

**If the student starts in the Fall Academic Semester**

	Semester 1 (Fall)		Credit	Semester 2 (Spring)		Credit	Summer Semester	
<b>Year 1</b>	ENV 600	Environmental Sciences & Ecosystem Analysis	3	ENV 610	Sustainability Planning and Management	3	ENV XXX 4-credit elective course*	4
	ENV 601	Science Communication and Writing	3	ENV 615	Environmental Impact Assessment Course Pre-requisite: ENV600	3		
	ENV 690	Experimental Design & Data Analysis in Natural Sciences	3	ENV XXX	3-credit elective course*	3		
	<b>Total</b>		<b>9</b>	<b>Total</b>		<b>9</b>	<b>Total</b>	<b>4</b>
	<b>Semester 3 (Fall)</b>			<b>Semester 4 (Spring)</b>				
<b>Year 2</b>	ENV 693	Contemporary Issues in Sustainability and Environmental Technology Seminar Course Pre-requisite: ENV610	1	ENV 655	Liquid & Solid Waste Management Course Pre-requisite: ENV600	4		
	ENV XXX	3-credit elective course*	3	ENV 699	MSc. Thesis in Environmental Science & Sustainability	3		
	ENV 699	MSc. Thesis in Environmental Science & Sustainability	3	<b>Total</b>		<b>7</b>		
	<b>Total</b>		<b>7</b>					
<b>Total = 36 Credit Hours</b>								

**If the student start in the Spring Academic Semester**

	Semester 1 (Spring)		Credit	Summer Semester		Credit	Semester 2 (Fall)		Credit
<b>Year 1</b>	ENV 600	Environmental Sciences & Ecosystem Analysis	3	ENV XXX	ENV XXX 4-credit elective course*	4	ENV 610	Sustainability Planning and Management	3
	ENV 601	Science Communication and Writing	3				ENV 615	Environmental Impact Assessment Course Pre-requisite: ENV600	3
	ENV 690	Experimental Design & Data Analysis in Natural Sciences	3				ENV XXX	3-credit elective course*	3
	<b>Total</b>		<b>9</b>				<b>Total</b>		<b>4</b>
	<b>Semester 3 (Spring)</b>			<b>Summer Semester</b>			<b>Semester 4 (Fall)</b>		
<b>Year 2</b>	ENV 693	Contemporary Issues in Sustainability and Environmental Technology Seminar Course Pre-requisite: ENV610	1	ENV XXX	3-credit elective course*	3	ENV 655	Liquid & Solid Waste Management Course Pre-requisite: ENV600	4
	ENV 699	MSc. Thesis in Environmental Science & Sustainability	3				ENV 699	MSc. Thesis in Environmental Science & Sustainability	3
	<b>Total</b>		<b>4</b>				<b>Total</b>		<b>3</b>
<b>Total = 36 Credit Hours</b>									

<b>Program Elective Courses (10 credits)</b>			
<b>Course ID</b>	<b>Course Name</b>	<b>Credit</b>	<b>Course Pre-requisite:</b>
ENV 611	Renewable Resources & Mixed Energy in Sustainable Development	3	ENV610 Sustainability Planning and Management
ENV 620	Occupational Health and Safety	3	None
ENV 625	Environmental Protections	3	ENV615 Environmental Impact Assessment
ENV 630	Advanced Environmental Policy	3	None
ENV 650	Ecotoxicology	4	1 or more of the following three (or equivalent): Environmental Chemistry or Organic Chemistry or Ecology
ENV 656	Instrumentation and Analytical Methods in Environmental Sciences	4	1 or more of the following two (or equivalent): Undergraduate General Chemistry or Organic Chemistry
ENV 657	GIS Applications in Environmental Science	3	ENV 600
ENV 660	Restoration Ecology	4	ENV 600
ENV 665	Environmental Microbiology	4	Basic Microbiological Concepts
ENV 670	Coastal and Terrestrial Environments	4	ENV 600
ENV 695	Environmental Field Expeditions	4	None