

Name: _____
 ID#: _____

Date: _____

Institute of Environmental Sustainability

B.S. Conservation and Restoration Ecology 69-70 credits	UIES	EVCR-BS
	Catalog 2017-18	Effective Fall 2017 update 2/27/18

Hours req.	Requirement Description	Course	Grade	Semester/Year
A. ENVS Core (46-47 credit hours)				
3	ENVS 137: Foundations of Environmental Science I	ENVS 137		
3	BIOL 101: General Biology I	BIOL 101		
1	BIOL 111: General Biology I Lab	BIOL 111		
3	CHEM 101: General Chemistry	CHEM 101		
1	CHEM 111: General Chemistry Lab	CHEM 111		
3	BIOL 102: General Biology II	BIOL 102		
1	BIOL 112: General Biology II Lab	BIOL 112		
3	CHEM 102: General Chemistry II	CHEM 102		
1	CHEM 112: General Chemistry II Lab	CHEM 112		
1	ENVS 200: Environmental Careers and Professional Skills	ENVS 200		
3	ENVS 203 Environmental Statistics	ENVS 203		
3	Choose one: ENVS 274: Chemistry of the Environment -or- CHEM 312: Environmental Chemistry			
1	Choose one: ENVS 275: Chemistry of the Environment Lab -or- CHEM 313: Environmental Chemistry Lab			
3	ENVS 280: Principles of Ecology	ENVS 280		
1	ENVS 286s: Principles of Ecology Lab	ENVS 286s		
3	Choose one: ENVS 284 Env. Justice -or- PHIL 287 Env. Ethics -or- THEO 204 Rel. Ethics/Eco Crisis			
3	Choose one: ENVS 335: Ecological Economics -or- ECON 328: Environmental Economics			
3	PLSC 392: Environmental Politics	PLSC 392		
3-4	Engaged Learning, Choose one: ENVS 350, any topic -or- ENVS 227r -or- ENVS 281c -or- ENVS 281v -or- ENVS 340 -or- ENVS 345 -or- ENVS 283 -or- ENVS 391 -or- ENVS 395 -or- any Approved ENVS Engaged Learning course			
3	Capstone, Choose one: ENVS 390: Integrative Environmental Seminar -or- ENVS 391c -or- ENVS 395c			

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

C. Policy, Economics and Resource Management (3 credit hours)		Course	Grade	Semester/Year
3	One elective from menu C			

D. 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 321		
3	ENVS 330: Restoration Ecology	ENVS 330		
1	ENVS 331: Restoration Ecology Lab	ENVS 331		
3	ENVS 383: Human Dimensions in Conservation	ENVS 383		
3	Choose one elective from menu D			

Transfer-Student Residency Requirement: At least 35 credit hours of ESCR-BS courses must be completed at Loyola.

B.S. Conservation and Restoration Ecology EVCR-BS

B. Society, Ethics, and Justice - CHOOSE ONE

ENVS 284: Environmental Justice

ENVS 350a STEP: Water

ENVS 350f STEP: Food Systems

ENVS 391 Independent Environmental Research*

ENVS 395 Environmental Internship*

ENVS 398 Special Topics*

ENVS 399 Directed Readings*

COMM 101 Public Speaking and Critical Thinking

COMM 277 Organizational Communication

COMM 306 Environmental Advocacy

ENGL 288 Nature in Literature

HIST 300 Topics*

HIST 389g: History of the US Environment

PHIL 287: Environmental Ethics

PSYC 277: Environmental Psychology

SOCL 252 Global Inequities

SOCL 272: Environmental Sociology

SOCL 276: Sociology/Politics of Food

THEO 204 Religious Ethics/Ecological Crisis

THEO 344: Theology and Ecology

**upon approval of IES Academic Director*

C: Policy, Economics & Resource Management - CHOOSE ONE

ECON 328: Environmental Economics

ENVS 290: Environmental Law

ENVS 332 Industrial Ecology

ENVS 335: Ecological Economics

ENVS 336: Biomimicry: Design Inspired by Nature

ENVS 338 Environmental Health Policy

ENVS 363: Sustainable Business Management

ENVS 364: Sustainability Management in the Global Context

ENVS 391 Independent Environmental Research*

ENVS 395 Environmental Internship*

ENVS 398 Special Topics*

ENVS 399 Directed Readings*

MGMT 201 Intro to Business Management

PLSC 354 Global Environmental Politics

**upon approval of IES Academic Director*

D: Environmental Science Courses - CHOOSE ONE

ENVS 207: Plants and Civilization

ENVS 223: Soil Ecology

ENVS 224: Climate & Climate Change

ENVS 226: Science & Conservation of Freshwater Ecosystems

ENVS 267 Bird Conservation & Ecology

ENVS 269 Field Ornithology (see ENVS 369)

ENVS 273 Energy & the Environment

ENVS 319 Winter Ecology

ENVS 325 Sustainable Agriculture

ENVS 326: Agroecosystems

ENVS 327 Food Systems Analysis

ENVS 340 Natural History of Belize

ENVS 345: Conservation and Sustainability in Neotropical Ecosystems

ENVS 350a STEP: Water

ENVS 350f STEP: Food S

ENVS 369 Field Ornithology

ENVS 380: Intro to Geogr. Info Systems

ENVS 387 Principles of Ecotoxicology

ENVS 391 Ind. Environ. Research*

ENVS 395 Environmental Internship*

ENVS 398 Special Topics*

ENVS 399 Directed Readings*

ANTH 303 People & Conservation

courses in BIOL, CHEM, PHYS*

**upon approval of IES Academic Director*