

Name: _____
 ID#: _____

Date: _____

Institute of Environmental Sustainability

B.S. Conservation and Restoration Ecology 52-53 credits	UIES	ESCR-BS
	Catalog 2014-15	Effective Fall 2014 Rev 7/15/16

Hours req.	Requirement Description	Course	Grade	Semester/Year
A. ENVS Core (32-33 credit hours)				
3	ENVS 137: Foundations of Environmental Science I	ENVS 137		
3	ENVS 237: Foundations of Environmental Science II	ENVS 237		
1	ENVS 238: Environmental Science Lab	ENVS 238		
3	ENVS 280: Principles of Ecology	ENVS 280		
1	ENVS 286: Principles of Ecology Lab	ENVS 286		
3	ENVS 288: Applied Interdisciplinary Data Analysis for ENVS	ENVS 288		
3	Choose one: STAT 103 -or- STAT 203			
3	Choose one: ENVS 284 -or- PHIL 287 -or- THEO 184			
3	ECON 328: Environmental Economics* -or- ENVS 335	ECON 328		
3	PLSC 392: Environmental Politics	PLSC 392		
3 or 4	Choose one: ENVS 350a -or- ENVS 350f -or- ENVS 281c -or- ENVS 281v -or- ENVS 340 -or- ENVS 391 -or- ENVS 395 - or - ENVS 283 - or - ENVS 345			
3	ENVS 390: Integrative Environmental Seminar	ENVS 390		

B. Society, Ethics, and Justice (3 credit hours)	Course	Grade	Semester/Year
3			

C. Environmental Science Courses (17 credit hours)	Course	Grade	Semester/Year
3	ENVS 218: Biodiversity and Biogeography	ENVS 218	
3	ENVS 320: Conservation Biology	ENVS 320	
1	ENVS 321: Conservation Biology Lab	ENVS 330	
3	ENVS 330: Restoration Ecology	ENVS 321	
1	ENVS 331: Restoration Ecology Lab	ENVS 331	
3	ENVS 383: Human Dimension of Conservation	ENVS 383	
3	Choose from Env. Sci. Course list below		

*ECON 328 has a pre-requisite of ECON 201

B. Society, Ethics, and Justice-- Choose One

- 3 ENVS 284: Environmental Justice
- 3 ENVS 363: Sustainable Business Management
- 3 COMM 306: Environmental Advocacy
- 3 HIST 292: History of the U.S. Environment
- 3 HIST 300: Food, Hunger, and Power in 19th Century Europe
- 3 PHIL 287: Environmental Ethics
- 3 PSYC 277: Environmental Psychology
- 3 SOCL 272: Environmental Sociology
- 3 SOCL 276: Sociology & The Politics of Food
- 3 THEO 184: Moral Problems: Ecology Crisis
- 3 THEO 344: Theology & Ecology

C. Environmental Science Courses-- Choose One

- 3 ENVS 207: Plants and Civilization
- 3 ENVS 223: Soil Ecology
- 3 ENVS 224: Climate Change
- 3 ENVS 226: Science & Conservation of Freshwater Ecosystems
- 3 ENVS 319: Winter Ecology
- 3 ENVS 325: Sustainable Agriculture
- 4 ENVS 326: Agroecosystems
- 3 ENVS 345: Conservation and Sustainability in Neotropical Ecosystems
- 3 ENVS 380: Intro to Geographic Information Systems

Transfer-Student Residency Requirement: At least 27 credit hours of ESCR-BS courses must be completed at Loyola.