

Name: _____

Date: _____

ID#: _____

Institute of Environmental Sustainability

B.S. Food Systems and Sustainable Agriculture	UIES	EVFS-BS
67-69 credits	Catalog 2017-18	Effective Fall 2017 updated 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			

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

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

Hours req.	Requirement Description	Course	Grade	Semester/Year
D. Environmental Science Courses (15-16 credit hours)				
3	ENVS 207: Plants and Civilization	ENVS 207		
3	ENVS 223: Soil Ecology	ENVS 223		
3	ENVS 325: Sustainable Agriculture	ENVS 325		
3	Choose one: ENVS 320 -or- ENVS 326 -or- ENVS 327			
3-4	Choose one from menu D			

Transfer-Student Residency Requirement: At least 34 credit hours of ESFS-BS courses must be completed at Loyola.

B.S. Food Systems and Sustainable Agriculture EVFS-BS

B. Society, Ethics, and Justice-CHOOSE ONE

ENVS 284: Environmental Justice	ENGL 288 Nature in Literature
ENVS 350a STEP: Water	HIST 300: Topics*
ENVS 350f STEP: Food Systems	HIST 389g: History of the US Environment
ENVS 383 Human Dimensions in Conservation	PHIL 287: Environmental Ethics
ENVS 391 Independent Environmental Research*	PSYC 277: Environmental Psychology
ENVS 395 Environmental Internship*	SOCL 252 Global Inequities
ENVS 398 Special Topics*	SOCL 272: Environmental Sociology
ENVS 399 Directed Readings*	SOCL 276: Sociology and Politics of Food
COMM 101 Public Speaking & Critical Thinking	THEO 204: Relig. Ethics/Ecological Crisis
COMM 277 Organizations Communications	THEO 344: Theology and Ecology
COMM 306 Environmental Advocacy	

**upon approval of IES Academic Director*

C. Policy, Economics & Resource Management-CHOOSE ONE

ENVS 290: Environmental Law	ENVS 395 Environmental Internship*
ENVS 332 Industrial Ecology	ENVS 398 Special Topics*
ENVS 335: Ecological Economics	ENVS 399 Directed Readings*
ENVS 336: Biomimicry: Design Inspired by Nature	ECON 328: Environmental Economics
ENVS 338 Environmental Health Policy	MGMT 201 Intro to Business Management
ENVS 363: Sustainable Business Management	PLSC 354 Global Environmental Politics
ENVS 364: Sustainability Management in the Global Context	
ENVS 383 Human Dimensions in Conservation	
ENVS 391 Independent Environmental Research*	

**upon approval of IES Academic Director*

D. Environmental Science Courses-CHOOSE ONE

ENVS 218 Biodiversity & Biogeography
ENVS 224: Climate & Climate Change
ENVS 226: Science & Conservation of Freshwater Ecosystems
ENVS 273 Energy & the Environment
ENVS 283 Environmental Sustainability
ENVS 301 Environmental Health
ENVS 302 Public Health Principles and Practice
ENVS 303 Introduction to Epidemiology
ENVS 319 Winter Ecology
ENVS 320 Conservation Biology
ENVS 321 Conservation Biology Lab
ENVS 326: Agroecosystems
ENVS 327 Food Systems Analysis
ENVS 330 Restoration Ecology
ENVS 331 Restoration Ecology Lab
ENVS 345: Conservation and Sustainability in Neotropical Ecosystems
ENVS 350a STEP:Water
ENVS 350f STEP: Food Systems
ENVS 369: Field Ornithology
ENVS 380: Intro to Geographic Information Systems
ENVS 385 Introduction to Global Health
ENVS 387 Principles of Ecotoxicology
ENVS 391 Independent Environmental Research*
ENVS 395 Environmental Internship*
ENVS 398 Special Topics*
ENVS 399 Directed Readings*
ANTH 303 People & Conservation
300 level courses in BIOL, CHEM, PHYS*

**upon approval of IES Academic Director*