

Short-Term Field Study Program Information

Please provide the following information:

Field Study Program Name: Interdisciplinary Field Program
 Field Study (FSTY) Course ID: FSTY 1025
 Field Study (FSTY) Course CRN: TBD
 Semester Program will be Offered: Summer 2025
 Part of Term (Select Part of Term that most closely aligns with program dates)* : Extended Summer Session
[Click Here for Part of Term Dates \("Classes Begin" and "Classes End"\)](#)
 Location of Field Study: Various locations throughout the USA (this is a mobile program)
 Program Director/Contact Name: Julia Cox, Paul Schroeder
 Program Director/Contact Phone Number: 706-542-2652
 Program Director/Contact Email Address: juliaec@uga.edu; schroe@uga.edu
 Program Start Date (First meeting with enrolled students): 5/30/2025
 Program End Date (Last meeting with enrolled students): 7/28/2025
 Travel Start Date: 5/30/2025
 Travel End Date: 7/28/2025
 Anticipated Number of Total Students Participating in Program: 16-24
 Anticipated Number of UGA Students: 16-24
 Anticipated Number of Transient Students: 0-2
 Anticipated Number of Undergraduate Students in the Program: 16-24
 Total Number of Credit Hours Taken by Each Undergraduate Student: 11-16
 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**
Introduction to Anthropology (Honors)	ANTH	2120H	3	Lecture	Gragson, Conger, Thompson	Anthroplogy, CAIS, CAES	5/30/2025	7/28/2025	83.25	9.75	88
Anthropology of North America	ANTH	4350-4350L	4	Lecture							
<i>Program requires each student register for 3-4hrs ANTH with options above.</i>									<i>ANTH courses overlap in content. All students must attend all lectures and participate in all activities. Students earning 4000 level credit have additional assignments and help lead certain class discussions and activities.</i>		
Ecological Basis of Environmental Issues (Honors)	ECOL	1000H	3	Lecture	Farrell, Thompson, GTAs	Ecology, CAES	5/30/2025	7/28/2025	87.75	26.75	101
Ecological Basis of Environmental Issues Lab	ECOL	1000L	1	Supervised Lab							
Ecology of North America	ECOL	4160-4160L	4	Lecture							
<i>Program requires each student register for 4hrs ECOL with options above.</i>									<i>ECOL courses overlap in content. All students must attend all lectures and participate in all activities. Students earning 4000 level credit have additional assignments and help lead certain class discussions and activities.</i>		
Physical Geology (Honors)	GEOL	2350H-2350L	4	Lecture	Cox, Schroeder, Dooley	Geology	5/30/2025	7/28/2025	132.75	35.25	150
Historical Geology (Honors)	GEOL	2360H-2360L	4	Lecture							
Geology of North America	GEOL	4330-4330L	4	Lecture							
<i>Program requires each student register for 4-8hrs GEOL with options above.</i>									<i>GEOL courses overlap in content. All students must attend all lectures and participate in all activities. Students earning 4000 level credit have additional assignments and help lead certain class discussions and activities.</i>		

*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

Academic Itinerary

Field Study Program Name: Interdisciplinary Field Program

Field Study (FSTY) Course ID: FSTY 1025

Program Start and End Dates: 5/30/2025 - 7/28/2025

Instructors and Courses Taught:

Instructor / Courses Taught
Jennifer Thompson et al. - ANTH 2120H, ANTH 4350-4350L
Kaitlin Farrell et al. - ECOL 1000H, ECOL 1000L, ECOL 4160-4160L
Julia Cox et al. - GEOL 2350H-2350L, GEOL 2360H-2360L, GEOL 4330-4330L

Each course has 3-4 instructors alternately spending 2-4 weeks with the program. The listed primary instructor coordinates with all faculty to ensure content coverage, learning outcomes, and contact hours.

The courses overlap in content. All students are required to attend all lectures and participate in all activities during the program.

Faculty and students do everything together as a group. Instructors are always present and available to students (on hikes and tours, in camp, etc).

The IFP is academically rigorous with very little down time for students, as shown in the schedule below.

