



### Graduate Courses that Include Sustainability

#### **Architecture**

- ARC 5623 Design Ecology & Technology
- ARC 5905 Solar Decathlon
- ARC 5939 GreenN: Designing for Sustainability

#### **Biological Sciences**

- BOT 5159C Florida Plant Communities
- BOT 5605/L Plant Ecology
- 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 I
- OCB 5007C Advanced Biological Oceanography at Sea II
- OCB 5575L Workshop: Aquatic Flow Cytometry
- OCB 5634/L Marine Ecology
- OCB 5636 Advanced Marine Microbial Ecology
- OCB 5670L Techniques in Biological Oceanography
- OCB 5715 Advanced Fisheries Science
- OCB 6716 Fisheries Population Dynamics
- PCB 5046 Advanced Plant Conservation Biology
- PCB 5356L Tropical Ecology Field Lab
- PCB 5418C Advanced Marine Protected Areas
- PCB 5423 Advanced Ecology: Populations & Communities
- PCB 5443 Advanced Ecology: Communities & Ecosystems

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PCB 5677	Evolution & Development
PCB 5687/L	Evolutionary Ecology
PCB 6318	Readings in Marine Ecosystems Ecology
PCB 6675	Evolutionary Biology & Ecology in the Antilles

### **Business Administration**

GEB 6368	Navigating in a Globalizing World
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### **Civil & Environmental Engineering**

CWR 5140C	Ecohydrology
CWR 6625C	Ecological Engineering
EES 5135	Water Quality Indicators
EES 5506	Occupational Health
EES 6506	Environmental & Human Factors
ENV 5002C	Fundamentals for Environmental Engineering
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 & Hazardous Material Transport
ENV 5356	Solid & 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 & Growth Management
URP 5312	Urban Land Use Planning
URP 5316	Environmental & Urban Systems

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URP 6317      Advanced Environmental & Urban Systems

### **Computing & Information Sciences**

CIS 5208      Social, Economic, & Policy Aspects of Cybersecurity

TCN 5710      Cyber Sustainability

### **Construction**

BCN 5022      Housing for Developing Countries

BCN 5588      Vulnerability Analysis

BCN 5589      Hazard Mitigation

### **Earth & Environment**

EVR 5061      South Florida Ecology: Field Study

EVR 5065      Ecology of Costa Rican Rainforest

EVR 5066      Ecology of the Amazon Flooded Forest

EVR 5069      Wetland Ecology & Management

EVR 5122      Natural Disasters & Social Vulnerability

EVR 5219      Water Resources Assessment

EVR 5236      Air Pollution Dynamics

EVR 5313      Renewable Energy Sources

EVR 5315      Energy Resources & Systems Analysis

EVR 5320      Environmental Resource Management

EVR 5332      Integrated Solutions for Water in Environmental & Development

EVR 5353      International Energy Policy

EVR 5355      Environmental Resources Policy

EVR 5375      Advanced Restoration Ecology

EVR 5376      Advanced Ecology & Management of Invasive Species

EVR 5936      Topics in Environmental Studies

EVR 6067      Tropical Rainforest Conservation & Utilization

EVR 6300      Topics in Urban Ecology

EVR 6330      Tropical Ecosystems Management

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EVR 6360	Protected Area Management
EVR 6377	Natural Resource Conservation & Policy
EVR 6405	International Biological Conservation Accords
EVR 7056	GIS in Water Resources
EVR 7329	Watershed Analysis & Management
EVR 7445	Public Land Management
GLY 5158	Florida Geology
GLY 5159	Planet Earth: South Florida
GLY 5737	Coastal Process & Environments
GLY 5888	Coastal Hazards & Mitigation
ISC 6153	Environments of a Changing Planet
MET 5135	Climate Dynamics

### **Economics**

ECO 7305	History of Economic Thought
ECP 7606	Urban & Regional Economics

### **Education**

EDF 5851	Social/ Cultural Conflict in Educational Change
EDF 6602	Social & Philosophical Foundation of Education: An Urban Perspective

