

**Appendix A Quinsigamond Community College and Assumption College
Liberal Arts-Environmental Science AA to Environmental Science BS Degree Plan Table**

QCC Course Title	Course #	Credits	Assumption College Title	Course #	Credits
Semester 1					
Principles of Biology I	BIO 107	4	Concepts in Biology	BIO 160	3
General Chemistry I	CHM 105	4	General Chemistry I	CHE 131	3
Composition I	ENG 101	3	English Composition/AC CORE	ENG 130	3
College Mathematics I: Pre-Calculus	MAT 123	3	Elementary Functions	MAT 114	3
Semester 2					
Principles of Biology II	BIO 108	4	Biology Elective	BIO ---	3
General Chemistry II	CHM 106	4	General Chemistry II	CHE 132	3
Composition II	ENG 102	3	Introduction to Literature/AC CORE	LTE 140	3
College Mathematics II: Trigonometry	MAT 124	3	Introductory Math	MAT 111	3
Semester 3					
Introductory Sociology (Principles)	SOC 101	3	Principles of Sociology	SOC 121	3
Speech Communication Skills	SPH 101	3	Speech	ENG 211	3
Semester 4					
Calculus I	MAT 233	4	Calculus I	MAT 117	3
Physics I ¹	PHY 101	4	Physics I	PHY 201	3
Climate and Weather: Causes and Effects	SCI 104	3	Environmental Policy Elective	ENV ---	3
Integrated Science: Earth and Space	SCI 105	4	Applied Environmental Science Elective	ENV ---	3
Semester 5					
Statistics	MAT 122	3	Statistics	ECO 115	3
Introduction to Ethics	PHI 131	3	Elective	---	3
Sustaining Earth's Environment	SCI 110	4	Introduction to Environmental Science	ENV 150	3
Economics Elective (200-level) ²	ECO ---	3	Economics Elective/AC CORE	ECO ---	3
Total Credits Required:		62			54

Notes

¹ Recommend QCC students complete PHY 102, Physics II, outside of Liberal Arts-Environmental Science program curriculum to transfer additional required coursework toward the Environmental Science major at AC.

² Recommend ECO 216 Principles of Microeconomics

Environmental Science BS Degree - 3rd and 4th year Degree Requirements

Third year					
Fall			Spring		
Organic Chemistry	CHE 201	4	Organic Chemistry	CHE 202	4
AC CORE**		3	Physics***	PHY 202	4
Ecology*	BIO 360	4	Environmental Chemistry***	CHE 318	4
AC CORE	---	3	AC CORE**	---	3
THE100/PHI100	---	3	THE100/PHI100	---	3
Fourth year					
Fall			Spring		
Upper division elective in major		3	Environmental Seminar*	ENV 480	3
AC CORE**		3	AC elective		3
AC elective		3	AC elective		3
2nd Theology	---	3	AC elective	---	3
2 nd Philosophy		3	3 rd Theology/Philosophy		3

*Every Other Year

**AC Core-courses to be taken in any order (non PHI/THE):

- History (if HIS 114, will double count as GA)
- Language (2 if new language, 1 if starting at placement)
- Fine Arts
- 2nd Literature or Politics

*** If students still need 2nd Physics, they should either take Environmental Chemistry or Physics in 3rd year, then take the other 4th year.