Day	Time	Activity	Contact Hour Notes	GEOL			ECOL			ANTH		
				Direct	Supervised	Total Hours	Direct	Supervised	Total Hours	Direct	Supervised	Total Hours
				132.75	35.25	150	87.75	26.75	101	83.25	9.75	88
1		Ocmulgee, travel to coast										
	715	Staff arrival										
	730	Meet at Geology/Geography parking lot; load truck										
		Brief organizational meeting in room 200 A; introductions and instructions, distribute notebooks, hand										
	745	lenses, etc	class meeting	0.25			0.25			0.25		
	830	Departure from UGA										
	845	Arrive Ben Burton Park for first field exercise	lecture and field activity (instructor-led)	1			0.5			0.25		
	1030	depart for Ocmulgee Mounds National Historical Park										
	1230	Arrive Ocmulgee Mounds. Eat lunch.										
	1330	Tour mounds and museum	lecture and tour (instructor-led)							2.5		
	1600	Departure from Ocmulgee NM										
		take I-16 east to exit 98. Then take GA57 south to Glennville, Ludowici, then Townsend (about 3 hrs).										
	1900	Arrive at campsite, Townsend, GA. Dinner										
		Organizational meeting and instructions for packing truck in AM. Camping gear not needed and should										
	2000	be loaded first. Provided on Sapelo: bed linens and pillows. Towels NOT provided.										
2		To Sapelo										
	615	Bags to truck										
	630	Breakfast. Pack lunch.										
	745	Leave campsite and head to dock for ferry										
	815	Arrive Sapelo ferry dock (at Sapelo Island Visitor Ctr). Load gear and people onto ferry.										
	900	Ferry departs for Sapelo										
	930	Arrive on Sapelo and ride to UGA Marine Institute.										
	1100	Lecture: Introduction to Earth Systems - Atlas Building	lecture	1								
	1200	Lunch break										
	1230	Lecture: Intro to Ecology & Biogeochemical Cycles - Atlas Building	lecture				1					
	1330	Break										
	1345	Lecture: Introduction to Anthropology - Atlas Building	lecture							1		
	1445	Break										
	1500	Lecture/Lab: Geochemistry & Mineralogy - Atlas Building/BIRL porch	lecture	3								
	1800	Dinner										
	1930	Lecture: Anthropology Research / Ethics (Start Cultural Anthro: Kinship)								1		
	2030	trip to the beach										
3		Sapelo										
	700	Breakfast. Pack lunch.										
	800	Lecture/Lab: Introduction to Archeology - Atlas Building	lecture							1		