### **Electrical & Computer Engineering**

EEL 5285C	Sustainable & Renewable Energy Sources & Their Utilization
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### **Global & Sociocultural Studies**

ANG 5267	Environmental Anthropology
ANG 6472	Anthropology of Globalization
ANG 6473	Diasporas, Migration, & Globalization
GEO 5479	Advanced Political Ecology
GEO 5557	Globalization
SYD 6418	Graduate Seminar in Urban Sociology

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SYD 6427 Seminar in Comparative Urban Issues

SYD 6625 South Florida Socio-Cultural System

### **Hospitality & Tourism Management**

HMG 6245 Hospitality/Tourism Service Operations Management

HMG 6705 Management of Nature-Based Tourism

HMG 6706 Environmental Management Systems for Tourism

### **International & Public Affairs**

ISS 6216 Foundations of Globalization

ISS 6247 Social Enterprise & Grassroots Innovation

ISS 6248 Public-Private Partnerships for Social Impact

### **Journalism & Media**

ADV 6355 Advertising & Society

JOU 6186 Covering Social & Ethnic Issues

COM 5606 Environmental Communication

MMC 5306 Global Communications

MMC 5655 Mass Communication & the Environment

MMC 6213 Ethics & Social Responsibility

MMC 6402 Theories of Mass Communication

### **Landscape Architecture + Environmental & Urban Design**

LAA 5243 Regional Landscape Issues

LAA 5541 South Florida Landscape

### **Law**

LAW 6263 International Human Rights

LAW 6236 Women & the Law: Comparative & Global Consideration

LAW 6460 Land Use Planning & Control

LAW 6473 Toxic & Environmental Tort Litigation

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LAW 6492 Water Resources Law

LAW 6555 Law & Economics

### **Management & International Business**

MAN 6715 Business Environment & Public Policy

MAN 6746 Global Environmental Management

MAN 6908 Independent Study in Business Environment

### **Marketing**

MAR 7623 Seminar in Marketing Environment

### **Medicine**

BMS 6071 Community-Engaged Physician I

BMS 6827 Socio-economic & Cultural Aspects of Health

MDC 6102 Community-Engaged Physician II

MDC 6103 Community-Engaged Physician III

### **Nursing & Health Sciences**

OTH 5280 Role of Environment in Occupational Therapy

OTH 6281 Cultural, Global, & Environmental Issues in Occupational Therapy

### **Politics & International Relations**

CPO 5745 Political Economy of Disaster Risk Reduction

INR 5012 Global Issues & Human Rights

INR 5017 Approaches to Area Studies

INR 5036 Politics of Globalization

INR 5255 Seminar in African Development

INR 6067 Human Security

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### **Public Administration**

PAD 5805	Economic Development & Urban Revitalization
PAD 6053	Political, Social & Economic Context of Public Administration
PAD 6838	Development Administration
PAD 7808	Economic Development & Urban Management
PAD 7865	Development Administration

### **Public Health & Social Work**

IHS 6937	Interdisciplinary Graduate Seminar
PHC 6251	Disaster & Emergency Epidemiology
PHC 6307	Exposure Assessment in Environmental & Occupational Epidemiology
PHC 6310	Environmental & Occupational Toxicology
PHC 6311	Environmental Health Risk Assessment
PHC 6312C	Health Impacts of Air, Water, & Land Pollution
PHC 6315	Introduction to Environmental Health
PHC 6316	Environmental Health Management
PHC 6326	Emerging Environmental Health Issues (Local/Count, State, US, & Global)
PHC 6374	Environmental Disasters & Human Health
PHC 6422	Legal & Regulatory Aspects of Environmental Health
PHC 6917	Environmental & Occupational Health Sciences Pre Doctoral Research
PHC 6920	Special Topics in Environmental & Occupational Health
PHC 6921	Environmental Health & Toxicology Seminar

### **Religious Studies**

ASN 5120	Religion & Society in Japan
RLG 5120	Ethics & Development

Total Graduate Level Sustainability Related Courses: **157**