



Integrated Science (DI) Elementary

MAJOR

Course No.	Course Title	Credit Hours	Term/Equivalent Course & School	Grade
BIO 103	Environmental Science	3		
BIO 120	General Biology I	3		
BIO 121	General Biology I Lab	2		
BIO 122	General Biology II	3		
BIO 123	General Biology II Lab	2		
CHM 103	Chemistry in Society	3		
CHM 107	General Chemistry I	3		
CHM 110	General Chemistry I Lab	1		
CHM 108	General Chemistry II	3		
CHM 111	General Chemistry II Lab	2		
GEO 211	World Regional Geography	3		
PHY 108	History of the Universe	3		
PHY 130	General Physics I	3		
PHY 131	General Physics I Lab	1		
PHY 132	General Physics II	3		
PHY 133	General Physics II Lab	1		
Total Credits Required:		39*	GPA:	

MINOR and ENDORSEMENT

Course No.	Course Title	Credit Hours	Term/Equivalent Course & School	Grade
BIO 120	General Biology I	3		
BIO 121	General Biology I Lab	2		
BIO 122	General Biology II	3		
BIO 123	General Biology II Lab	2		
CHM 107	General Chemistry I	3		
CHM 110	General Chemistry I Lab	1		
GEO 211	World Regional Geography	3		
PHY 108	History of the Universe	3		
PHY 130	General Physics I	3		
PHY 131	General Physics I Lab	1		
PHY 132	General Physics II	3		
Total Credits Required:		27*	GPA:	

*All Elementary majors and minors must also take EDU 441: Methods and Materials of Instruction for Science in Elementary and Middle Schools (2 credits)

Also, the Education department advises that students take BIO 448 Ecology in preparation for the Michigan Test for Teacher Certification.