

GLOBAL SERVICE, LEADERSHIP, AND DEVELOPMENT CERTIFICATE (CERT.GSLD)

Code	Title	Credits
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
BA-252	Accounting II
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 P-6 Educational Settings I
ED-315	Digital Media and Instructional Technology Skills for Teachers
ED-319	Content Literacy and Assessment
ED-320	Teaching Emergent Multilinguals in an Inclusive Classroom
ED-360	Methods of Teaching Elementary Mathematics
ED-361	Methods of Teaching Science for Elementary School
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
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: Child & Adolescent Development and Transition to Adulthood
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 Students with 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
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
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-37A 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
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.