

Environmental Studies/Environmental Engineering

Freshman Year

Fall Semester

Course #	Course Name	Hrs
MTH 121	Calc. and Analytic Geo. I	4
GST 110	Global Experience (<i>prefer</i>)	OR
ENG 110	College Writing (<i>alternate</i>)	4
PHY 113	Gen. Physics I W/Calculus	4
BIO 112	Intro Population Bio	3
BIO 114	Population Bio Lab	1
EGR 103	Challenges in Engineering	1
ELN 101	Orientation	1
Semester Total		18

Winter Semester

Course #	Course Name	Hrs
GST	Civilization	4

Spring Semester

Course #	Course Name	Hrs
MTH 221	Calc. and Analytic Geo. II	4
ENS 215	Diversity of Life	4
PHY 114	Gen. Physics II W/Calculus	4
ENG 110	College Writing (<i>prefer</i>) OR	
GST 110	Global Experience (<i>alt.</i>)	4
EGR 103	Challenges in Engineering	2
Semester Total		18

Sophomore Year

Fall Semester

Course #	Course Name	Hrs
MTH 321	Calc. and Analytic Geo. III	4
REL 348	Environmental Ethics	4
EGR 206	Engr. Mechanics.-Statics	3
CHM 111	General Chemistry I	3
CHM113	General Chemistry I Lab	1
HED 111	Wellness	2
Semester Total		17

Winter Semester

Course #	Course Name	Hrs
Gen. Studies	Travel Abroad/Soc Sci	4

Spring Semester

Course #	Course Name	Hrs
CHM 112	General Chemistry II	3
CHM114	General Chemistry II Lab	1
MTH 421	Differential Equations	4
EGR 208	Engr. Mech. - Dynamics	3
POL 224	Env. Politics and the Law	4
PE	Physical Activity	1
Semester Total		16

Junior Year

Fall Semester

Course #	Course Name	Hrs
ENS 461	Senior Seminar	4
CHM 211	Organic Chemistry I	3
CHM 213	Organic Chemistry I Lab	1
EGR 211	Circuit Analysis	4
MTH 341	Prob. Theory and Statistics	4
Semester Total		16

Winter Semester

Course #	Course Name	Hrs
Gen. Studies	UL Seminar	4

Spring Semester

Course #	Course Name	Hrs
ENG 339*	American Env Writers	4
CSC 130	Computer Science I	4
EGR 310	Engr. Thermodynamics	4
ECO 201	Principles of Economics	4
PE	Physical Activity	1
Semester Total		17

*Note: Optional courses are ENG 318 Technical Writing, JCM 210 Public Speaking, JCM 211 Prof. Speaking, ENS350 Intro. To GIS

Total Hours Required = 114