major Authors in British Literature
Mod. Lang. 304: French Culture and Civilization
Mod. Lang. 306: Italian Culture and Civilization
Mod. Lang. 310: Latin American Women Writers
Mod. Lang. 311: Italian American Experiences
Mod. Lang. 312: Contemporary Latin American Short Stories
Mod. Lang. 316: French Fables and Folktales
Mod. Lang. 320: Latino Writers in the U.S.
Mod. Lang. 322: The Latin American Novel
Music 108: Survey of Western Music
Philosophy 205: Ethics

The Arts:

English 200: Shakespeare

English 210: Introduction to Drama

English 214: Introduction to Poetry

English 216: Creative Writing

English 225: Images of Women in Drama

English 228: Classics and Mythology in Popular Culture

English 240: Themes in Science Fiction in Film and Literature

English 242: Film and Literature

English 244: Classics of Supernatural Film and Literature

English 266: Fantasy in Literature and Film

English 269: The Romantic Arts: Art, Dance, Literature & Music

English 308: The City in Literature, Art, Film and Theatre

English 309: Voices of Black America in Poetry, Prose & Song

English 319: Modern Drama

English 330: Classical Greek Tragedy: Aeschylus, Sophocles, and Euripides

English 331: Death, Madness and Sex: The Victorians

Mod. Lang. 300: International Cinema

Mod. Lang. 301: Italian Cinema

Mod. Lang. 302: Spanish and Latin American Cinema

Mod. Lang. 303: French Cinema

Mod. Lang. 307: French and Francophone Fiction and Film

Mod. Lang. 309: Arabic Cinema

Mod. Lang. 314: Hispanic Fiction to Film

Theater 233: Introduction to Theatre

Visual Comm 101: Introduction to Drawing

Visual Comm 102: Interrelationship of Art & Music

Visual Comm 103: Introduction to Watercolor

Visual Comm 104: Introduction to Calligraphy

Visual Comm 105: Introduction to Photography

Visual Comm 106: Introduction to Pastels

American History:

History 121: US History to Reconstruction

History 122: US History Since Reconstruction

Other World Civilizations:

Anthropology 130: North American Indians

Anthropology 211: Caribbean Cultures

History 117: World Civilization I

History 118: World Civilization II
Geography 211: The World and Its Peoples
History 213: Peoples and Cultures of Asia
History 215: The World of Islam
History 216: History of Central Asia: From Genghis to Borat
History 233: Comparative Religions and Cultures
History 351: The Ottoman Empire and Modern Turkey
Mod. Lang. 308: Arabic Culture and Civilization

Western Civilization:

History 114: Western Civilization I
History 115: Western Civilization II
History 217: From Constantine to Columbus: Western Civilization in the Middle Ages
Geography 231: Europe and Its Peoples
Mod. Lang. 305: Hispanic and Latin American Culture and Civilization
Politics 273: Italian Politics and Society

Mathematics:

Math 102: Elementary Discrete Mathematical Models
Math 103: Sets, Probability and Logic
Math 107: Introduction to Mathematical Ideas
Math 110: Statistics
Math 116: College Algebra
Math 117: Precalculus Modeling for Life and Social Sciences
Math 129: Precalculus with Applications
Math 130: Calculus I with Applications
Math 236: Calculus II with Applications
Math 150: Calculus I
Math 151: Calculus II

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.

