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 I - College Writing
   SPE 130: Public Speaking
   SPE 202: Interpersonal Communications
   SPE 330: Professional and Technical Speech
   SPE 331: Advanced Oral Communications
   (also dual listed as PCM 331)

2. 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
   ART 303: Mesoamerican 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: American Literature: 1865 to the Present
   EGL 206: World Literature: Early Classics
   EGL 207: World Literature: The Moderns
   EGL 212: Introduction to Fiction
   EGL 307: Special Topics in Literature
   EGL 312: Major Authors in American Literature
   EGL 314: Major Authors in World Literature
   EGL 322: Leadership in Fact, Fiction & Film
   EGL 323: Major Authors in British Literature
   HOR 350: The Art History of Garden Design and Landscape Architecture
   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 316: French Fables and Folktales
   MLG 320: Latino Writers in the U.S.
   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 205: Ethics

3. The Arts:
   EGL 200: Shakespeare
   EGL 210: Introduction to Drama
   EGL 214: Introduction to Poetry
   EGL 216: Creative Writing
   EGL 225: Images of Women in Drama
   EGL 228: Classics and Mythology in Pop. Culture
   EGL 240: Themes in Science Fiction in Film and Literature
   EGL 242: Film and Literature
   EGL 244: Classics of Supernatural Film and Lit.
   EGL 266: Fantasy in Literature and Film
   EGL 269: The Romantic Arts: Art, Dance, Lit. & Music
   EGL 308: 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
   HOR 223: Floral Design I-Basics
   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
   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

5. Other World Civilizations:  
ANT 130: North American Indians  
ANT 211: Caribbean Cultures  
HIS 117: World Civilization I  
HIS 118: World Civilization II  
GEO 211: The World and Its Peoples  
HIS 233: Comparative Religions and Cultures  
HIS 280: Caribbean History  
HIS 281: Modern Latin America

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

7. Mathematics:  
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 236: Calculus II with Applications  
MTH 150: Calculus I  
MTH 151: Calculus II

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 243: Spanish III (Intermediate)  
SPA 244: Spanish IV (Intermediate)  
SPA 250: Spanish for Native Speakers  
SPA 251: Spanish Composition and Conversation

9. Social and Behavioral Sciences:  
ANT 100: Introduction to Anthropology  
ANT 110: Sociocultural Anthropology  
ANT 210: Modern Anthropology and Globalization  
ECO 156: Principles of Economics (Macroeconomics)  
ECO 157: Principles of Economics II (Microeconomic)  
ECO 321: Engineering Economics  
POL 105: Introduction to Politics  
POL 250: American Politics  
POL 251: State and Local Government  
POL 262: Global Politics  
POL 267: 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: Introduction to Sociology  
SOC 200: Introduction to Women's Studies  
SOC 225: Sociology of the Family  
SOC 228: Society and Health  
SOC 229: Race and Ethnic Relations  
SOC 231: Multiculturalism  
SOC 238: Youth Culture  
SOC 282: Introduction to LGBT Studies

10. Natural Sciences:  
BIO 120: General Biology  
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  
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  
HOR 111: Horticulture II-Growth and Development of Cultivated Plants  
HOR 112: Soils: The Foundation of Life  
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: *Physics Science Lab I
PHY 126: *Physics Science Lab II
PHY 135: College Physics I
PHY 136: College Physics
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 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.

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