

FIU Graduate Courses Sustainability Related - for STARS

Architecture

4

ARC 5362 Architectural Design 9: Sustainable practices

ARC 5623 Design Ecology and Technology

ARC 5905 Solar Decathlon

ARC 5939 GreeN: Designing for Sustainability

Biological Sciences

23

BOT 5159C Florida Plant Communities

BOT 5605&5605L Plant Ecology

BOT 5682C Florida Plant Communities

BOT 5817 Field Ethnobotany

BOT 5925 Workshop in the Biology of Southern Florida's Native Trees

BSC 5302 Ecosystems of the Past

BSC 5929 Workshop: Paleoecology of South Florida

OCB 5006 Advanced Biological Oceanography at Sea 1

OCB 5007C Advanced Biological Oceanography at Sea 2

OCB 5575L Workshop: Aquatic Flow Cytometry

OCB 5634&5634L Marine Ecology

OCB 5636 Advanced Marine Microbial Ecology

OCB 5670L Technique in Biological Oceanography

OCB 5715 Advanced Fisheries Science

OCB 6717 Fisheries Population Dynamics

PCB 5046 Advanced Plant Conservation biology

PCB 5418C Advanced Marine Protected Areas

PCB 5423 Advanced Ecology: Populations and Community

PCB 5443 Advanced Ecology: Communities and Ecosystems

PCB 5454 Advanced Ecology: Communities and Ecosystems

PCB 5687&5687L Evolutionary Ecology

PCB 6318 Readings in Marine Ecosystems Ecology

PCB 6675 Evolutionary Biology and Ecology in the Antilles

Hospitality and Tourism Management

2

HFT 6705 Management of Nature-Based Tourism

HFT 6706 Environmental Management Systems for Tourism

Business Administration

4

MAN 6715 Business Environment and Public Policy

MAN 6746 Global Environmental Management

MAN 6908 Independent Study in Business Environment

MAR 7623 Seminar in Marketing Environment

Education

2

EDF 5851 Social/Cultural Conflict in Educational Change

EDF 6766 Education, the Environment, and Sustainable Futures

LAW

10

LAW 6257 Comparative Environmental Law Urban Issues

LAW 6471 Environmental Law

LAW 6256 Environmental Health Law and Policy

LAW 7268 International Environmental Law

LAW 6263 International Human Rights Law

LAW 6460 Land Use Planning and Control

LAW 6555 Law and Economics

LAW 7475 Ocean and Coastal Law

LAW 6473 Toxic and Environmental Tort Litigation

LAW 6236 Women and the Law: Comparative and Global Consideration

Landscape Architecture

3

LAA 5243 Regional Landscape Issues

LAA 5541 South Florida Landscapes

LAA 6551 Sustainable Landscapes

ECONOMICS

ECP 6305 Advanced Environmental Economics

2

ECP 6605 Urban and Regional Analysis

Public Administration

1

PAD 6053 Political, Social and Economic Context of Public Administration

Religious Studies

1

REL 6175 Ethics and Development

Interior Architecture

1

IND 5628 Sustainable Practices in Interior Architecture

Global and Sociocultural Studies

12

ANG 6472 Anthropology of Globalization

ANG 6473 Diasporas, Migration, and Globalization

ANT 6302 Gender Identity in Comparative Perspective

GEO 5479 Advanced Political Ecology

SYD 6427 Seminar in Comparative Urban Issues

SYD 6625 South Florida Socio-cultural Systems

SYO 6536 Comparative and Global Inequality

Construction

BCN 5022 Housing for Developing Countries
BCN 5585 Sustainable Construction
BCN 5588 Vulnerability Analysis
BCN 5589 Hazard Mitigation
BCN 5735 Hazardous Material and Waste
Politics and International Relations
INR 5012 Global Issues and Human Rights
INR 5036 Politics of Globalization
INR 5352 Environmental and Security
INR 6056 Environmental and Developmental
INR 6067 Human Security
Earth and Environment