	945 Break							
	1000 Lecture: Salt Marsh as an Eco-cosm - Atlas Building	lecture						1
	1100 FIELD EXCURSION: Salt marsh	lecture and field activity (instrutor-led)	0.75					0.75
	1230 Clean up and lunch break	lecture						
	1330 Lecture: Plate Tectonics - Atlas Building		1					
	1430 Break							
	1445 Lecture: Socio-ecological systems & planetary boundaries - Atlas Building	lecture						1
	1545 Break							
	1600 Lecture/Lab: Paleontology/Marine Invertebrates - Atlas Building/BIRL porch	lecture	2					
	1800 Dinner							
	1930 Lecture: Geologic Time - Auditorium		1					
4	Sapelo							
	700 Breakfast. Pack lunch.							
	800 Lecture: Hydrology and Groundwater Resources - Atlas Building	lecture	1					
	915 FIELD EXCURSIONS (split into two groups, rotating activities): - Trawl in Doboy Sound - Nannygoat Beach - water table activity	lecture and field activity (instructor-led)	1.5					1.25
	1200 Lunch break							
	1300 Lecture: Igneous Processes - Atlas Building	lecture	1					
	1400 Break							
	1415 Lecture: Weathering and Soils - Atlas Building	lecture	1					
	1515 Break							
	1530 Lecture: Sedimentary & Metamorphic Processes - Atlas Building	lecture	1					
	1630 Break							
	1645 Lab: Rock Identification - BIRL Porch	lecture	1.75					
	1830 Dinner							
	1930 Videos: The Beaches are Moving, etc. - Auditorium	videos and class discussion	1					0.25
5	Sapelo							
	700 Breakfast. Pack big lunch (long day).							
	800 Lecture: Cultural Anthropology - Atlas Building	lecture						1
	900 FIELD EXCURSION: Hog Hammock. Sapelo SOLO project	field activity (instructor-led)						3
	1200 Lunch break							
	1300 FIELD EXCURSION: Shell Ring, Chocolate, Raccoon Bluff 1330-1415 Raccoon Bluff 1430-1515 Shell Ring 1600-1630 Chocolate	field activity (instructor-led)	1					2
	1700 Return							
	1800 dinner							
	1930 Study time & Mandatory Staff Meeting							
6	Sapelo - Exam 1							
	700 Breakfast. Pack lunch.							
	800 EXAM	exams	1					1
	1100 rest of day off for laundry, cleaning, relaxing on beach staff grades exams and field notebooks							
	1800 dinner on the beach!							
7	Okefenokee, Kolomoki							
	630 Breakfast. Bags to trucks at 0615.							
	700 Final cleaning							
	730 Departure for ferry dock							
	800 Ferry to mainland Arrive Meridian dock. Pack truck with gear. Visit Meridian Visitor Center (opens 7:30am Tues-Fri, 8am Sat) depart for Folkston GA (use Apple map app to navigate to 2700 Suwannee Canal Rd, Saint George GA)	visitor center			0.25			0.25
	900 GA)							
	1030 Okefenokee NWR Visitor Center, Swamp Island Drive, hiking trails	lecture and field activity (instructor led)	1.25					1.25
	1300 depart for Kolomoki (call Kolomoki to tell them ETA - they are staying open late for us)							
	1330 gas stop Flash Foods 1736 S Georgia Pkwy W, Waycross, GA 31503							
	1700 Arrive Kolomoki Museum. Tour museum and Temple Mound.	lecture and guided tour						1.5
	1830 Arrive in camp, Kolomoki Mounds SP							
	1900 Dinner							
	2000 Camp meeting: crew assignments, logistics							
	ASSIGN PAPERS: Nutrient pollution (assign ECOL 4160 lead 15-min discussion of nutrient phases)							
8 EDT->CDT	Providence Canyon							
	600 Breakfast (Bags to the van at 0545)							

700 Leave for Providence Canyon
 Arrive Providence Canyon. Overlook, hike canyon, discuss stratigraphy, diagenesis, groundwater erosion, stream erosion and deposition lecture and field activity (instructor led) 3 1

800
 1200 Leave Providence Canyon (navigate to Eufala, Montgomery AL)
 ASSIGN VIDEO: Earth Revealed - Rivers & Landforms (2 videos) videos and class discussion in van 1.25
 ASSIGN VIDEO: A Tale of Two Rivers videos and class discussion in van 1.25

1130 (CDT) Enter Alabama and Central Daylight Time
 1300 (CDT) Gas stop near Montgomery.
 Travel on US80 business route to cross historic Edmund Pettus bridge.

1600 (CDT) Stop, Mississippi Visitors Center
 1800 arrive camp - LeFleur's Bluff State Park, Jackson MS
 1830 dinner
 1930 Lecture: Hominid evolution lecture 1
 ASSIGN PAPER: Economic importance of Bats

9 All times CDT

Poverty Point, drive to Texas

600 Breakfast (bags to van at 0545)
 700 Departure
 Mississippi River overlook, lecture (Mississippi River, Gulf of Mexico dead zone, Pleistocene loess deposits) lecture 0.5
 800
 900 Depart
 To get to Poverty Point from I-20, take the Delhi exit (exit 153) and travel N on LA-17, E on LA-134 and N on LA-577 (follow the signs)
 1000 Arrive Poverty Point, video, museum, tram tour and atl atl toss. guided tour 2.5
 1230 Leave Poverty Point.
 ASSIGN VIDEO: HHMI Evolution lectures (2 lectures) videos and class discussion in van 2.25
 ASSIGN VIDEO: Haynesville videos and class discussion in van 1.5
 1830 Arrive in camp - Loyd Park, Grand Prairie TX
 1900 Dinner
 2000 LECTURE (ECOLOGY): Nutrient biogeochemical cycles (ECOL 4160 leaders for 15 min max) 1

