

GLOBAL SERVICE, LEADERSHIP, AND DEVELOPMENT CERTIFICATE

| Code | Title | Credits |
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| Intercultural Competence Requirements (15 credits) | | |
| Select one course from the following list: | | 3 |
| AN-113 | Cultures of the World | |
| AN-390 | Archaeology Field Study | |
| AN/ PS/SO/ SW-371 | International Service Seminar | |
| BY-317 | Tropical Island Ecology | |
| CO-226 | Intercultural Communication | |
| ED-300 | Education and Culture | |
| HE-376 | Guatemala Public Health | |
| SO/PS-274 | Global Inequalities | |
| SW-205 | Global Human Rights and Social Justice | |
| Electives: | | |
| Select one course with course type "CD", Cultural Diversity | | 3 |
| Select one course with course type "GU", Global Understanding | | 3 |
| OR Semester of Study Abroad | | |
| Foreign Languages: | | |
| Select 2 foreign language courses ¹ | | 6 |
| Professional and Leadership Development: | | |
| FO-COL | Colloquium in Professional and Leadership Development | |
| CHOOSE ONE SECTOR FROM THE FOLLOWING LIST: (9 credits) | | |
| Select three courses from the sector of choice. | | 9 |
| AGRICULTURE SECTOR COURSEWORK | | |
| Select 2 Natural Science courses from: | | |
| BY-201 | Introduction to Biotechnology | |
| BY-214 | Botany | |
| BY-220 | Environmental Biology and Policy | |
| BY-221 | Introduction to Global Sustainability | |
| CE-220 | Environmental Chemistry | |
| Select 1 Social Science course from: | | |
| AN-383 | Old World Prehistory | |
| PY-404 | Animal Behavior | |
| PY-411 | Field Experience in Animal Behavior | |
| COMMUNITY ECONOMIC DEVELOPMENT SECTOR COURSEWORK | | |
| Select 3 courses from one of the following areas. Courses must come from the same area. | | |
| Accounting, Economics, and Finance | | |
| BE-251 | Business Statistics | |
| BE-201 | Microeconomics | |
| BE-202 | Macroeconomics | |
| BF-301 | Principles of Finance | |

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| BA-252 | Principles of Managerial Accounting |
| Business, Marketing, Management, and International Business | |
| BK-250 | Principles of Marketing |
| BM-250 | Principles of Management and Organizational Behavior |
| BM-451 | Entrepreneurship |
| BM-471 | Global Management |
| Computer Science | |
| Select any 3 courses in Computer Science (CS) | |
| Graphic Design | |
| AR-113 | Basic Design and Composition |
| AR-114 | Basic Design and Color |
| AR-116 | Three-Dimensional Design |
| AR-172 | Introduction to Digital Design |
| AR-177 | Introduction to Digital Design for Non-Art majors |
| AR-178 | Web Studio |
| AR-269 | Graphic Design Studio I |
| AR-270 | Graphic Design Studio II |
| AR-273 | Digital Illustration |
| AR-346 | History of Graphic Design |
| AR-371 | Graphic Design Studio III |
| Mass Communications | |
| CO-155 | Media Literacy |
| CO-211 | Introduction to Journalism |
| CO-224 | Introduction to Mass Communication |
| CO-225 | Business and Professional Communication |
| CO-292 | Communication Research Methods |
| CO-311 | Communication Ethics |
| CO-380 | Organizational Communication |
| EDUCATION SECTOR COURSEWORK | |
| Select 3 courses from one of the following areas. All courses must come from the same area. | |
| Education | |
| ED-250 | Psychological and Philosophical Foundations of Education |
| EDL-326 | Literacy Instruction in K-6 Educational Settings I |
| ED-319 | Content Literacy |
| ED-320 | Teaching English Language Learners in Mainstream Classroom |
| ED-360 | Methods of Teaching Elementary Mathematics |
| ED-361 | Methods of Teaching Science for Elementary School |
| ED-362 | Teaching Elementary Social Studies |
| ED-374 | Issues and Practices in World Language Education Part II |
| ED-377 | Integrated K-12 Teaching Methods |
| ED-427 | The Teaching of World Languages |
| English as a Second Language (ESL)/Linguistics | |
| ED-327 | Theories and Practice of ESL Instruction Part I |

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| ED-328 | Theories and Practice of ESL Instruction Part II |
| ED-336 | Applied Linguistics for the Language Educator |
| ED-374 | Issues and Practices in World Language Education Part II |
| EN-442 | Language and Linguistics |
| AN-380 | American Cultural Diversity |
| Special Education | |
| EDS-330 | Foundations of Special Education: Development Across the Lifespan |
| EDS-332 | Family/School/Community Partnerships and Resources, P-12 |
| EDS-336 | Classroom Management |
| EDS-338 | Assessment Approaches, P-12 |
| EDS-342 | Instructional Methods and Materials for Middle/Secondary Students with Mild/Moderate Disabilities |
| EDS-352 | Curricula, Methods, and Materials for Learners with Difficulties |
| Mathematics | |
| MA-103 | Foundations of Elementary Mathematics |
| MA-203 | Foundations of Elementary Mathematics I |
| MA-204 | Foundations of Elementary Mathematics II |
| MA-205 | Number Systems |
| MA-206 | Algebraic Thinking, Probability and Statistics |
| MA-207 | Elementary Geometry |
| English | |
| Select 3 English (EN) courses at the 200 level or above | |
| Biology | |
| Select 3 Biology (BY) courses | |
| Chemistry | |
| Select 3 Chemistry (CE) courses | |
| Computer Science | |
| Select 3 Computer Science (CS) courses | |
| Physics | |
| Select three Physics (PH) courses | |
| ENVIRONMENT SECTOR COURSEWORK | |
| Select 3 courses from one of the following areas. All courses must come from the same area. | |
| Biology, Botany, or Ecology | |
| Any Biology (BY) course | |
| AN-282 | Life's a Beach |
| PY-404 | Animal Behavior |
| Environmental Related Sciences and Related Fields: | |
| Select one course from each group | |
| Environment and Health | |
| BY-103 | Environmental Science |
| BY-220 | Environmental Biology and Policy |
| BY-221 | Introduction to Global Sustainability |
| BY-342 | Coastal Zone Management |
| BY-389 | Internship in Biological Science |

