

Environmental Science Technology (A20140)

Student: _____

Phone: _____

Student ID: _____

Email: _____

Associate in Environmental Science Technology

Course Requirements & Suggested Sequence

		Prerequisite Courses	Credit Hours
First Semester (Fall)			
ACA 111	College Student Success	None	1
BIO 140	Environmental Biology	None	3
BIO 140A	Environmental Biology Lab	None	1
CIS 110	Intro. To Computers	None	3
	<u>Math Course (Choose 1)</u>		
MAT 110	Math Measurement & Literacy	DMA 010,020,030,040, and 050	3
MAT 143	Quantitative Literacy	DMA 010,020,030,040, 050 & DRE-C	3
MAT 152	Statistical Methods	DMA 010,020,030,040, and 050	4
MAT 171	Precalculus Algebra	DMA 010,020,030,040, 050, 060, 070, 080 & DRE-098 or Placement	4
	<u>Biology Course (Choose 1)</u>		
BIO 110	Principles of Biology	DMA 010,020 and 030	4
BIO 111	General Biology I	DMA 010,020,030,040, and 050	4
		Total Semester Hours:	15-16
Second Semester (Spring)			
CHM 131	Intro to Chemistry	DMA 010,020,030,040, and 050	3
CHM131A	Intro to Chemical Lab	DMA 010,020,030,040, and 050	1
BIO 240	Waste Management	BIO 110 or BIO 111, or BIO 140 & 140A	3
ENV 214	Water Quality	None	4
ENG 111	Writing & Inquiry	DRE-098	3
ENV 218	Environmental Health	None	3
		Total Semester Hours:	17
Third Semester (Fall 2)			
ENG 112	Writing in the Discipline	ENG 111	3
Social/Behavioral Elective		None	3
Environmental Sci. Elective		*Depends on ENV Elective Course	3-4
Environmental Sci. Elective		*Depends on ENV Elective Course	3-4
	<u>Safety Course (Choose 1)</u>		
ISC 121	Environmental Health & Safety	None	3
ISC 112	Industrial Safety	None	2
		Total Semester Hours:	14-17

Environmental Science Technology (A20140)

		Prerequisite Courses	Credit Hours
Fourth Semester (Spring 2)			
ENV 228	Environmental Issues	None	1
	Humanities/Fine Arts Elective	*Some require ENG 111	3
	Environmental Sci. Elective	*Depends on ENV Elective Course	3-4
	Environmental Sci. Elective	*Depends on ENV Elective Course	3-4
	Environmental Sci. Elective	*Depends on ENV Elective Course	3-4
	*Environmental Sci. Elective (Depends on current # of Env. Hrs at this point if requir		3-4

Total Semester Hours: 13-20

Total Semester Hours Credit (SHC) in Program: 64-70

Program Certificates

		Prerequisite Courses	Credit Hours
Env. Health & Safety Certificate (C20140B)			
BIO 140	Environmental Biology	None	3
BIO 140A	Environmental Biology Lab	None	1
ENV 218	Environmental Health	None	3
ENV 226	Environmental Law	None	3
	<u>Safety Course (Choose 1)</u>		
ISC 121	Environmental Health & Safety	None	3
ISC 112	Industrial Safety	None	2

Total Semester Hours Credit (SHC) in Certificate: 12-13

		Prerequisite Courses	Credit Hours
Water Resource Management Certificate(C20230B)			
BIO 140	Environmental Biology	None	3
BIO 140A	Environmental Biology Lab	None	1
ENV 214	Water Quality	None	4
ENV 218	Environmental Health	None	3
ENV 228	Environmental Issues	None	1

Total Semester Hours Credit (SHC) in Certificate: 12

Environmental Science Technology (A20140)

Natural Resource Conservation Cert. (C20230B)		Prerequisite Courses	Credit Hours
BIO 140	Environmental Biology	None	3
BIO 140A	Environmental Biology Lab	None	1
ENV 224	Land Resource Management	BIO140 & 140A	4
ENV 228	Environmental Issues	None	1
<u>Watershed Course (Choose 1)</u>			
ENV 236	Wetlands Science	BIO140 & 140A	3
ENV 250	Rural Watershed Protection	None	4
Total Semester Hours Credit (SHC) in Certificate:			12-13