Engineering and Computing

23

CWR 5140C Ecohydrology
CWR 6652C Ecological Engineering
EES 5135 Water Quality Indicators
EES 5506 Occupational Health
EES 6506 Environmental and Human Factors
ENV 5002C Fundamentals for Environmental Engineers
ENV 5007 Environmental Planning
ENV 5008 Appropriate Technology for Developing Countries
ENV 5062 Environmental Health
ENV 5104 Indoor Air Quality
ENV 5105 Air Quality Management
ENV 5334 Spill Response and Hazardous Materials Transport
ENV 5356 Solid and Hazardous Waste
ENV 5613 Environmental Entrepreneurship
ENV 5666 Water Quality Management
ENV 5930 Special Topics in Environmental Engineering
ENV 6045 Environmental Modeling
ENV 6070 Green Engineering
ENV 6615 Environmental Impact Assessment
TTE 5100 Transportation and Growth Management
URP 5312 Urban Land Use Planning
URP 5316 Environmental and Urban Systems
URP 6317 Advanced Environmental and Urban Systems

Earth and Environment

30

EVR 5006 Environmental Science and Sustainability

EVR 5044 Advanced GIS and Environmental Data
EVR 5061 South Florida Ecology: Field Studies
EVR 5065 Ecology of Costa Rican Rainforest
EVR 5066 Ecology of Amazon Flooded Forest
EVR 5069 Wetland Ecology and Management
EVR 5122 Natural Disasters and Social Vulnerability
EVR 5219 Water Resources Assessment
EVR 5236 Air Pollution Dynamics
EVR 5313 Renewable Energy Sources
EVR 5315 Energy Resources and Systems Analysis
EVR 5320 Environmental Resource Management
EVR 5353 International Energy Policy
EVT 5355 Environmental Resource Policy
EVR 5375 Advanced Restoration Ecology
EVR 5936 Topics in Environmental Studies
EVR 6067 Tropical Forest Conservation and Utilization
EVR 6300 Topics in Urban Ecology
EVR 6330 Tropical Ecosystems Management
EVR 6360 Protected Area Management
EVR 6405 International Biological Conservation
EVR 7056 GIS in Water Resources
EVR 7084 Interdisciplinary Environmental Studies
EVR 7322 Methods of Sustainable Resource Management
EVR 7329 Watershed Analysis and Management
EVR 7445 Public Land Management
GLY 5158 Florida Geology
GLY 5159 Planet Earth: South Florida
GLY 5593 Topics in Paleoclimatology
GLY 5888 Coastal Hazards Mitigation

FIU Undergraduate Courses

Sustainability Related - for STARS

PHILOSOPHY	5
PHI 3640 Environmental Ethics (GL)	
PHI 3638 Contemporary Ethical Issues	
PHI 4633 Biomedical Ethics	
PHM 3040 Philosophical Anthropology	
PHM 4362 Global Justice (GL)	
INTERIOR ARCHITECTURE	4
IND 1932 Special Topics/Interior Design 1	
IND 4225 Interiors Designs 7	
IDP 4627 Sustainable Interior Design Practices	
IDP 5628 Sustainable Practices in Interior Architecture	
LANDSCAPE ARCHITECTURE	3
LAA 3602 South Florida Landscapes	
LAA 4230 Theory of Landscape Architecture	
LAA 4354C Landscape Architecture Design 7	
BIOLOGICAL SCIENCES	7
BOT 4401 Plant Conservation Biology	
BSC 3364 Research in Tropical Ecosystems	
BSC 4361 Biodiversity of Tropical Islands	
BSC 4363 Biodiversity in the Caribbean Basin	
IDS 3214&3214L Our Coastal Environment from the Bay of the World (GL)	
OCB 4070 Coastal Marine Conservation	
PCB 4467C Marine Protected Areas (GL)	
CIVIL AND ENVIRONMENTAL ENGINEERING	6
CGN 4510 Sustainable Building Engineering	
ENV 3001 Introduction to Environmental Engineering (GL)	
ENV 4101 Elements of Atmospheric Pollution	
CES 4580 Hurricane Engineering and Global Sustainability (GL)	
EGN 4070 Engineering for Global Sustainability and Environmental Protection (GL)	
IDS 3203 Sustainability Assessment of Energy Alternatives for World Communities (GL)	
EARTH AND ENVIRONMENT	33
EVR 3003 Latin American Environmental Issues	
EVR 3402 Asian Environmental Issues	
EVR 4112 Climate Change Policy	
EVR 4274 Sustainable Agriculture	
EVR 4310 Energy Resources	
EVR 4321 Sustainable Resource Development	
EVR 4351 U.S. Energy Policy	
EVR 4356 Coastal and Marine Environmental Policy	
EVR 4401 Conservation Biology	

