

**A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken).
This major requires 58 - 59 credits. Some major courses may also fulfill Core Requirements.**

Requirements for B. S. Degree
Major in BIOTECHNOLOGY
Academic Year 2007 – 2008

Name: _____

Advisor: _____

BIOLOGY DEPARTMENT			Credits	Grade	Term
BIO	111	Introduction to Biological Sciences I	4.00	_____	_____
BIO	112	Introduction to Biological Sciences II	4.00	_____	_____
BIO	211	Genetics	4.00	_____	_____
BIO	212	Cell Biology	3.00	_____	_____
BIO	212L	Cell Biology Laboratory	1.00	_____	_____
BIO	310	Molecular Biology	3.00	_____	_____
BIO	324	General Physiology	3.00	_____	_____
BIO	324L	General Physiology Laboratory	1.00	_____	_____
BIO	412	Seminar in Biology	1.00	_____	_____

Research or Internship: (BIO 474 or 491-492)

(Max 4 credits applied to major – all additional credits will be considered free-elective credits)

BIO _____ 3.00 _____

CH 105 Fundamentals of Chemistry 4.00 _____

CH 113 Organic Chemistry I 4.00 _____

CH 114 Organic Chemistry II 4.00 _____

Take PHY103 or 200

PHY _____ 4.00 _____

MA 117, 121 or 251

MA _____ 4.00 _____

Choose Option A or Option B:

Option A Microbiology

BIO 235 General Microbiology 4.00 _____

Take BIO 335 or 336

BIO _____ 4.00 _____

Take CH 323 or BIO elective:

_____ 3/4 _____

Option B Cellular and Molecular

BIO 311 Biological Instrum. I & Research Meth. I 4.00 _____

BIO 312 Biological Instrum. II & Research Meth. II 4.00 _____

Take CH323 or BIO elective:

_____ 3/4 _____