

## Bachelor of Science with a Major in Environmental Engineering

<b>Freshman</b>		<b>Fall Semester</b>		<b>Sophomore</b>		<b>Fall Semester</b>	
MATH 152	Calculus I	4		MATH 251	Calculus III	4	
PHYS 211	Fundamentals of Physics	4		CHEM 161	General Chemistry	5	
PHYS 213	Physics lab I	1		GEOS 480	Hydrogeology	4	
PHYS 175	Intro. to Engineering	3		BIOL 221	Cell and Molecular Biology	4	
ENEX 101	Composition	3					
	Humanities Elective	3					
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		1				1	
		8				7	
<b>Freshman</b>		<b>Winter Session</b>		<b>Sophomore</b>		<b>Winter Session</b>	
	Humanities Elective	3			Social Science Elective	3	
		<hr/>				<hr/>	
		3				3	
<b>Freshman</b>		<b>Spring Semester</b>		<b>Sophomore</b>		<b>Spring Semester</b>	
BIOL 100	Principles of Biology	4		MATH 341	Probability and Statistics	3	
GEOS 100	General Geology	2		CHEM 162	General Chemistry	5	
GEOS 101	General Geology Lab	1		PHYS 295	Engineering Statics	3	
MATH 153	Calculus II	4		EVST 302	Environmental Regulations	3	
PHYS 212	Fundamentals of Physics	4		PHYS 330	Communicating Physics	3	
PHYS 214	Physics lab II	1					
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		1				1	
		6				7	

## 3rd and 4th Years at Montana Tech

<b>Junior</b>			<b>Senior</b>		
CHEM221			ENVE 4030	Water & Waste Water Tre.	3
6	Survey of Organic Chem.	3	ENVE 4040	Surface Water Quality	3
ECON2606	Principles of Economics	3	ENVE 4140	Land & Stream Restoration	3
ENVE1940	Environmental Seminar	1	ENVE 4160	Environmental Permitting	1
ENVE1060	Environmental Software	2	ENVE 4190	Air Pollution Engineering II	3
ENVE1180	Environmental Sampling I	1	ENVE 4210	Risk Analysis	2
ENVE2040	Environ. Proc. Engineering	3	ENVE 4300	Soil & Subsurface Rem.	3
ENVE2170	Environmental Sampling II	1	ENVE 4400	Pollution Prevention	2
ENVE3130	Air Diffusion Modeling	3	ENVE 4500	Sustain. Env. Qual. Mg.	2
ENVE4020	Surface Water Hydrology	3	ENVE 4810	Environmental Design I	1
ENVE4180	Air Pollution Engineering	3	ENVE 4820	Environmental Design II	2
ENVE4290	Hazardous Waste Engr.	3	ENVE 4940	Environmental Seminar II	1
ENGR3260	Fluid Mechanics	3	ENGR3340	Thermodynamics I	3
ENGR3350	Mechanics of Materials	3	MEC 3630	Engr. Econ. & Fin. Mgmt.	3
MATH2236	Differential Equations	3			<hr/>
		<hr/>			3
		5			2

