

**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: Summer 2022  
 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](mailto:atrugenski@uga.edu)  
 Program Start Date (First meeting with enrolled students): May 18th, 2022  
 Program End Date (Last meeting with enrolled students): June 5th, 2022  
 Travel Start Date: May 21st, 2022  
 Travel End Date: June 3rd, 2022  
 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	5/18/2022	6/5/2022	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.

\*\*Total Contact Hours = Total Lecture Hours + (Total Field Hours / 2)

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

Courses require 12.5 contact hours for each credit hour earned

For questions, please contact the Office of Curriculum Systems at [csfieldstudy@uga.edu](mailto: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 18th - June 8th  
 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
5/18/2022	8:30am – 10:30am	Welcome and Introductions (Ecology computer lab)	N/A	Rugenski	2	
5/18/2022	10:30am – 12:00pm	Socio-ecological systems and the ACF River Basin	N/A	Rugenski	1.5	
5/18/2022	1:00pm – 2:30pm	Environmental policy primer: transboundary water management	N/A	Rugenski	1.5	
5/18/2022	3:00pm – 5:00pm	Course project planning - expert group discussions	N/A	Rugenski		2
5/19/2022	8:30am – 10:30am	Southeastern aquatic biodiversity conservation opportunity analysis (guest lecture)	N/A	Rugenski	1.5	
5/19/2022	10:30am – 12:00pm	Headwater streams in a warming world (guest lecture)	N/A	Rugenski	1.5	
5/19/2022	1:00pm – 5:00pm	Group discussions - expert and learner groups	N/A	Rugenski		4
5/20/2022	8:30am – 10:30am	Priority areas for water protection in the Middle Chattahoochee (guest lecture)	N/A	Rugenski	1.5	
5/20/2022	10:30am – 12:00pm	Role of conservation easements in enhancing ecosystem services	N/A	Rugenski	1.5	
5/20/2022	1:00pm - 5:00pm	Group discussions - expert and learner groups	N/A	Rugenski		4
5/21/2022	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
5/23/2021	9:00am - 4:00pm; 1 hour break	Day hike - conservation and protection of natural resources	N/A	Rugenski		6
5/23/2021	5:00pm - 6:00pm	Group discussions - expert and learner groups	N/A	Rugenski		1
5/24/2022	10:30am - 11:45pm	Septic system and development effects on Lake Lanier	Chatahoochee National Forest -> Lake Lanier	Rugenski	1.25	
5/24/2022	12:45pm - 2pm	Advocacy and community engagement on Lake Lanier		Rugenski	1.25	
5/24/2022	3:00 - 4pm	Lecture: Urban resilience programs and initiatives - water and energy	Lake Lanier -> Atlanta Mayor's Office	Rugenski	1	
5/25/2022	9:00am - 10:30am	Community engagement in environmental problem-solving	Travel within Atlanta	Rugenski		1.5
5/25/2022	11:00am - 12:30pm	Public Interest law firms - environmental protection and progress		Rugenski	1.5	
5/25/2022	2:00pm - 3:30pm	River conservation, use, and policy issues		Rugenski		1.5
5/25/2022	5:00pm - 6:00pm	Group discussions - expert and learner groups		Rugenski		1
5/26/2022	9:00am - 10:30am	Wastewater treatment via constructed wetlands	Atlanta, GA -> Hampton, GA	Rugenski		1.5
5/26/2022	2:30pm - 4pm	Economic benefits of habitat restoration to cities	Hampton, GA -> Columbus, GA	Rugenski	1.5	
5/26/2022	5:00pm - 6:00pm	Group discussions - expert and learner groups		Rugenski		1
5/27/2022	10:00am - 12pm	Regional economic impact of water; shared water issues	Columbus, GA -> Troy, AL	Rugenski	2	
5/27/2022	3:00pm - 4:30pm	Energy and water - Joseph Farley Nuclear Plant	Troy, AL -> Columbia, AL	Rugenski		1.5
5/28/2022	9:00am - 12pm	Interstate water management and flow control	Dothan, AL -> Lake Seminole	Rugenski		3
5/28/2022	3:00pm - 5:00pm	Nature hike + group discussions	Lake Seminole -> Torreya State Park	Rugenski		2
5/29/2022	9:00am - 10:30am	Imperiled species protection	Torreya State Park -> Apalachicola	Rugenski	1.5	
5/29/2022	11:00am - 12:30pm	History, politics, and community engagement		Rugenski	1.5	
5/29/2022	2:00pm - 3:30pm	Conservation and stakeholder engagement		Rugenski		1.5
5/30/2022	9:00am - 12pm	Human livelihoods and natural resources		Rugenski	1.5	1.5
5/30/2022	2:30pm - 4pm	Apalachicola Bay tour		Rugenski		1.5
5/30/2022	5:00pm - 6:00pm	Group discussions - expert and learner groups	Apalachicola -> Tallahassee, FL	Rugenski		1
5/31/2022	9:00am - 10:30am	Water and agriculture	Tallahassee, FL -> Albany, GA	Rugenski		1.5
5/31/2022	11:00am - 12:30pm	Field visit to the Jones Center for Ecological Research		Rugenski		1.5
5/31/2022	2:00pm - 3:30pm	Grassroots efforts for shared water resources		Rugenski	1.5	
6/1/2022	9:00am - 10:30am	Assessing the impacts of invasive species and ecosystem health	Travel within Albany	Rugenski	1	
6/1/2022	11am - 5pm; 1 hour break	Flint River outfitting w/ Flint Riverkeeper		Rugenski		5
6/2/2022	10:30am - 11:30am	Group discussions - expert and learner groups	Albany, GA -> Sprewell Bluff State Park	Rugenski		1
6/2/2022	1 - 2:30pm	Collaborations between corporations and cities	Sprewell Bluff State Park -> Hartfield Airport	Rugenski	1.5	
6/2/2022	3:30 - 5pm	Climate change impacts on the southeast	Hartsfield Airport -> GA Tech	Rugenski	1.5	
6/3/2022	8:30am - 4:30pm	Summary lecture and group reflections		Rugenski	1	1
6/3/2022	8:30am - 4:30pm	Group Breakouts		Rugenski		6
6/4/2022	8:30am - 4:30pm; 2 hour break	Group Breakouts		Rugenski		6
6/5/2022	8:30am - 11:30am	Oral presentations		Rugenski		3
6/7/2022		Final papers due				
<b>Total Hours</b>				Total Lecture Hours	30.5	
				Total Field/ Lab Hours		66.5

**Total Contact Hours 63.75**

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

Initial academic itineraries are understood to be tentative and subject to change. Please be as specific and accurate as possible.

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