

## ENVIRONMENTAL SCIENCE-BS Program

### Study Abroad Pathway—Option 1

(last revised September 2016)

**Table 1a: Undergraduate Program Schedule**

*These undergraduate program schedules are subject to change.*

*Please verify information with your academic advisor and/or School representative before planning your study abroad trip.*

Term: FALL1		Check course classification (s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
COS-ENVS-101-Concepts of Env. Science	3	3				
COS-ENVS-111-Soil Science	4	4		X		
COS-BIOL-121-Introduction to Biology I	4		4			
LAS Elective	3	3				
Term credit total:	14	10	4			
Term: FALL2		Check course classification (s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
COLA-STSO-220-Environment and Society	3	3			COS-ENVS-101	
COS-ENVS-250-Applications of Geographic Information Systems	4		4		COS-ENVS-101	
COS-BIOL-240-General Ecology	4		4		COS-BIOL-122 or 102	
COS-CHMG-141-General and Analytical Chemistry I (P5)	3	3				
COS-CHMG-145- General and Analytical Chemistry I Lab (P5)	1	1				
Term credit total:	15	7	8			
Term: FALL3		Check course classification (s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
COLA-STSO-422-Great Lakes	3		3		COLA-STSO-220	
COS-STAT-145-Introduction to Stats. I (P-7b)	3	3				
Environmental Science Concentration 1	3		3			
COS-CHMO-231-Organic Chemistry I	3	3			COS-CHMG-142	
COS-CHMO-235-Organic Chemistry I Lab	1	1			COS-CHMG-146	
LAS-P3	3	3				
Term credit total:	16	10	6			
Term: SPRING1		Check course classification (s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
COS-ENVS-201-Environmental Workshop	3		3		COS-ENVS-101	
COS-MATH-161-Applied Calculus (P-7a)	4	4				
COS-BIOL-122-Introduction to Biology II	4		4		COS-BIOL-121	
FY Writing (LAS-Foundation)	3	3				
LAS-P1	3	3				
Term credit total:	17	10	7			
Term: SPRING2		Check course classification (s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
COS-STAT-146-Introduction to Stats. II	4	4				
COS-ENVS-301-Environmental Science Field Skills	4		4		ENVS-201, BIOL-240, CHMG-141 and 145	
LAS-P2	3	3				
COS-CHMG-142- General and Analytical Chemistry II (P6)	3	3			COS-CHMG-141	
COS-CHMG-146- General and Analytical Chemistry I Lab (P6)	1	1			COS-CHMG-145	
Term credit total:	15	11	4			
Term: SPRING3—SCHOOL FOR FIELD STUDIES*		Check course classification (s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
SFS-3700 Principles of Forest Management (COS-BIOL-475-Conservation Biology)	4		4			
SFS-4910 Directed Research (COS-ENVS-551/2- Environmental Science Capstone I & II)**	4		4			
SFS 3690 Rainforest Ecology (Environmental Science Concentration 2)	4		4			
SFS 3020 Environmental Policy (COLA-STSO-421 Environmental Policy)	4		4			
Term credit total:	16		16			

Term: FALL4		Check course classification (s)			
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)
LAS-P4	3	3			
Environmental Science Concentration 3	4		4		
LAS-11	3	3			
COS-IMGS-431 Env. Apps. of Remote Sensing	3		3		COS-ENVS-250
Open Elective	3				
Term credit total:	16	6	7		

Term: SPRING4		Check course classification (s)			
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)
ENVS-450 Hydrologic Applications of GIS	4		4	X	COS-ENVS-250
Environmental Science Concentration 4	4		4		
LAS-12	3	3			
Open Elective	3				
LAS-13	3	3			COS-STAT-145
Term credit total:	17	3	7		

<b>Program Totals:</b>	<b>Credits: 125</b>	<b>Liberal Arts &amp; Sciences: 63</b>	<b>Major: 56</b>	<b>Elective &amp; Other: 6</b>
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- \* This example uses the School for Field Studies courses from The Center for Rainforest Studies in Australia. Similar courses are offered at all SFS locations.
- \*\*Because the SFS courses are worth 4 SCH and the RIT equivalent courses are worth 3 SCH, we bundle the 3 “extra” credits to give credit towards both capstone courses (ENVS-551/552) for the research experience.