Program Change Request

Date Submitted: 01/11/23 12:01 pm

Viewing: **SSTS : Sustainability Studies Minor**

Last approved: 07/27/22 4:11 pm

Last edit: 01/20/23 2:36 pm

Changes proposed by: ykih

Catalog Pages
Using this Program
Sustainability Studies Minor

Are you completing this form on someone else's behalf?

No

Effective Catalog: 2023-2024

Program Level: Undergraduate

Program Type: Minor

Title:
  Sustainability Studies Minor

Banner Title: Sustainability Studies Minor

Registrar's Office
Use Only –
Program Start Term

Registrar/OAPI Use
Only – SACSCOC
Status

College/School: College of Science

Department /   Environmental Science & Policy
Academic Unit:

Jointly Owned   No
Program?

Justification

What: A course addition.

Why: EVPP 434 Food-Energy-Water Nexus will be added as an elective course due to its relevance to the minor and to student interest.

Catalog Published Information

Total Credits Required:
Total credits: 16

Registrar's Office Use Only - Program Code:
SSTS

Registrar/IRR Use Only – Program CIP Code

Admission Requirements:

Program-Specific Policies:

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors. For policies governing all undergraduate programs, see AP.5 Undergraduate Policies.

Degree Requirements:

This is a Green Leaf program.

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Candidates for the minor must complete coursework with a minimum GPA of 2.00.

Core Courses

EVPP 480	Sustainability in Action (Mason Core)	4
INTS 210	Sustainable World (Mason Core)	4
Total Credits		8

Electives

A maximum of two courses from a single department or program can be counted for elective credit. Preapproved courses are listed here and others may be substituted. See the undergraduate coordinator for additional electives.

Select 8 credits from the following:		8
EVPP 108	Ecosphere - Introduction to Environmental Science I-Lecture (Mason Core)	
& EVPP 109	and Ecosphere- Introduction to Environmental Science I- Lab (Mason Core)	
EVPP 201	Environment and You: Issues for the Twenty-First Century (Mason Core)	
EVPP 322	Business and Sustainability	

EVPP 336	Human Dimensions of the Environment
EVPP 337	Environmental Policy Making in Developing Countries
EVPP 338	Economics of Environmental Policy
EVPP 355	Ecological Engineering and Ecosystem Restoration
EVPP 361	Introduction to Environmental Policy
EVPP 362	Intermediate Environmental Policy
EVPP 378	RS: Ecological Sustainability (Mason Core)
EVPP 421	Marine Conservation
EVPP 434	**Food-Energy-Water-Climate Nexus**
BIOL 379	RS: Ecological Sustainability (Mason Core)
CHEM 155	Introduction to Environmental Chemistry I (Mason Core)
CLIM 101	Global Warming: Weather, Climate, and Society (Mason Core)
CLIM 319	Air Pollution
GEOL 305	Environmental Geology
GGS 102	Physical Geography (Mason Core)
GGS 103	Human Geography (Mason Core)
GGS 121	Dynamic Atmosphere and Hydrosphere (Mason Core)
GGS 122	Dynamic Geosphere and Ecosphere
GGS 302	Global Environmental Hazards
GGS 303	Geography of Resource Conservation (Mason Core)
GGS 304	Population Geography (Mason Core)
GGS 307	Geographic Approaches for Sustainable Development
GGS 312	Physical Climatology
or CLIM 312	Physical Climatology
GGS 314	Severe and Extreme Weather
or CLIM 314	Severe and Extreme Weather
PHYS 331	Physics of Renewable Energy
PHYS 385	Materials Science with Applications to Renewable Energy
ANTH 370	Environment and Culture
AVT 385	EcoArt (Mason Core)
CEIE 355	Environmental Engineering and Science
CEIE 401	Sustainable Land Development
CEIE 450	Environmental Engineering Systems
CONS 401	Conservation Theory
CONS 404	Biodiversity Monitoring
CONS 410	Human Dimensions in Conservation (Mason Core)
ECON 105	Environmental Economics for the Citizen (Mason Core)
ECON 335	Environmental Economics
INTS 102	Global Networks and Communities (Mason Core)
INTS 211	Introduction to Conservation Studies (Mason Core)
INTS 311	The Mysteries of Migration: Consequences for Conservation (Mason Core)

INTS 334	Environmental Justice (Mason Core)	
INTS 401	Conservation Biology (Mason Core)	
INTS 402	Plants and People - Sustenance, Ceremony, and Sustainability	
PHIL 343	Topics in Environmental Philosophy (Mason Core)	
RMGT 250	Wilderness Travel and Sustainability	
RMGT 300	People With Nature	
RMGT 402	Human Behavior in Natural Environments	
RMGT 501	Introduction to Natural Resources Law	
SOCI 320	Globalization and Social Change (Mason Core)	
TOUR 340	Sustainable Tourism	
USST 301	Urban Growth in a Shrinking World	
Total Credits		8

Retroactive Requirements Updates:

Program Outcomes

OAPI Use Only – Determination of SACSCOC Impact

Comments or Notes

Green Leaf Program Designation

Is this a Green Leaf program?   Yes

Green Leaf Designation   Sustainability-focused designation

Sustainability-focused academic programs require at least one green leaf course. Either that course is itself sustainability-focused or else the program requires a set of sustainability-related courses with aggregated substance equivalent to a sustainability-focused course.

Relationship to Existing Courses

Relationship to Existing Programs

List sustainability-focused courses

**currently required
in the degree
program:**

Does this program cover material which crosses into another department?

No

**Additional
Attachments**

Sustainability Studies Minor Catalog Change Request.pdf

**Reviewer
Comments**

**Additional
Comments**

Is this course required of all students in this degree program?

%wi_required.eschtml%

Key: 369