ENVIRONMENTAL STUDIES (B.A.)

The Bachelor of Arts (B.A.) in Environmental Studies prepares students for careers related to monitoring, understanding, managing, and educating about the environment. This interdisciplinary course of study is grounded in integrated hands-on learning and research experiences in the classroom, laboratory, and field. Students learn about ecology and concepts of sustainability and gain a systems perspective on environmental issues that includes historical, cultural, economic, and ecological considerations. Students also gain a global perspective while applying their growing knowledge base and skill sets to the ecosystems of Southwest Florida.

Concentrations

- Ecology and Environmental Assessment Concentration
- Environmental Education Concentration
- Water Resources Science and Management Concentration

Program Progression and Additional Graduation Requirements

- Attend an orientation session.
- Sign an Advising Agreement document.

In addition to the program requirements, students must:

- Complete a minimum of 120 credits.
- Complete a minimum of 48 of the 120 credits at the upper division (3000 - 4999 level).
- Earn a cumulative GPA of 2.0 for all coursework attempted at FGCU.
- Satisfy the College-Level Skills and foreign language entrance requirements.
- Satisfy the Service-Learning requirement.
- Satisfy the Civic Literacy requirement.
- Satisfy the residency requirement: 30 of the last 60 credits must be completed at FGCU.
- Complete the summer course enrollment requirement.
- Submit an Application for Graduation by the deadline listed in the FGCU Academic Calendar.

Program Requirements

Code	Title	Credits
FGCU General Education Program (https://www.fgcu.edu/academics/undergraduatestudies/generaleducation/)		
To prevent or minimize excess hours, select general education courses that satisfy common prerequisite requirements for your intended major.		
Common Prerequisites		
For this major, common prerequisite courses with an asterisk (*) require prior knowledge and skills demonstrated through degree acceleration programs (e.g., the College Board's Advanced Placement Program [AP], International Baccalaureate Program [IB], College-Level Examination Program [CLEP], Advanced International Certificate of Education Program [AICE]); dual enrollment; placement exam; or college coursework.		
A minimum grade of C is required in each course		
BSC 1010C or BSC 1010 & 1010L	General Biology with Lab I (Acceptable Substitutes: BSCX010C or (BSCX010 and BSCX010L)) and	4
BSC 1011 & 1011L	General Biology II and General Biology II Laboratory (Acceptable Substitute: BSCX011C or (BSCX011 and BSCX011L))	4
CHM 1045 & 1045L	General Chemistry I and General Chemistry I Laboratory (Acceptable Substitute: CHMX045C or (CHMX045 and CHMX045L)) *, 1	4
EVR 1001C	Intro. Environmental Science (Acceptable Substitute: EVRX001 or EVRX001C)	3
STA 2023	Statistical Methods (Acceptable Substitute: STAX023) *, 2	3
Required Courses in the Major		**(25 credits)**
A minimum grade of C is required in each course		
EVR 2861	Intro to Environmental Policy	3
EVR 3002	Overview Environmental Studies	1
EVR 3020	Environmental Philosophies	3
EVR 3712	Regional Environmental Studies	3
EVR 4326	Environmental Studies Capstone	3
EVR 4940	Internship in Environ Studies	3
IDS 3300	Foundations of CivicEngagement	3
ISC 3154C	Environmental Research Design	3
PCB 3043C	General Ecology	3
Restricted Electives in the Major		**(6 credits)**
A minimum grade of C is required in each course		
Select four credits from the following:		
CHM 1084C	Environmental Chemistry	4
CHM 1046 & 1046L	General Chemistry II and General Chemistry II Lab	4
Select two credits from the following:		
BSC 4933	Current Topics in Biology 3	1
EVR 4920	Current Topics Environ Studies 3	1
ISC 4930	Current Top in Intd Nat Scienc 3	1
Concentration		**(15 credits)**
A minimum grade of C is required in each course		
Complete one of the following concentrations		
Ecology and Environmental Assessment Concentration		
Complete the following:		
EVR 4043C	Environmental GIS	3
Complete three credits from the following research courses:		
EVR 4028	Simulation and Modeling 3	3
EVR 4910 & EVR 4911	Sr Proj Rsch Environ Studies and Sr Prj Present Envir Studies	3
PCB 3460C	Ecosystem Monit & Resea Method 3	3
Complete three credits from the following:		
OCE 3008C	3	

