

Short-Term Field Study Program Information

Please provide the following information:

Field Study Program Name: Field Program in Ecological Problem Solving
 Field Study (FSTY) Course ID: FSTY 1053
 Field Study (FSTY) Course CRN: TBD
 Semester Program will be Offered: Maymester 2023
 Part of Term (Select Part of Term that most closely aligns with program dates)* : May Session
[Click Here for Part of Term Dates \("Classes Begin" and "Classes End"\)](#)
 Location of Field Study: Multiple destinations throughout the state of Georgia and Florida
 Program Director/Contact Name: Amanda Rugenski
 Program Director/Contact Phone Number: 706-542-9314
 Program Director/Contact Email Address: atrugenski@uga.edu
 Program Start Date (First meeting with enrolled students): May 17th, 2023
 Program End Date (Last meeting with enrolled students): June 7th, 2023
 Travel Start Date: May 20th, 2023
 Travel End Date: June 2nd, 2023
 Anticipated Number of Total Students Participating in Program: 20
 Anticipated Number of UGA Students: 20
 Anticipated Number of Transient Students: 0
 Anticipated Number of Undergraduate Students in the Program: 20
 Total Number of Credit Hours Taken by Each Undergraduate Student: 4
 Anticipated Number of Graduate Students in the Program: 0
 Total Number of Credit Hours Taken by Each Graduate Student: NA

Please list each course offered through the program on a separate row below:

Course Title	Course Prefix	Course Number	Credit Hours	Schedule Type	Instructor(s)	Department of Instructor(s)	Course Start Date	Course End Date	Total Lecture Hours	Total Field/ Lab Hours	Total Contact Hours**
Field Program in Ecological Problem Solving	ECOL	3300	4	Lecture	Amanda Rugenski	Ecology	5/17/2023	6/7/2023	30.5	66.5	63.75

*Please work with department schedulers and OIE to ensure that all academic courses are scheduled in the same Part of Term as the program FSTY course.

Please also complete the Academic Itinerary found on the second worksheet of this document.

**Total Contact Hours = Total Lecture Hours + (Total Field Hours / 2)
 Courses require 12.5 contact hours for each credit hour earned

For questions, please contact the Office of Curriculum Systems at csfieldstudy@uga.edu or 706-542-6358.

Academic Itinerary

Field Study Program Name: Field Program in Ecological Problem Solving
 Field Study (FSTY) Course ID: FSTY 1053
 Program Start and End Dates: May 17th, 2023 - June 7th, 2023
 Instructors and Courses Taught:

Instructor	Course(s) Taught
Amanda Rugenski	ECOL 3300

*All courses should be taught independently. Please include individual class days and times for each course.