EVR 4411 Human Organization and Ecosystem Management
 EVR 4924 Environmental Education
 EVR 1001&1001L Introduction to Environmental Science & Sustainability (GL)
 EVR 3011& 3001L Environmental Resources and Pollution
 EVR 3013&3013L Ecology of South Florida
 EVR 3029 The Everglades
 EVR 4023 Coastal Resources Management
 EVR 4026 Ecology of Biotic Resources
 EVR 4211&4211L Water Resources
 EVR 4231 Air Resource
 EVR 4323&4323L Restoration Ecology
 EVR 4374 Ecology and Management of Invasive Species
 EVR 4594 Analysis of South Florida Ecosystem
 EVR 4869L Environmental Problem Solving Lab
 GEO 2200&200L Physical Geography
 GEO 3510 Earth Resources (GL)
 GLY 2072&2072L Earth's Climate and Global Change
 GLY 3630 Research in Tropical Environments
 GLY 4036 Earth Sciences and Society
 GLY 4730&4730L Marine Geology
 GLY4881 Coastal Hazards (GL)
 IDS 3211 Global Climate Change
 IDS 3212 The Global Scientific Revolution ad its Impact on Quality of Life (GL)
 OCE 3014 Oceanography (GL)

GLOBAL AND SOCIOCULTURAL STUDIES

53

ANT 3403 Cultural Ecology
 ANT 3467 Food and Culture
 EVR 4595 South Florida Environmental Conflict
 GEA 3212 Geography of North America
 GEA 3320 Population and Geography of the Caribbean
 GEA 3400 Population and Geography of Latin America
 GEA 3500 Population and Geography of Europe
 GEA 3554 Geography of Russia and Central Eurasia
 GEA 3600 Population and Geography of Africa
 GEA 36356 Population and Geography of the Middle East
 GEA 3705 Geography of Central Asia and the Caucasus
 GEO 3001 Geography of Global Change (GL)
 GEO 4373 Geography of the Global Conservation
 GEO 4467 Political Ecology
 GEO 4607 Urban Environmental Geography
 ANT 3212 World Ethnographies (GL)
 ANT 3409 Anthropology of Contemporary American Society
 ANT 3442 Urban Anthropology
 ANT 3451 Anthropology of Race and Ethnicity
 ANT 3462 Medical Anthropology
 ANT 3610 Language and Culture
 ANT 3780 Anthropology of Brazil
 ANT 4273 Law and Culture
 ANT 4305 Coastal Cultures

ANT 4306 The Third World
 ANT 4312 American Indian Ethnology
 ANT 4324 Mexico
 ANT 4332 Latin America
 ANT 4334 Contemporary Latin American Women
 ANT 4343 Cuban Culture and Society
 ANT 4352 African People and Cultures
 ANT 4360-4477 Area Studies
 ANT 4473 Anthropology and Globalization (GL)
 GEA 4202 Geography of the Borderlands
 GEA 2000 Introduction to Geography (GL)
 GEO 3421 Cultural Geography
 GEO 3471 Political Geography
 GEO 3502 Economic Geography (GL)
 GEO 3602 Urban Geography
 GEO 4391 Marine Geography
 GEO 4412 Geography and Gender
 GEO 4477 Critical Geopolitics
 IDS 3163 Global Supply Chain and Logistics (GL)
 IDS 3214 Our Coastal Environment from the Bay of the World (GL)
 SYA 4010 Sociological Theory
 SYD 3620 Sociology of Miami
 SYD 4410 Urban Sociology
 SYG 2010 Social Problems
 SYO 3120 Marriage and the Family
 SYO 4530 Social Inequalities
 SYP 3300 Social Movements
 SYP 3456 Societies in the World (GL)
 SYP 4441 Sociology of World Development