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| BY-442 | Natural Resource Conservation and Management |
| Biology 400-level Independent Study | |
| CE-220 | Environmental Chemistry |
| HE-340 | Environmental Health Issues |
| Marine Science 200-level Special Topics course | |
| Environment and Social Sciences | |
| AN-275 | Global Environmental Problems |
| AN-282 | Life's a Beach |
| GO-100 | People, Places, and Environments: Introduction to Geography |
| GO-102 | Environmental Geography |
| GO-268 | Urbanization |
| GO-275 | Global Environmental Problems |
| PS-223 | Introduction to Global Sustainability |
| PS-330 | Environmental Policy |
| Environment and Humanities | |
| EN-211 | Environment and Pre-Modern Literature |
| HS-173 | Environmental History |
| HEALTH SECTOR COURSEWORK | |
| Select 3 courses from one of the following areas. All courses must come from the same area. | |
| Public Health, Nutrition, and Health Education | |
| HE-320 | Principles of Health Education |
| HE-324 | Human Sexuality |
| HE-340 | Environmental Health Issues |
| HE-350 | Epidemiology |
| HE-360 | Transcultural Health |
| HE-370 | Alternative/Complementary Health Therapies |
| HE-375 | Health in Developing Countries: A Cross-Cultural Perspective |
| HE-380 | Nutrition and Health |
| HE-435 | Community Health |
| HE-440 | Health Policy |
| PR-418 | Eastern-Western Approaches to Wellness, Health, and Healing |
| PR-422 | AIDS and the Global Society |
| PR-433 | Death and Dying |
| AN-279 | Culture, Health and Illness |
| AN-379 | Globalization, Health and Healing |
| SC-110 | Nutrition Science |
| Biology | |
| Select any three Biology (BY) courses | |
| Pre-Med | |
| Select any three of the following courses | |
| Select any Chemistry (CE) course | |
| BY-107 | Microbiology in Health and Disease |
| BY-112 | Anatomy and Physiology II |
| Or any Biology (BY) course at the 200 level or above | |
| PH-105 & 105L | Physics for the Life Sciences I and Physics for the Life Sciences Laboratory I |

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| PH-106 & 106L | Physics for the Life Sciences II and Physics for the Life Sciences Laboratory II |
| PH-211 & 211L | General Physics with Calculus I and General Physics with Calculus Laboratory I |
| PH-212 & 212L | General Physics with Calculus II and General Physics with Calculus Laboratory II |
| CJ-211 | Statistics for Criminal Justice |
| MA-109 | Pre-Calculus Mathematics |
| MA-116 | Calculus for the Biological Sciences |
| MA-151 | Statistics with Applications |
| MA-206 | Algebraic Thinking, Probability and Statistics |
| MA-220 | Probability and Statistics I |
| MA-320 | Probability and Statistics II |
| MA-350 | Computation and Statistics |
| MA-460 | Multivariate and Categorical Statistics |
| PY-103 | Introduction to Psychology |
| PY-311 | Research II: Behavioral Statistics and Laboratory |
| SO-101 | Introduction to Sociology |
| Nursing | |
| Any Nursing (NU) courses at the 200-level or above | |
| YOUTH IN DEVELOPMENT SECTOR COURSEWORK | |
| Select 3 courses from one of the following areas. All courses must come from the same area. | |
| Social Work | |
| SW-105 | Introduction to Social Work |
| Two (2) Social Work courses at the 200 level or above | |
| Developmental Psychology | |
| PY-203 | Child Psychology |
| PY-204 | Adolescent Psychology |
| PY-205 | Psychology of Adulthood and Aging |
| PY-342 | Children's Play and Culture |
| PY-426 | Theories of Childhood and Development |
| Gender Studies | |
| GS-225 | Introduction to Gender Studies or GS-377A Comparative Study of Women in the World |
| Two (2) Gender Studies courses at the 200-level or above | |
| Health | |
| Select 3 courses in Health (HE) at the 200 level or above | |
| Physical Education | |
| Select 3 Physical Education (PE) courses at the 200 level or above | |
| Information Technology | |
| Select any 3 courses in Information Technology (IT) | |
| Family Studies | |
| AN-342 | Children's Play and Culture |
| AN-343 | Anthropology and Children |
| CO-309 | Family Communication |

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| EDL-280 | Introduction to Early Childhood Education |
| EDL-333 | Family Partnerships in Early Childhood Settings |
| EDS-332 | Family/School/Community Partnerships and Resources, P-12 |
| HE-235 | Human Aging |
| HE-365 | Wisdom, Wellness and Aging or NU-365 Wisdom, Wellness and Aging |
| NU-413 | Community Health Nursing I: Nursing of the Young Family |
| SO-261 | Sociology of Family |
| PR-437 | Perspectives on the Human Experiences: Family Violence |
| SO-397 | The Sociology of Aging |
| SW-263 | Family Counseling |
| SW-278 | Family Violence |
| SW-461 | Culturally Diverse Child Welfare Practices |

Total Credits 24

¹ Please speak with the Coordinator to determine best language options based on student interest.

² 50 hours of hands-on experience in the selected sector.