Arabic 131: Arabic I (Elementary)
Arabic 132: Arabic II (Elementary)
Arabic 233: Arabic III (Intermediate)
Arabic 234: Arabic IV (Intermediate)
Chinese 151: Chinese I (Elementary)
Chinese 152: Chinese II (Elementary)
French 101: French I (Elementary)
French 102: French II (Elementary)
French 203: French III (Intermediate)
French 204: French IV (Intermediate)
German 111: German I (Elementary)
German 112: German II (Elementary)
German 213: German III (Intermediate)
German 214: German IV (Intermediate)
Italian 121: Italian I (Elementary)
Italian 122: Italian II (Elementary)
Italian 125: Italian for Business
Italian 223: Italian III (Intermediate)
Italian 224: Italian IV (Intermediate)
Spanish 141: Spanish I (Elementary)
Spanish 142: Spanish II (Elementary)
Spanish 145: Spanish for Medical Personnel
Spanish 243: Spanish III (Intermediate)
Spanish 244: Spanish IV (Intermediate)
Spanish 250: Spanish for Native Speakers
Spanish 251: Spanish Composition and Conversation

Social and Behavioral Sciences:

Anthropology 100: Introduction to Anthropology
Anthropology 110: Sociocultural Anthropology
Anthropology 210: Modern Anthropology and Globalization
Economics 156: Principles of Economics (Macroeconomics)
Economics 157: Principles of Economics II (Microeconomic)
Economics 321: Engineering Economics
Politics 105: Introduction to Politics
Politics 250: American National Government
Politics 251: State and Local Government
Politics 262: Global Politics
Politics 267: Politics of the Muslim World
Psychology 101: Introduction to Psychology
Psychology 232: Child Development
Psychology 234: Social Psychology
Psychology 238: Psychology of Human Sexuality
Sociology 122: Introduction to Sociology
Sociology 200: Introduction to Women's Studies
Sociology 225: Sociology of the Family
Sociology 226: Contemporary Marriage
Sociology 228: Society and Health
Sociology 229: Race and Ethnic Relations
Sociology 231: Multiculturalism
Sociology 238: Youth Culture
Sociology 282: Introduction to LGBT Studies

Natural Sciences:

Biology 120: General Biology
Biology 123: Human Body in Health and Disease
Biology 125: Principles of Nutrition
Biology 130: Biological Principles I
Biology 131: Biological Principles II
Biology 135: Marine Science
Biology 166: Principles of Human Anatomy and Physiology
Biology 170: Human Anatomy and Physiology I
Biology 171: Human Anatomy and Physiology II
Biology 192: Botany
Biology 197: Human Biology
Biology 198: Entomology
Chemistry 111: Chemistry and Public Interest
Chemistry 112: *Chemistry and Public Interest Lab
Chemistry 124: Principles of Chemistry
Chemistry 140: Introduction to General, Organic and Biochemistry
Chemistry 152: General Chemistry Principles I
Chemistry 153: General Chemistry Principles II
Chemistry 260: Fundamentals of Organic Chemistry
Physics 110: Physical Science-Physical Geology
Physics 111: Physical Science-Historical Geology
Physics 112: Physical Science Survey
Physics 113: Physical Science-Physics
Physics 114: Physical Science-The Environment
Physics 115: Physical Science-Energy
Physics 116: Physical Science-Meteorology
Physics 117: Physical Science-Solar System Astronomy
Physics 118: Physical Science-Stellar Astronomy
Physics 119: Physical Science-Technology
Physics 120: Physical Science-Extraterrestrial Phenomena
Physics 121: General Physics-Classical
Physics 122: General Physics-Modern
Physics 123: The Theory of Everything
Physics 125: **PHY Science Lab I
Physics 126: **PHY Science Lab II
Physics 135: College Physics I
Physics 136: College Physics II

Physics 143: Physics I (calculus based)
 Physics 144: Physics II (calculus based)
 Physics 151: University Physics I
 Physics 152: University Physics II
 Physics 161: University Physics Laboratory I
 Physics 262: University Physics Laboratory II
 Physics 253: University Physics III
 Physics 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 complete a course in the foreign language 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.
- An accepted score on a standardized language test offered by the College.

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, he/she 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.

If a student is certified by the College Office of Support Services for Students with Disabilities as being learning disabled in the area of foreign languages, the College requires the student to enroll in any of the Modern Language Department's elective courses taught in English to satisfy the foreign language requirement.