**GLOBAL SUSTAINABILITY program**

**Master of Arts (M.A.) Degree**

**DEGREE INFORMATION**

**Program Admission Deadlines:**

Fall: July 1

Spring: November 1

Summer: n/a

International Deadlines:

Fall: July 1

Spring: November 1

Summer: n/a

**Minimum Total Hours:** 30

**Program Level:** Masters

**CIP Code:** 30.3301

**Dept Code:** CS

**Program (Major/College):** GBS / CS

**Approved** 2010

**Concentrations:**

Building Sustainable Enterprise (BSE)

Climate Change and Sustainability (CLT)

Coastal Sustainability (COA)

Entrepreneurship (ETR)

Food Sustainability and Security (FOO)

Sustainable Energy (SUSE)

Sustainable Tourism (SUT)

Sustainable Transportation (STN)

Water (WTR)

**Graduate Certificates Offered:**

See Graduate Certificates: <http://www.usf.edu/innovative-education/programs/graduate-certificates/>

**CONTACT INFORMATION**

**College:** Patel College of Global Sustainability

**Contact Information:** [www.grad.usf.edu](http://www.grad.usf.edu/)

[www.patel.usf.edu](http://www.patel.usf.edu)

**PROGRAM INFORMATION**

The Patel College of Global Sustainability fosters sustainable urban communities and environments through collaborative research, education, and community involvement. Its research generates innovations and new knowledge that help cities around the world, including those in developing countries, to reduce their ecological footprint while improving their form and function to make them healthier, more livable, and more resilient.

In this innovative 30 credit hour program, the students will apply their passion for the environment with cutting-edge research and on-the-ground experience. The program offers a multidisciplinary study of the environment and social and economic dimensions of sustainability to enable informed decisions and to create tangible change toward sustainable futures. Upon graduation, the students will be ready for careers in global sustainability that require teamwork and program planning skills to solve sustainability issues in developing and developed nations.

**Accreditation:**

Accredited by the Commission on Colleges of the Southern Association of College and Schools.

**Major Research Areas:** Global sustainability, integrated resource management, systems thinking, green communities, entrepreneurship, ecotourism

**ADMISSION INFORMATION**

Must meet University requirements (see Graduate Admissions) as well as requirements listed below.

**Program Admission Requirements**

GPA of at least 3.00 or greater

At least two letters of recommendation. Official transcripts for degrees earned at institutions other than the University of South Florida

250-500 word essay that includes the student’s academic and professional background, choice of concentration, reasons for pursuing this degree, and their professional goals in terms of contributing to global sustainability.

Portfolio – the applicant may provide a portfolio demonstrating prior work that focuses on sustainability

GRE is not required

English Proficiency Requirement/TOEFL

International applicants from non-English speaking countries or who have not earned a degree in the United States must demonstrate English Proficiency. For specific requirements - <http://www.grad.usf.edu/policies_Sect4_full.php#engprof>

**DEGREE PROGRAM REQUIREMENTS**

**Total Minimum Credit Hours Required**: 30 **credits**

The M.A. in Global Sustainability degree offers a number of concentrations. Students are required to complete 30 credit hours as follows:

Core courses (3) – 9 credit hours

Concentration courses (3)– 9 credit hours

Electives (2) – 6 credit hours

Internship/Research – 6 credit hours

Comprehensive Exam

**CORE COURSES – 9 credit hours**

IDS 6233 3 Concepts and Principles of Sustainability

IDS 6235 3 Economics and Finance for Sustainability

IDS 6234 3 Systems Thinking: The key to Sustainability

**CONCENTRATION REQUIREMENTS - 9 credits**

Students select at least one concentration.

**Building Sustainable Enterprise (BSE)**

GEB 6457 3 Ethics, Law and Sustainable Business Practices

Choose two of the following courses:

GEB 6527 3 Lean Six Sigma

MAR 6336 3 Promotional Management

MAR 6466 3 Supply Chain Management

**Climate Change and Sustainability (CLT)**

Choose three of the following courses:

IDS 6208 3 Renewable Power Portfolio

IDS 6247 3 Climate Change Adaptation and Mitigation

IDS 6210 3 Bioresources for a Sustainable Future

PHI 6680 3 Climate Change and Civil Evolution

**Coastal Sustainability (COA)**

Choose three of the following courses:

