

COLLEGE OF GLOBAL SUSTAINABILITY



Changes to Note

The changes for the College of Global Sustainability were approved by the USF Graduate Council on the dates noted.

Program Changes

Global Sustainability	M.A.	Change Program- Change admission deadlines and add two new concentrations: Coastal Sustainability (COA) and Food Sustainability and Security (FOO) . Approved w/o admission deadline changes	11/2/15
Global Sustainability	M.A.	Add two new concentrations: Building Sustainable Enterprise (BSE); Sustainable Transportation (STN)	12/7/15
Global Sustainability	M.A.	Domestic Admission Deadlines: change Fall from Feb 15 to July 1; Change Spring from Oct 15 to Dec 1 Justification received for GC exception. (Note Admissions Policy Revision for spring admissions approved 3/7/16 – spring deadline retained to Oct 15, but exception granted for extension to Nov 1)	1/11/16
Global Sustainability	M.A.	New Concentration in Climate Change and Sustainability (CLT) ; add capstone course option.	2/1/16

Graduate Certificates

Building Sustainable Enterprise	New Graduate Certificate; ties in with GS Concentration	12/7/15
Climate Change and Sustainability	New Graduate Certificate; ties in with GS Concentration	2/1/16
Coastal Sustainability	New Graduate Certificate; ties in with GS Concentration	11/2/15
Coastal Sustainable Management	New Graduate Certificate; ties in with GS Concentration	11/2/15
Energy Sustainability	New Graduate Certificate	10/19/15
Food Sustainability and Security	New Graduate Certificate; ties in with GS Concentration	11/2/15
Global Strategy and Decision-Making	New Graduate Certificate	4/4/16
Global Sustainability	New Graduate Certificate	10/19/15
Sustainable Tourism	New Graduate Certificate; ties in with GS Concentration	10/19/15
Sustainable Tourism Leadership	New Graduate Certificate	11/2/15
Sustainable Transportation	New Graduate Certificate; ties in with GS Concentration	12/7/15
Water Sustainability	New Graduate Certificate	10/19/15

University of South Florida
Patel College of Global Sustainability
4202 E. Fowler Ave., CGS 101
Tampa, FL 33620

Web address: www.patel.usf.edu

Phone: 813-974-9694

Interim College Dean: Richard Berman

Accreditation:

The Commission on Colleges of the Southern Association of Colleges.

College 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 will help cities around the world, including those in developing countries, reduce their ecological footprint while improving their form and function to make them healthier, more livable and resilient.

The Patel College of Global Sustainability comprises the Patel Center for Global Solutions, the M.A. College of Global Sustainability and the Office of Sustainability. It is an inclusive and holistic school based on interdisciplinary research, design, and education.

Degrees, Programs, Concentrations:

[Master of Arts \(M.A.\)](#)

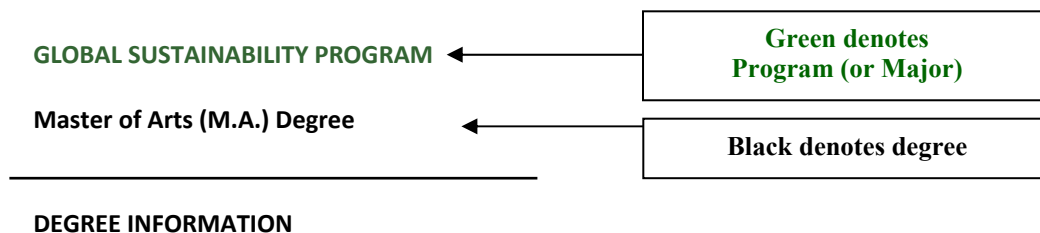
Global Sustainability (GBS)

- 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)

About the Catalog

The University of South Florida Graduate Catalog is organized with the degree programs offered listed in the section of the College that offers them. For example, the Master of Science degree with a “program” (also known as major) in Biology is listed in the College of Arts and Sciences section. Some colleges offer areas of specialization, or “concentrations” within a degree program.

PROGRAMS



CONCENTRATIONS

Concentration Requirements are listed separately under each Program.

The Program and Concentration are listed on the official transcript. Other areas, such as application tracks, are not listed on the transcript.

Example:
**Master of Arts in Global Sustainability
with a Concentration in Water**

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:	May 1
Spring:	September 15
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
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

- GRE is not required
- GPA of at least 3.0 or greater
- At least two letters of recommendation, one must be academic from a professor at the applicants most recent institution
- 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, 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
- Applicants whose native language is not English or who have not earned a degree in the United States must also submit TOEFL scores earned within two (2) years of the desired term of entry. A minimum total score of 79 on the internet-based test or 550 on the paper-based test are required. Applications submitted with TOEFL scores that do not meet the minimum requirements will be denied. The TOEFL requirement may be waived if the applicant meets one of the following conditions:
 - The applicant's native language is English, or
 - Has scored 500 or higher on the GRE Verbal Test, or
 - Has earned a college degree at a U.S. institution of higher learning, or
 - Has earned a college degree from an institution whose language of instruction is English (must be noted on the transcript), or
 - Has scored 6.5 on International English Language Testing System (IELTS) <http://www.ielts.org/>

DEGREE PROGRAM REQUIREMENTS

Total Minimum Credit Hours Required:

30 credits

Core requirements – 18 credit hours
 Concentration – 6 credit hours
 Electives – 6 credit hours
 Comprehensive Exam

The M.A. in Global Sustainability degree has a multitude of concentration offerings in the field of Global Sustainability. It requires students to complete 24 credit hours of coursework and 6 credit hours of a Global Capstone Project. Twelve (12) credits of the coursework are required to be completed by all students, at least 6 credits of coursework are within the chosen concentration, and 6 credits are reserved for general electives.

