

**A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken).
 This major requires Minimum of 60 credits. Some major courses may also fulfill Core Requirements.**

Requirements for B. S. Degree
Major in BIOTECHNOLOGY
 Academic Year 2009 – 2010

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	235	Microbiology	4.00	_____	_____
BIO	310	Molecular Biology	3.00	_____	_____
BIO	310L	Molecular Biology Laboratory	1.00	_____	_____
BIO	311	Experimental Design in Cell Biology	4.00	_____	_____
BIO	324	General Physiology	3.00	_____	_____
BIO	324L	General Physiology Laboratory	1.00	_____	_____
BIO	412	Seminar in Biology	1.00	_____	_____
CH	105	Fundamentals of Chemistry	4.00	_____	_____
CH	113	Organic Chemistry I	4.00	_____	_____
CH	114	Organic Chemistry II	4.00	_____	_____

Research or Internship: (BIO 474, 491 or 492)
 (Max 4 credits applied to major – all additional credits will be considered free-elective credits)

BIO _____

Take at least 7 credits from the following:

CH	323	Biochemistry	_____	_____	_____
And/or					
BIO	_____	_____	_____	_____	_____
BIO	_____	_____	_____	_____	_____

Take PHY103 or 200

PHY _____ 4.00 _____

Take MA117, 121 or 251

MA _____ 4.00 _____