IDS 6240 3 Sustainable Coastal Planning Concepts and Principles

IDS 6241 3 Sustainable Coastal Planning: Strategies and Implementation

IDS 6247 3 Climate Change Adaptation and Mitigation

OCE 6085 3 Ocean Policy

**Entrepreneurship (ETR)**

Choose three of the following courses

ENT 6116 3 Business Plan Development

ENT 6186 3 Strategic Market Assessment

ENT 6706 3 Global Entrepreneurship

IDS 6239 3 Entrepreneurship with a Social Impact

**Food Sustainability and Security (FOO)**

Choose three of the following courses:

IDS 6217 3 Future of Food: Environment, Health, and Policy

IDS 6218 3 Sustainable Food Production

PHC 6515 3 Food Safety

URP 6444 3 Global and Community Food Systems

**Sustainable Energy (SUSE)**

Choose three of the following courses:

IDS 6207 3 Renewable Transportation Fuels

IDS 6208 3 Renewable Power Portfolio

IDS 6210 3 Bioresources for a Sustainable Future

**Sustainable Tourism (SUT)**

Choose three of the following courses:

HMG 6246 3 Organizational Effectiveness in Hospitality

IDS 6236 3 Sustainable Tourism Development: Principles & Practices

IDS 6237 3 Ecotourism and Sustainable Tourism Management for Coastal & Marine Habitat

IDS 6247 3 Climate Change Adaptation and Mitigation

OCE 6085 3 Ocean Policy

**Sustainable Transportation (STN)**

Choose three of the following courses:

TTE 5501 3 Transportation Planning and Economics

TTE 6651 3 Public Transportation

TTE 6655 3 Transportation and Land Use

URP 6711 3 Multimodal Transportation Planning

**Water (WTR)**

Choose three of the following courses:

IDS 6245 3 Sustainable Water Resource Management: Doing More with Less

IDS 6246 3 Water Sensitive Urban design for Sustainable Communities

IDS 6248 3 Water Resources Planning

**Electives for all concentrations - 6 credit hours**

Students select two available courses such as the following typically offered:

ARC 5931 3 Special Studies in Architecture: The City

CGN 6933 3 Special Topics in Civil and Environmental Engineering: Green Engineering for Sustainability

CGN 6933 3 Special Topics in Civil and Environmental Engineering: Sustainable Transportation

CWR 6305 3 Urban Hydrology

ECH 5785 3 Sustaining the Earth: An Engineering Approach

ECH 5931 3 Special Topics IV: Solar Energy and Applications

EEL 6935 3 Selected Electrical Topics: Sustainable Energy

EIN 6936 3 Special Industrial Topics III: Advanced Lean Six Sigma

ENT 6016 3 New Venture Formation

ENT 6126 3 Strategies in Technology Entrepreneurship

ENT 6415 3 Fundamentals of Venture Capital and Private Equity

ENT 6606 3 New Product Development

ENT 6947 3 Advanced Topics in Entrepreneurship

ENV 6510 3 Sustainable Development Engineering

ENV 6667 3 Environmental Biotechnology

EVR 6216 3 Advances in Water Quality Policy and Management

EVR 6320 3 Environmental Management

EVR 6937 3 Seminar in Environmental Policy: Environmental Policy and the Built Environment

EVR 6937 3 Seminar in Environmental Policy: Sustainability and Development

GIS 5049 3 GIS for Non-Majors

GIS 6100 3 Advanced Geographic Information Systems

GIS 6355 3 Water Resources Applications of GIS

GLY 6739 3 Selected Topics in Geology: The Anthropocene

MAR 6936 3 Selected Topics: Sustainable Marketing

PAD 6355 3 Urban Growth Management

PAD 6336 3 Community Development Programs and Strategies

PHC 6934 3 Selected Topics in Public Health: Global Issues in Environment and Health

URP 6930 3 Special Topics in Urban and Regional Planning: Environmental Policy and the Built Environment

URP 6422 3 Environmental Planning Issues in Coastal Communities

URP 6930 3 Special Topics in Urban and Regional Planning: GIS Planners

Notice\* *Other courses in global sustainability may be substituted for these electives as approved by the program director.*

**Internship/Research Requirement**

Choose one of the following:

IDS 6946 6 Sustainability Internship

IDS 6398 6 Special Topics/Seminars: Capstone Research Project

*The required 6 credit Internship or Research Project will be completed in the student’s last semester*

**Comprehensive exam**

The Internship or research report serves as the program's comprehensive exam. As part of this process students write a final

report and deliver a presentation based on their internship work or research project.

**COURSES**

 See <http://ugs.usf.edu/course-inventory/>