10 CDT->MDT

Permian Basin, drive to Guadalupe Mtns

615 Breakfast (bags to van at 0600)
 715 Leave camp
 ASSIGN VIDEO: Gasland videos and class discussion in van 1.25
 Eastland Cty rest area at exit 361 - new and nice rest area
 915 GOOD GAS STOP ON I-20 at town of CISCO approx at exit 330
 ASSIGN VIDEO: Your Inner Fish (55 mins) videos and class discussion in van 1
 ASSIGN VIDEO: Your Inner Monkey (55 mins) and Ardipithecus videos and class discussion in van 1
 1300 Permian Basin Petroleum Museum in Midland TX (group tour) guided tour 1.5 0.5
 1530 Depart for camp
 1730 (MDT) Enter Mountain Daylight time (NM and far west TX)
 1745 (MDT) Arrive in camp Pine Springs Campground, Guadalupe Mtns NP
 1830 (MDT) Dinner
 1930 (MDT) Lecture: Paleozoic reef communities and Permian Basin paleogeography lecture 1

11

Guadalupe Mtns/Carlsbad Caverns (all times MDT)

630 Breakfast; pack lunches
 730 Depart for McKittrick Canyon (entrance gate opens 8AM MDT (not CDT))
 800 have students sketch reef profile before hiking up slope; hiking safety talk lecture and field activity (instructor-led) 2 1
 hike Permian Reef trail (8.4 mi roundtrip, 2000' elevation gain); geologic markers along trail (look for and sketch fossils; note reef facies changes)
 students should identify and sketch a marine invertebrate fossils they find on the trail (at least one per phylum, class)
 Ask students to sketch an elevation profile of the vegetation from the base to the summit of the mountain. How does this vegetation profile compare to those on the Sapelo beach and salt marsh profiles? Think about abiotic factors that influence the biotic communities.
 1300 return to vans
 1330 Guadalupe Mtns Visitor Center tour 0.25 0.25
 1430 return to camp
 Lecture: Economic importance of bats and conservation/disease ecology, ASSIGN PAPER:
 1530 Achaaeology-ecology lecture 1
 1700 dinner
 1830 Drive to Carlsbad Caverns for bat flight program.
 1930 Bat flight program ranger-led program 1 1
 2130 return to camp

12

Carlsbad Caverns, drive to Santa Fe (all times MDT)

615 breakfast (bags to truck 600), make lunches
 715 depart camp
 730 stateline (evaporites) roadcut lecture and field activity (instructor-led) 1

22	all times MDT	Grand Staircase, Bryce, drive to Zion (travel in Utah, return to MDT)						
		600 (500 MST) Breakfast (bags to truck 545); turn in GC maps						
		700 (600 MST) depart camp						
		arrive Grand Staircase entrance at Cottonwood Canyon Road (17.7 miles from AZ/UT border, about 10.5 miles west of Big Water)						
		730 head N toward Bryce via Cottonwood Canyon Rd through Grand Staircase-Escalante National Monument (est 1996 by Clinton & was very contentious; first nat monument run by BLM)	lecture	0.5		0.5		0.5
		930 hike Cottonwood Narrows slot canyon (3.5 mile loop or leave 1 van at southern trailhead parking area)	field activity (instructor-led)	1		1		
		The southern trailhead is 24.4 miles up Cottonwood Canyon Rd (CCR) from US-89 (northern trailhead is 1 mile further). Set your odometer!!						
		1200 Cannonville GSENM visitor center (closed Mon and Tues), brief stop						
		1330 arrive Bryce - hike Navajo Trail (1.3 mi loop from Sunset Pt) (note paleosols)	lecture and field activity (instructor-led)	1	1			
		1530 Bryce Canyon visitor center	visitor center		0.25		0.25	0.25
		1630 depart for Zion						
		1700 Mt Carmel Junction (gas)						
		1800 arrive campground (Watchman campground in Zion NP)						
1830 dinner (make lunches for tomorrow - pack plenty for long hiking day)								
1930 LECTURE (ECOLOGY): Fossil and Renewable Energy Resources		0.5		1				
Instructions for measuring stream discharge								
divide into stream gauge/hiking teams for tomorrow								
23		Zion Canyon. (All times MDT)						
		Student teams complete assigned GEOL and ECOI focus questions at various locations in the canyon.						
		Completion of Virgin River discharge measurement by each team required.						
		Sandals not recommend for Narrows hike. Hiking shoes work well. Keep cameras etc in waterproof containers						
		500 Breakfast						
		530 walk to visitors center for shuttle						
600 shuttle service starts up canyon	field activity		2.5		2.5			
1600 last hiker boards shuttle back to camp								