PCB 4036C	Landscape & Ecosystems Ecology [3]	3
PCB 4303C	Limnology [3]	3
PCB 4442C	Wetland Ecology [3]	3
Complete six credits from the following electives:		
BOT 3015C	The Lives of Plants and Algae	3
BOT 4601C	Plant Ecology	3
EVR 3081	Science Communication	3
EVR 4026	Human Ecology and Systems	3
EVR 4028	Simulation and Modeling [3]	3
EVR 4418	Environmental Policy: Wildlife	3
EVR 4871	Environmental Policy Process	3
EVR 4872	Environmental Policy/Law	3
EVR 4905	Ind. Study in Enviro. Studies	1-4
EVR 4930	Spec Topics in Environ Studies	1-4
EVS 4814C	Environmental Toxicology	3
EVS 4874C	Climate Change Ecology	3
GLY 3820C	Introduction to Hydrology	3
OCE 3008C	[3]	3
PCB 3414C	Behavioral Ecology	3
PCB 3460C	Ecosystem Monit & Resea Method [3]	3
PCB 4036C	Landscape & Ecosystems Ecology [3]	3
PCB 4303C	Limnology [3]	3
PCB 4304C	Freshwater Ecology of Algae	3
PCB 4442C	Wetland Ecology [3]	3
ZOO 4272C	Ornithology	3
Environmental Education Concentration		
Complete the following:		
EVR 4423	Teach & Learn Outdoors	3
EVR 4914	Interpreting the Environment	3
EVR 4924	Environmental Education	3
Complete 3 credits of upper division (3000-4999 level) courses with the prefix BOT or ZOO		
Complete three credits from the following:		
AMH 3423	Modern Florida	3
EVR 4910 & EVR 4911	Sr Proj Rsch Environ Studies and Sr Prj Present Envir Studies	3
OCE 3008C	[3]	3
PCB 3414C	Behavioral Ecology [3]	3
PCB 3460C	Ecosystem Monit & Resea Method [3]	3
PCB 4036C	Landscape & Ecosystems Ecology [3]	3
PCB 4303C	Limnology [3]	3
PCB 4442C	Wetland Ecology [3]	3
Any upper division (3000-4999 level) courses with EVR or EVS prefix [3]		
Water Resources Science and Management Concentration		
Complete the following:		
EVR 4043C	Environmental GIS	3
EVR 4211	Water Resources Sci & Policy	3
Complete three credits from the following environmental science courses:		
EVS 4814C	Environmental Toxicology [3]	3
GLY 3820C	Introduction to Hydrology [3]	3
PCB 4303C	Limnology [3]	3
PCB 4442C	Wetland Ecology [3]	3
Complete six credits from the following electives:		
EVR 3081	Science Communication	3
EVR 4026	Human Ecology and Systems	3
EVR 4028	Simulation and Modeling [3]	3
EVR 4418	Environmental Policy: Wildlife	3
EVR 4871	Environmental Policy Process	3
EVR 4872	Environmental Policy/Law	3
EVR 4905	Ind. Study in Enviro. Studies [3]	1-4
EVR 4910 & EVR 4911	Sr Proj Rsch Environ Studies and Sr Prj Present Envir Studies	3
EVR 4930	Spec Topics in Environ Studies [3]	1-4
EVS 4814C	Environmental Toxicology [3]	3
EVS 4874C	Climate Change Ecology	3
GLY 3820C	Introduction to Hydrology [3]	3
PCB 3460C	Ecosystem Monit & Resea Method [3]	3
PCB 4303C	Limnology [3]	3
PCB 4442C	Wetland Ecology [3]	3
Sustainability Course Graduation Requirement		**(3 credits)**
Select at least 3 credits in sustainability coursework (SCGR Attribute)		
Additional Electives		
As needed to reach total credits required for the degree		

1 Prerequisites of MAT 1033 Intermediate Algebra minimum grade of C then MAC 1105 College Algebra minimum grade of C; or relevant accelerated credit; or placement exam

2 Prerequisites of MAT 1033 Intermediate Algebra minimum grade of C; or relevant accelerated credit; or placement exaMAT

3 The courses taken in one category cannot be used to satisfy another category.

Total Credits Required: 120