The University of Montana Western

2017-2018 Catalog

Bachelor of Science: Environmental Science

Name			Evaluated by				
ID#			Date				
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Rachel	or of	Scip	nce: Environmental Science	120	Total Poquir	ad Cradits	
bachelor of Science. Environmental Science					rotai Kequii	Required Credits	
General Education Requirements (printable worksheet available at advising.umwestern.edu)					32 Credits		
The following required courses are general education requirements specific to this degree. They will satisfy					•		
these particu	ular gene	eral educ	ation categories:		Institution	Accepted	
Math 100	-Level (category lo	ocated on page 1 of your general education worksheet)		For Of	fice Use	
	STAT	121	Probability	_ 4			
			Prereq: M 095 or appropriate ACT or SAT score.				
Natural So	ciences		located on page 2 of your general education worksheet)				
	BIOB	160	Principles of Living Systems	_ 4			
			Prereq: M 095 or appropriate ACT or SAT score.				
	GEO	103	Intro to Environmental Geology	_ 4			
			Prereq: M 095 or appropriate ACT or SAT score.				
Environ	ment	al Scie	ence Major Core	48	Credits		
	BIOB	170	Principles of Biological Diversity	_ 4			
			Prereq: M 095 or appropriate ACT or SAT score; (BIOB 160 recommended).		-		
	BIOO	220	General Botany	_ 4			
			Prereq: BIOB 160.				
	CHMY	141	College Chemistry I	_ 4			
			Prereq: M 095 or higher or equivelent; (High school chemistry or CHMY 121 recommended)				
	CHMY	143	College Chemistry II	_ 4			
			Prereq: CHMY 141		_		
	ENSC	348	Soil Science	_ 4			
			Prereq: M 095 or higher or equivalent, and CHMY 121 or 141; and either BIOB 101, 160 or 17	0; and GEO	0 101 or 103.		
	ENSC	394	Geographic Information Systems Seminar	_ 2			
			Completion of general education and ENVS 269 recommended.		 		
	ENSC	429	Environmental Field Studies	_ 4			
			Prereq: Junior/Senior standing				
	ENVS	269	Wildland Skills: Maps, Compass, & GPS	_ 2			
			Prereq: M 095 or higher or equivalent.				
	GEO	226	Rocks, Minerals & Resources	_ 4			
			Prereq: GEO 101 or 103; and either CHMY 121 or 141.		-		
	NRSM	441	Sustainable Resource Management	_ 4			
			Prereq: Junior/Senior standing				
			wing: (4 credits)			<u> </u>	
	M	161	Survey of Calculus	_ 4			
		474	Prereq: M 095 or appropriate ACT or SAT score.	_			
	M	171	Calculus	_ 4			
			Prereq: M 112 or grade of C- or higher in high school trigonometry				

Select one of the follo	owing: (4 credits)			
PHSX 220	Physics I	4		
	Prereq: M 161 or M 171.			
PHSX 222	Physics II	4		
	Prereq: M 161 or M 171.			
PHSX 224	Physics III	4		
	Prereq: M 161 or M 171.			
Select one of the follo	owing: (4 credits)			
STAT 217	Intermediate Statistical Concepts	4		
	Prereq: STAT 121.			
STAT 233	Biostatistics	4		
	Prereq: STAT 121.		·	
Prereq: M 161 or M 171. PHSX 222 Physics II Prereq: M 161 or M 171. PHSX 224 Physics III Prereq: M 161 or M 171. Select one of the following: (4 credits) STAT 217 Intermediate Statistical Concepts Prereq: STAT 121. STAT 233 Biostatistics			Credits	
	494P Seminar: Public Presentation	1		
Select one of the follo				
	= :	3		
ENICC/ ENICT		3		
ENSC/ ENST		3		
Ontion Areas (Cha			a 11.	
	28	Credits		
	28			
	28			
Wetlands M	lanagement Option	28		
Electives to reach 1	4	Credits		
Select any college-level cour	ses from the catalog to bring degree total to 120 credits.			
Subject Course	# Title			

Total Earned Credits