	head to Ruby Beach, Geology hazards discussion, assign readings/video on Columbia River and 730 basalts, Channeled Scablands	lecture and field activity (instructor-led)	1			1		
	1000 depart for Neah Bay							
	1200 Makah Museum	guided tour					2	
	1430 Cape Flattery Trail	field activity		0.5		0.5		0.5
	1600 depart							
	1800 return to camp							
	1830 dinner							
	1930 Geology lecture - large igneous provinces, flood basalts		1.25					
44	Hoh River Rain forest							
	630 breakfast, make lunch (bags to truck 615)							
	Assign <i>Gravlee and Holmes readings (Medical Anthropology; Food & Ag Systems)</i>							
	730 depart							
	830 Hoh River Rain forest (hike and visitor center)	lecture and field activity (instructor-led)				3		
	Hike loops: Hall of Mosses (0.8mi) and Spruce Nature Trail (1.2mi)							
	1200 depart							
	Assign video: <i>Food Chains</i>	video and class discussion in vans					1.5	
	1600 arrive Riverbend Campground (1040 Clubhouse Ln SE, Olympia, WA 98513) - showers and laundry							
	1800 dinner							
	1930 ANTHRO LECTURE Social sustainability of Ag & Food Systems	lecture						1.25
45	Drive to Spokane, Palouse Country							
	630 Breakfast (bags to truck at 0615); Make lunches							
	730 Leave camp (I-5N to I-90E)							
	900 Stop at Snoqualmie Pass rest stop (Red Mtn Coffee) EXIT 53 on I-90 East							
	Assign video: <i>"Nova - Mystery of the Megaflood"</i>	video and class discussion in vans	1					
	gas stop in Kittitas, fruit stand (discuss glacial soils & irrigation in eastern WA) EXIT 115, on N side of I-							
	1045 90	lecture				0.5		1
	1300 Dry Falls State Park or Palouse Falls State Park (Lake Missoula Flood)	lecture and field activity (instructor-led)	1					
	1530 Palouse soil sampling stop	lecture and field activity (instructor-led)	0.5			1.5		
	1730 Arrive in camp (Riverside SP, Bowl and Pitcher Area)							
	1800 Dinner							
	1900 lecture: stream ecology	lecture				1		
	2000 complete soil analyses						1	
46	Spokane River water quality project							
	630 breakfast							
	730 lecture: water quality chemistry		0.5			0.5		
	900 tour at Spokane River WWTP	guided tour	1.25			1.25		
	1130 upstream and downstream sampling and testing	field activity (instructor-led)	1.25	1.25		1.25	1.25	
	1630 time to write up results							
	1800 Dinner							
	1930 wrap-up and discuss results		0.75			0.75		
47 PDT ->MDT	drive to Glacier, St. Ignatius							
	600 breakfast (bags to truck 545)							
	700 leave camp							
	Assign video: <i>"Nova Origins - Earth is Born"</i>	video and class discussion in van	1					
	Assign video: <i>"Nova Origins - How Life Began"</i>	video and class discussion in van				1		
	ASSIGN PAPER: Climate Change Modeling							
	830 Fourth of July soils stop	field activity (instructor-led)				1.5		
	1000 (MDT) enter Montana and Mtn Time Zone							
	1030 (MDT) Gas stop St Regis Travel Ctr (I-90E exit 33)							
	(MDT) Hwy 93N: Stop in St. Ignatius (Flathead Indian Reservation) -- Mission and site of former							
	1145 Catholic boardings school	tour						1
	Anth Lecture: Health disparities & Political ecology	lecture						
	1330 Three Chiefs Culture Center	guided tour and guest lecture						2
	1530 (MDT) Depart for camp							
	1730 (MDT) arrive camp Glacier Campground, West Glacier							
	1800 (MDT) dinner (and prep lunches for tomorrow)							