**If multiple courses are offered in the program, please use a new column for each course.

Date	Time	Activity Description*	Travel Destination	Instructor(s)	Contact Hours	
					Lecture	Field/ Lab
5/17/2023	8:30am – 10:30am	Welcome and Introductions (Ecology computer lab)		Rugenski	2.0	
5/17/2023	10:30am – 12:00pm	Socio-ecological systems and the ACF River Basin		Rugenski	1.5	
5/17/2023	1:00pm - 2:30pm	Environmental policy primer: transboundary water management		Rugenski	1.5	
5/17/2023	3:00pm - 5:00pm	Course project planning - expert group discussions		Rugenski		2.0
5/18/2023	8:30am – 10:30am	Southeastern aquatic biodiversity conservation opportunity analysis (guest lecture)		Rugenski	1.5	
5/18/2023	10:30am – 12:00pm	Headwater streams in a warming world (guest lecture)		Rugenski	1.5	
5/18/2023	1:00pm - 5:00pm	Group discussions - expert and learner groups		Rugenski		4.0
5/19/2023	8:30am – 10:30am	Priority areas for water protection in the Middle Chattahoochee (guest lecture)		Rugenski	1.5	
5/19/2023	10:30am – 12:00pm	Role of conservation easements in enhancing ecosystem services		Rugenski	1.5	
5/19/2023	1:00pm - 5:00pm	Group discussions - expert and learner groups		Rugenski		4.0
5/20/2023	10:30am - 5:30pm; 1 hour break	Headwaters of the ACF River Basin and watershed history (guest field lecture & activity)	Athens, GA -> Chatahoochee National Forest	Rugenski		6.0
5/21/2023	9:00am - 4:00pm; 1 hour break	Day hike - conservation and protection of natural resources Chatt headwaters- ATC trail		Rugenski		6.0
5/21/2023	5:00pm - 6:00pm	Group discussions - expert and learner groups		Rugenski		1.0
5/22/2023	10:30am - 11:45pm	Septic system and development effects on Lake Lanier	Chatahoochee Nationa Forest -> Lake Laneir	Rugenski	1.3	
5/22/2023	12:45pm - 2pm	Advocacy and community engagement on Lake Laneir		Rugenski	1.3	
5/22/2023	3:00- 4pm	Lecture: Urban resilience programs and initiatives - water and energy	Lake Lanier -> Atlanta Mayor's Office	Rugenski	1.0	
5/23/2023	9:00am - 10:30am	Community engagement in environmental problem-solving	Travel within Atlanta	Rugenski		1.5
5/23/2023	11:00am - 12:30pm	Public Interest law firms - environmental protection and progress		Rugenski	1.5	
5/23/2023	2:00pm - 3:30pm	River conservation, use, and policy issues		Rugenski		1.5
5/23/2023	5:00pm - 6:00pm	Group discussions - expert and learner groups		Rugenski		1.0
5/24/2023	9:00am - 10:30am	Wastewater treatment via constructed wetlands	Atlanta, GA -> Hampton, GA	Rugenski		1.5
5/24/2023	2:30pm - 4pm	Economic benefits of habitat restoration to cities	Hampton, GA -> Columbus, GA	Rugenski	1.5	
5/24/2023	5:00pm - 6:00pm	Group discussions - expert and learner groups		Rugenski		1.0
5/25/2023	10:00am - 12pm	Regional economic impact of water; shared water issues	Columbus, GA -> Troy, AL	Rugenski	2.0	
5/25/2023	3:00pm - 4:30pm	Energy and water - Joseph Farley Nuclear Plant	Troy, AL -> Columbia, AL	Rugenski		1.5
5/26/2023	9:00am - 12pm	Interstate water management and flow control	Dothan, AL or Bainbridge, GA -> Lake Seminole	Rugenski		3.0
5/26/2023	3:00pm - 5:00pm	Nature hike + group discussions	Lake Seminole -> Torreya State Park	Rugenski		2.0
5/27/2023	9:00am - 10:30am	Imperiled species protection	Torreya State Park -> Apalachicola	Rugenski	1.5	
5/27/2023	11:00am - 12:30pm	History, politics, and community engagement		Rugenski	1.5	
5/27/2023	2:00pm - 3:30pm	Conservation and stakeholder engagement		Rugenski		1.5
5/28/2023	9:00am - 12pm	Human livelihoods and natural resources		Rugenski	1.5	1.5
5/28/2023	2:30pm - 4pm	Apalachicola Bay tour		Rugenski		1.5
5/28/2023	5:00pm - 6:00pm	Group discussions - expert and learner groups	Apalachicola -> Talahassee, FL	Rugenski		1.0
5/29/2023	9:00am - 10:30am	Water and agriculture	Talahasee, FL -> Albany, GA	Rugenski		1.5
5/29/2023	11:00am - 12:30pm	Field vist to the Jones Center for Ecological Research		Rugenski		1.5
5/29/2023	2:00pm - 3:30pm	Grassroots efforts for shared water resources		Rugenski	1.5	
5/30/2023	9:00am - 10:00am	Agriculture in Southeast GA and GaFit ag program and water conservation				
5/31/2023	11:00am - 12:30pm	Water and agriculture				
5/31/2023	9:00am - 10:30am	Assessing the impacts of invasive species and ecosystem health	Travel within Albany	Rugenski	1.0	
5/31/2023	11am - 5pm; 1 hour break	Flint River outfitting w/ Flint Riverkeeper		Rugenski		5.0
6/1/2023	10:30am - 11:30am	Group discussions - expert and learner groups	Albany, GA -> Spirewell Bluff State Park	Rugenski		1.0
6/1/2023	1:00 - 2:30pm	Collaborations between corporations and cities	Spirewell Bluff State Park -> Hartfield Airport	Rugenski	1.5	
6/1/2023	3:30 - 5pm	Climate change impacts on the southeast	Hartsfield Airport -> GA Tech	Rugenski	1.5	
6/2/2023	8:30am - 4:30pm	Summary lecture and group reflections		Rugenski	1.0	1.0
6/2/2023	8:30am - 4:30pm	Group Breakouts		Rugenski		6.0
6/3/2023	8:30am - 4:30pm; 2 hour break	Group Breakouts		Rugenski		6.0
6/4/2023	8:30am - 11:30am	Oral presentations		Rugenski		3.0
6/7/2023		Final papers due				
Total Hours				Total Lecture Hours	30.5	
				Total Field/ Lab Hours		66.5
Total Contact Hours				63.75		