



**BACHELOR OF SCIENCE IN ENVIRONMENTAL GEOLOGY**

	Course	Course Description	Credits	Prerequisites	Offered
Fall - Year 1	MAC 2311	Calculus I	4	MAC 1147 or equivalent	Fa, Sp, Su
	CHM 1045/1045L	General Chemistry I with lab	4	MAC 1105, 1147 or 2157; or ACU5 min score of 066	Fa, Sp, Su
	GLY 1010C	Physical Geology	4		Fa, Sp
	ENC 1101	Composition I	3	A01 min. score of 17 or S01 min. score of 440 or ACU 1 min. score of 083 or ERT 1 min. score of 103	Fa, Sp, Su
	<b>Total Credits for Semester:</b>			<b>15</b>	

	Course	Course Description	Credits	Prerequisites	Offered
Spring - Year 1	ENC 1102	Composition II	3	ENC 1101	Fa, Sp, Su
	STA 2023	State Core Math: Statistical Methods	3	MAT 1033 or MAC 1105 or MAC 1147 or MAC 2233 or MGF 1107 or MGF 1106 or S02 min. score of 550 or A02 min. score of 24 or ACU4 min. score of 090 or ERT4 min. score of 123	Fa, Sp, Su
	XXX XXXX	Social Sciences General Education Course**	3		Fa, Sp, Su
	CHM 1046/1046L	General Chemistry II with Lab	4	CHM 1045C or 1045/1045L	Fa, Sp, Su
	ARH 2000 or HUM X020 or LIT 2000 or MUL 2010 or PHI 1010 or THE 2000	State Core Gen Ed Requirement in Humanities	3		Fa, Sp, Su
	<b>Total Credits for Semester:</b>			<b>16</b>	

	Course	Course Description	Credits	Prerequisites	Offered
Fall - Year 2	PHY 2053C	College Physics I with lab	4	MAC 1147 or MAC 2311	Fa, Sp, Su
	GLY 2100C	Historical Geology	3		Fa, Sp
	XXX XXXX	Free General Elective	3		Fa, Sp
	XXX XXXX	General Education Course in Humanities**	3		Fa, Sp, Su
	<b>Total Credits for Semester:</b>			<b>13</b>	

	Course	Course Description	Credits	Prerequisites	Offered
Spring - Year 2	PHY 2054C	College Physics II with lab	4	PHY 2053C	Fa, Sp, Su
	AMH 2020 or ANT 2000 or ECO 2013 or POS 2041 or PSY 2012 or SYG 2000	State Core Gen Ed Requirement in Social Sciences	3		Fa, Sp, Su
	XXX XXXX	Free General Elective	3		Fa, Sp
	XXX XXXX	Free General Elective	3		Fa, Sp
	XXX XXXX	General Education Course in Humanities**	3		Fa, Sp, Su
	<b>Total Credits for Semester:</b>			<b>16</b>	

**NOTES:**

\* Assumes student arrives ready for Calculus I (MAC 2311) and Statistical Methods (STA 2023)

\*\* Students must complete 6 hours of Intercultural Knowledge coursework (INKN) from within the Social Sciences, Humanities or Natural Sciences. Additionally to Composition I & II students will complete a additional 6 hours of College Level Writing Skills (CLWS) from within the Social Sciences or Humanities categories, or Colloquium with a "C" or higher.

For more information about this major, visit: <https://www.fgcu.edu/cas/departments/mes/envirogeobs/index.aspx>



**BACHELOR OF SCIENCE IN ENVIRONMENTAL GEOLOGY**

Fall - Year 3	Course	Course Description	Credits	Prerequisites	Offered
	IDS 3920	University Colloquium	3		Fa, Sp, Su
	GLY 2030C	Environmental Geology	3		Sp
	GLY 3202C	Mineralogy & Petrology	3	GLY 1000C (or GLY 1000/L) and CHM 1045C (or CHM 1045/L)	
	GLY 3603C	Geobiology	3	GLY 1010C or GLY 1000C	
	XXX XXXX	Free General Elective	3	Free elective(s)	Fa, Sp
<b>Total Credits for Semester:</b>			<b>15</b>		

Spring - Year 3	Course	Course Description	Credits	Prerequisites	Offered
	GLY 3820C	Introduction to Hydrology	3	GLY 1000C or PCB 3043C	
	GLY 4071C	Paleoclimatology	3	CHM 1045C or GLY 1000C	
	XXX 3XXX/4XXX	Upper Level Restrictd Elective	3	varies	Fa, Sp
	GLY 4700C	Coastal & Watershed Geology	3	GLY 1010C or GLY 1000C	
	ISC 3154C	Enviornmental Research Design	3	OCE 3008C or PCB 3043C or GLY 2030C	
<b>Total Credits for Semester:</b>			<b>15</b>		

Fall - Year 4	Course	Course Description	Credits	Prerequisites	Offered
	GLY 4400C	Structural Geology	3	GLY 2100C and GLY 1010C or GLY 1000C	
	ISC 4910 or ISC 4940	Project Rsch Intrdisc Nat Sci or Internship in Interdis Nat Sci	3		Fa, Sp
	GLY 4074C	Meterology & Climatology	3		
	XXX 3XXX/4XXX	Upper Level Restrictd Elective	3	varies	Fa, Sp
	XXX XXXX	Free General Elective	3	Free elective(s)	Fa, Sp
<b>Total Credits for Semester:</b>			<b>15</b>		

Spring - Year 4	Course	Course Description	Credits	Prerequisites	Offered
	GLY 4892	Senior Capstone: Enviro Geology	3	GLY 3820C or GLY 4071C or GLY 4700C	
	XXX 3XXX/4XXX	Upper Level Restrictd Elective	3	varies	Fa, Sp
	XXX 3XXX/4XXX	Upper Level Restrictd Elective	3	varies	Fa, Sp
	XXX XXXX	Free Upper Level General Elective	3	Free elective(s)	Fa, Sp
	XXX XXXX	Free General Elective	3	Free elective(s)	Fa, Sp
<b>Total Credits for Semester:</b>			<b>15</b>		

**Total Credits for Degree: 120**

**Course Type**

General Education
Common Prerequisites
Critical Course for the Major
Strongly Recommended Gen Ed
Required in the Major
Restricted Electives
University Requirement
General Electives

*Note: FGCU requires that students who enter with fewer than 60 semester hours of credit must enroll in a minimum of 9 semester credit hours of coursework during one or more summer sessions prior to graduation. Therefore any of the courses listed in the fall and spring semesters above may be completed during a summer session. The total credits for the degree still add up to 120.*

Summer	Course	Course Description	Credits	Prerequisites	Semester Offered
	XXX XXXX	Any Courses Listed Above	Varies	varies	Summer
			<b>≥ 9</b>		