AFRICAN & AFRICAN DISPORA STUDIES

2

AFA 3153 African Civilizations, Religions and Philosophy
 AFA 3339 Women and Human Rights in Sub-Saharan Africa

ART AND ART HISTORY

1

ART 3843 Land Art/ Earth Art and Coastal Environment

ARCHITECTURE

2

ARC 1930 Special Topics/Architectural Design 1 (4)
 ARC 3622 Design Ecology and Technology

CHAPLIN SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

5

HFT 3692 Ocean and Coastal Law for the Hospitality Industry
 HFT 4284 Global Hospitality Business Environment
 HFT 4323 Hospitality Facilities Environmental Systems (GL)
 HFT 4365 Environmental/Quality Management in the Hospitality Industry
 HFT 4708 Coastal and Marine Tourism

SCHOOL OF JOURNALISM AND MASS COMMUNICATIONS

4

COM 5606 Environmental Communication

IDS 3309 How We Know What We Know (GL)
JOU 3314 Environmental Journalism: Communicating Environmental Issues in South Florida
MMC 5655 Mass Communication and the Environment

PSYCHOLOGY

3

SOP 4712 Environmental Psychology
SOP 4714&4714L Environment and Behaviors
SOP 4731 Global Psychology (GL)

COLLEGE OF NURSING AND HEALTH SCIENCES

3

PHC 4302 Introduction to Environmental Public Health
NUR 3668 Nursing Leadership in Global Health (GL)
Nursing in Global Health Systems (GL)

ROBERT STEMPEL COLLEGE OF PUBLIC HEALTH AND SOCIAL WORK

8

DIE 3317 Dietetics in the Community Health
HUN 3191 World Nutrition (GL)
IDS 3183 Health Without Border (GL)
IDS 3189 International Nutrition , Public Health and Economic Development (GL)
PHC 4302 Introduction to Environmental Public Health
SOW 3113 The Social Environmental and Human Behavior
SOW 3233 Social Welfare Policy (GL)
SOW 4380 Social Work and Human Diversity (GL)

HISTORY

13

AFH 2000 African Civilization (GL)
AMH 3270 Contemporary U.S. History
AMH 4251 The Great Depression
AMH 4292 Origins of Modern America, 1877-1920
AMH 4373 Entrepreneurs in U.S.
AMH 4500 United States Labor History
AMH 4671 Race, Gender, Science in the Atlantic World (GL)
AMH 4914 South Florida History: Research
ASH 3450 Urban History of Japan
EUH 3282 European History, 1945 to Present
EUH 4521 Victorian Britain: Culture, Society and Empire
HIS 4400 The Formation of Urban Society
HIS 4454 The History of Racial Theory in Europe and the United States

ENGLISH

10

AML 2602 African-American Literature
ENC 3363 Writing About the Environment
ENG 4845 Queer Studies: Literature, Culture, and Theory
ENL 4251 Victorian Literature
LIT 3170 Topics in Literature and Jewish Culture
LIT 3671 Global Issues in Literature
LIT 3673 Migrant Stories: Literature of the Immigration
LIT 3674 Literature of the Jewish Immigration
LIT 4356 Literature of the Cuban Diaspora
LIT Morality and Justice in Literature