CORE REQUIREMENTS - 18 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
 IDS 6238 3 Communicating the Value of Sustainability

Choose one of the following:

IDS 6946 6 Sustainability Internship
 IDS 6398 6 Capstone Research Project

The required 6 credit global internship will be completed in the student's last semester. All students must complete the Global Internship Preparation Seminar Series prior to registration for Internship.

CONCENTRATION REQUIREMENTS - 6 credits

Students select at least one concentration.

Building Sustainable Enterprise (BSE)

- GEB 6457 3 Ethics, Law and Sustainable Business Practices
- MAR 6336 3 Promotion Management
- or MAR 6936 3 Sustainable Marketing
- or MAR 6936 3 Supply Chain Management

Climate Change and Sustainability (CLT)

- IDS 6247 3 Climate Change Adaptation and Mitigation
- PHI 6680 3 Climate Change and Civil Evolution

Coastal Sustainability (COA)

- IDS 6240 3 Coastal Sustainability: Principles and Concepts
- IDS 6241 3 Sustainable Coastal Planning: Strategies and Implementation

Entrepreneurship (ETR)

- ENT 6116 3 Business Plan Development
- ENT 6186 3 Strategic Market Assessment for New Technologies

Food Sustainability and Security (FOO)

- PHC 6515 3 Food Safety
- URP 6930 3 Food Systems Planning

Sustainable Energy (SUSE)

- IDS 6207 3 Renewable Transportation Fuels
- IDS 6208 3 Renewable Power Portfolio

Sustainable Tourism (SUT)

- IDS 6236 3 Sustainable Tourism Development: Principles & Practices
- IDS 6237 3 Ecotourism and Sustainable Tourism Management for Coastal & Marine Habitat Protection

Sustainable Transportation (STN)

Choose two of the following courses:

- TTE 6651 3 Public Transportation
- TTE 6655 3 Transportation and Land Use
- URP 6711 3 Multimodal Transportation Planning

Water (WTR)

- IDS 6245 3 Sustainable Water Resource Management: Doing More with Less
- IDS 6246 3 Water Sensitive Urban design for Sustainable Communities

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

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

CGN 6933	3	Green Engineering for Sustainability
CGN 6933	3	Green Infrastructure for Sustainable Communities
CGN 6933	3	Sustainable Transportation
ECH 5785	3	Sustaining the Earth: An Engineering Approach
EEL 6935	3	Sustainable Energy
ENT 6930	3	Global Entrepreneurship
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
PAD 6335	3	Urban Growth Management
PAD 6336	3	Community Development Programs and Strategies
PHC 6934	3	Public Health Topics in Global Sustainability
URP 6930	3	Environmental Planning Issues in Coastal Communities

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

Comprehensive exam

The internship report serves as the program's comprehensive exam. As part of this process, students write a 20-page internship proposal and a final internship report. The report requires both field research conducted during the internship and substantial research in the relevant literature. The report is a minimum of 50 pages.

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

GLOBAL SUSTAINABILITY AND ENTREPRENEURSHIP IN APPLIED TECHNOLOGIES DUAL DEGREE PROGRAM

Master of Arts in Global Sustainability (M.A.) Degree and Master of Science in Entrepreneurship in Applied Technologies (M.S.)

DEGREE INFORMATION

Program Admission Deadlines:
Refer to respective program deadlines

Minimum Total Hours: 30/30

Program Level: Masters

CIP Code: 30.3301/

Dept Codes: CS/MAN

Program (Major/College): GBS/CS & EAT/BA

CONTACT INFORMATION

Colleges: Business and
Global Sustainability

Departments: Center for Entrepreneurship
and Global Sustainability

Contact Information: www.grad.usf.edu

Other Resources: www.Patel.usf.edu
www.entrepreneurship.usf.edu
entrepreneurship@usf.edu

PROGRAM INFORMATION

The Dual Degree Program in Global Sustainability and Entrepreneurship combines two existing programs which allows students to attain two Master's degrees simultaneously rather than in a sequential effort. The time commitment will be about three years with a total of 51 credit hours between the two programs (9 hours are shared). The combination of a Master's in Global Sustainability with a Master's in Entrepreneurship provides students with a comprehensive understanding of concepts, tools, and skills of sustainability, and students will be able to apply these areas in a problem solving context. Students shall have the opportunity to focus on the areas of green technology and development, transport, energy, and sustainable enterprise.

Accreditation:

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

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements for each program. Students must satisfy the requirements for the two degrees separately. Refer to the individual program listings for the specific requirements for each degree.

DEGREE PROGRAM REQUIREMENTS

Listed below are the 9 hours of shared courses. Please refer to the specific program listings for full requirements. All graduation requirements of the individual programs apply.

Common Courses (9 credits may be counted toward both the GS and EAT degrees)

ENT 6016	3	New Venture Formation
ENT 6116	3	Business Plan Development
GMS 6095	3	Principles of Intellectual Property
ENT 6186	3	Strategic Market Assessment
ENT 6947	3	Applied Topics in Entrepreneurship
ENT 6606	3	Product Development
ENT 6415	3	Venture Capital and Private Equity

All Dual Master's in Global Sustainability and Entrepreneurship students must complete ENT 6016 (New Venture Formation), ENT 6186 (Strategic Market Assessment) and ENT 6947 (Applied Topics in Entrepreneurship).

Internship

All Dual Master's in Global Sustainability and Entrepreneurship students must complete a six (6) credit hour internship.

COURSES

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