Jenny Lake shuttle (runs 7am – 7pm, \$15 roundtrip) - take shuttle to Cascade Canyon and hike to Inspiration Point and up Cascade Canyon (optional hike to Lake Solitude) NOTE: If arriving in time for 7AM shuttle and paying CASH the rate is \$5/person. Jenny Lake Boating 307-734-9227
 Cascade Canyon hike from shuttle dock: 4.8mi one-way to Cascade Canyon fork; 7.5mi one-way to Lake Solitude. Round-trip to Lake Solitude from shuttle is 15 miles
 1500 last hikers should be in line to board return shuttle boat
 1600 rest of day off in Jackson (Drop off and park in lot at N Cache and Gill)
 1800 purchase dinner in Jackson (Pinky G's Pizza?)
 2000 return to camp

field activity

2

2

54 Tetons to Dinosaur

600 Breakfast (bags to van at 0545); Make lunches

700 leave camp

730 Gas stop Hoback Junction

Assign video: *Mass Extinction*

Green River overlook stop at Warrenton Bridge campground and picnic area (lecture on wildlife

migration and conservation efforts)

Assign video: *Planet Earth - Saving Species*

900 Gas stop Sinclair WY/UT state line

1400 drive Sheep Creek Canyon loop (south of Manila, UT), stop at Uinta fault

1730 arrive camp

1800 dinner

1930 prepare for mapping exercise (review stratigraphy etc)

video and class discussion in vans

1

lecture

0.25

video and class discussion in vans

1

0.5

2

lecture

1

1.5

55 geologic mapping project

600 Breakfast, make lunches

700 leave camp for map area

730 begin mapping project (discuss cryptobiotic crusts - don't step on them!)

1330 complete mapping

1400 Visitor center and dino quarry exhibit

1600 return to camp

1800 dinner

1930 instruction for completing maps (due in AM)

lecture and field activity (instructor-led)

6

visitor center and exhibit

1.5

0.75

56 Piceance Basin

615 Breakfast (600 bags to truck); make lunches

715 Geology & Ecology lecture: the sixth extinction

815 Anthropology lecture: social inequality

930 brief stop petroglyphs

1000 depart Dino NM

stop in Piceance Basin to sample/discuss oil shale (Head S on Co Rd 5 at White River City junction)

1100 (discuss conventional vs unconventional oil/gas)

1300 gas stop Rifle

1730 Arrive in Cherry Creek SP camground (Aurora, CO) - use East entrance on Parker Rd.

1800 Dinner

1900 Exam review

lecture

0.5

lecture

0.5

1

lecture and field activity (instructor-led)

0.5

0.5

lecture and field activity (instructor-led)

2

0.25

0.25

0.25

57 Exam 4, day off

700 Breakfast (645 bags to truck)

800 Exam

1200 rest of day off in Boulder (or Denver?)

1

1

1

58 Denver Museum

630 take Jenn and John to airport (about 1 hr roundtrip)

730 Breakfast; make lunches

830 leave camp for Denver

900 arrive DMNS, paleo lab tour, public exhibits (including Prehistoric Journey)

1430 depart for camp

1500 van and gear cleanup

1800 dinner

guided tour

1

1

1

1

1

1

59 MDT->CDT drive to Columbia, MO (720 mi, 11 hr est., lose 1 hr)

530 Breakfast (bags to van at 515); make lunches

630 leave camp

Good gas stop late afternoon exit 28 Kansas City MO at QT lots of bathrooms

1830 arrive camp (Cottonwoods RV Park)

From I-70, Take exit 128A in Columbia, MO. Turn left onto US Highway 63 North. Go North 4 Miles to the Oakland Gravel Road Exit. Turn Right at Stop Sign at top of ramp. Go 100 feet, then turn Left onto Oakland Gravel Road. Cottonwoods will be on your right hand side less than 1/2 a mile down Oakland Gravel Road.

