



Integrated Science (DI) Secondary

Comprehensive 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		
CHM 227	Organic Chemistry I	3		
CHM 228	Organic Chemistry I Lab	2		
CHM 470	Basic Biochemistry I	3		
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		
Electives:	Choose 6 additional hours from the following BIO and/or CHM courses:			
BIO 270	Genetics	6		
BIO 420	Evolution			
BIO 448	Ecology			
CHM 229	Organic Chemistry II			
CHM 230	Organic Chemistry II Lab			
CHM 387	Quantitative Analysis			
Total Credits Required:			53*	GPA:

Group Major

Course No.	Course Title	Credit Hours	Term 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		
CHM 108	General Chemistry II	3		
CHM 111	General Chemistry II Lab	2		
CHM 227	Organic Chemistry I	3		
CHM 228	Organic Chemistry I Lab	2		
CHM 470	Basic Biochemistry I	3		
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:		40*	GPA:	

All Secondary majors and minors must also take EDU 475: Curriculum and Methods of Teaching in Secondary Schools: Science

Also, the Education department advises students to take BIO 448 Ecology in preparation for the MTTC.