

BIOLOGY (CELL AND MOLECULAR BIOLOGY CONCENTRATION), B.S.

Requirements for a Concentration in Cell and Molecular Biology

Code	Title	Hours
Concentration Requirements		
Twenty-three semester hours including the following:		
BIO 3342	Molecular Cell Biology	3
<i>Cell and Molecular List</i>		6
BIO 3330	Medical Genetics	
BIO 3350	Genomics and Bioinformatics	
BIO 4301	Immunology	
BIO 4302 & BIO 4102	General Microbiology and General Microbiology Lab	
BIO 4306 & BIO 4106	Molecular Genetics and Genomics and Molecular Genetics and Genomics Laboratory	
BIO 4308 & BIO 4108	Genes and Development and Genes and Development Laboratory	
<i>Science Communication List</i>		1
BIO 3100	Seminar in Biology	
BIO 3110	Biology Education Theory	
BIO 3V9R	Research	
BIO 4199	Scientific Communication	
Thirteen semester hours of 3000-4000 level BIO courses ¹		13
Total Hours		23

¹ A maximum of 3 hours of BIO 3V9R and a maximum of 3 hours of BIO 4V9R may be used for elective credit.