LIBERAL STUDIES	3
HUM 3254 The Contemporary World	
HUM 3304 Values in Conflict	
HUM 4561 Ethics and the Humanities	
COLLEGE OF EDUCATION	2
EDF 4604 Cultural and Social Foundations of Education	
SSE 4380 Developing a Global Perspective (GL)	
CRIMINAL JUSTICE	5
CCJ 3011 The Nature and Causes of Crime	
CCJ 4054 Ethics in Criminal Justice	
CCJ 4497 Criminal Justice and Public Policy	
CCJ 4662 Minorities, Crime, and Justice	
CCJ 4663 Women, Crime, and Justice System	
RELEGIOS STUDIES	7
REL 3492 Earth Ethics (GL)	
REL 3024 Religions, Life and Vegetarianism	
REL 3154 Gender, Religion, and Nature	
REL 3160 Science and Religion	
REL 3170 Ethics in World Religion	
REL 3179 AIDS, Ethics and Religion	
REL 3197 Topics in Race and Religion	
POLITICS AND INTERNATIIONAL RELATIONS	17
CPO 4034 The Politics of Development and Underdevelopment	
CPO 4053 Political Repression and Human Rights	
CPO 4323 Politics of the Caribbean	
INR 3043 Population and Society	
INR 3045 The Global Challenge of Refugees and Migrants	
INR 3502 International Organizations	
INR 4077 International Relations & Women's Human Right	
INR 4091 Ethical Problems in International Relations	
INR 4404 International Protection of Human Rights	
INR 4411 International Humanitarian Law	
POS 2690 Law, Politics and Society	
POS 3152 Urban Politics	
POS 4071 Corporate Power and American Politics	
POS 4152 Conflict and Changes in American Cities	
POS 4605 Gender Justice	
POS 4622 Race and Law in the U.S.	
POS 4627 E quality and the Constitution	
WOMEN STUDIES	2
WST 3105 Gender Issues Across the Globe (GL)	
LGBT and Beyond: Non-Normative Sexualities in Global Perspective (GL)	
COLLEGE OF BUISNESS ADMINISTRATION	11

ACG 4821 Accounting and Social Responsibility
FIN 4556 Behavioral Finance
GEB 4153 Social Entrepreneurship
IDS 4656 Health Information Systems Management
IDS 3163 Global Supply Chain & Logistics
MAN 4065 Business Ethics
MAN 4201 Organization Theory
MAN 4602 International Business
MAN 4701 Business in Society
MAN 4702 Emergency and Disaster Management
MAN 4707 Managing Organizational Reputation

ECONOMICS

1

Women, Culture, and Economic Development (GL)

PUBLIC ADMINISTRATION

12

PAD 3003 Introduction to Public Administration
PAD 3251C Applied Economics for Public Managers
PAD 3431 Exploring Leadership: Yourself, Your Organization and Your Community
PAD 3800 Managing Global Cities (GL)
PAD 4046 Values, Ethics, and Conflict Resolution
PAD 4141 Citizen Participation and Community Empowerment
PAD 4301 Planning Performance and Accountability
PAD 4442 Public Relations for Public Managers
PAD 4704 Applied Statistics for Policy & Management
URS 4931 Current Topics in Urban and Regional Studies
PAD 3802 Introduction to Urban and Regional Studies (GL)
PAD 3034 Policy Development and Implementation (GL)

COMMUNICATION ARTS

4

COM 3120 Organizational Communication
COM 3601 Environmental Communication
COM 4022 Healthcare Communication
COM 4620 Communication in Ethics

SCHOOL OF COMPUTING AND INFORMATION SCIENCE

2

CGS 3092 Professional Ethics and Social Issues in Computing
CGS 3095 Technology in the Global Arena (GL)

OHL SCHOOL OF CONSTRUCTION

5

BCN 3730 Construction Safety
BCN 4561 Environmental Control in Building 1
BCN 4564 Environmental Control in Buildings 2
BCN 4570 Sustainable Approach to Construction
BCN 4703 Management of Construction Projects

MECHANICAL AND MATERIAL ENGINEERING

8

EGN 1033 Technology, Humans, and Society (GL)
EML 3450 Energy Systems
EML 4081 Introduction to Nondestructive Testing and Mechanical Health Monitoring

EML 4460 Mechanical Engineering Systems and Energy Utilization
EML 4551 Ethics and Design Project Organization
EML 4920 Introduction to Professional Development and Leadership for Mechanical Engineers
EML Ethics and Design Project Organization (GL)
EML Senior Design Project (GL)

ELECTRICAL AND COMP ENGINEERING

2

EEL 4920 Senior Design 1: Ethics, Communications, and Constraints (GL)
EEL 4921 Senior Design Project II: Implementation (GL)

Total Sustainability Related Undergraduate Courses

243

Notes:

Courses with a (GL) designation are courses in the Global Learning for Global Citizenship Program