



**BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION IN RADIOBIOLOGY
DEGREE CHECK SHEET**

CATALOG 2015 - 2016 (August 2015 - July 2016)

Name: _____	Credits Needed: 120
Admit Date: _____	Credits Earned: 120
Student #: _____	

UNIVERSITY CORE REQUIREMENTS						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
FMU	101	UNIVERSITY 101	1			
NSC?	102	CRITICAL THINKING IN HNS	2			
ENG	102	COLLEGE WRITING II	3			
COM	103	PUBLIC SPEAKING	3			
MAT		TRIGONOMETRY OR HIGHER (SEE ADV)	3			
CSC	101	INTRO TO COMPUTER SCIENCE	3			
	202	WORLD LANGUAGES (202 OR HIGHER)	3			
	2--	SOCIETY AND GLOBAL INQUIRY (SSC)	3			
	2--	SOCIETY AND GLOBAL INQUIRY (HUM/VPA)	3			
REL		RELIGION AND PHILOPHICAL	3			
	2--	AFRICAN DIASPORA	3			
BIO	130	PRINCIPLES OF BIOLOGY	3			
TOTAL			33		0	0

MAJOR REQUIRMENTS (COGNATES)						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
MAT		CALCULUS I or higher (SEE ADV)	3			
MAT	205	PROBABILITY AND STATISTICS	3			
CHE	110	GENERAL CHEMISTRY I	4			
CHE	111	GENERAL CHEMISTRY LAB I	1			
CHE	112	GENERAL CHEMISTRY II	4			
CHE	113	GENERAL CHEMISTRY LAB II	1			
CHE	210	ORGANIC CHEMISTRY I	3			
CHE	211	ORGANIC CHEMISTRY LAB I	1			
CHE	212	ORGANIC CHEMISTRY II	3			
CHE	213	ORGANIC CHEMISTRY LAB II	1			
PHY	2--	COLLEGE PHY I OR WITH CAL I	3			
PHY	2--	COLLEGE PHY I OR WITH CAL LAB I	1			
PHY	2--	COLLEGE PHY II OR WITH CAL II	3			
PHY	2--	COLLEGE PHY II OR WITH CAL LAB II	1			
TOTAL - MAJOR COURSES			32		0	0

CONCENTRATION REQUIREMENTS						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
CHE	101	CONCEPTS OF NUCLEAR SCIENCE	1			
BIO	211	RADIATION BIOLOGY	3			
CHE	230	INTRO TO RADIOCHEMISTRY I	3			
CHE	231	INTRO TO RADIOCHEMISTRY LAB I	1			
CHE	480	SPECIAL TOPIC IN NUCLEAR CHE	3			
	3--	BIO/CHE RADIO ELECTIVE	3			
	3--	BIO/CHE RADIO ELECTIVE	1			
TOTAL			15		0	0

BIOLOGY MAJOR REQUIREMENTS						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
BIO	131	PRINCIPLES OF BIOLOGY LAB I	1			
BIO	132	PRINCIPLES OF BIOLOGY II	3			
BIO	133	PRINCIPLES OF BIOLOGY LAB II	1			
BIO	2--	BIOLOGY 2-- ELECTIVE	3			
BIO	2--	BIOLOGY 2-- ELECTIVE	1			
BIO	310	GENETICS	3			
BIO	311	GENETICS LAB	1			
BIO	420	CELL BIOLOGY	3			
BIO	421	CELL BIOLOGY LAB	1			
NSC	45-	SENIOR PROJECT PART I	2			
NSC	45-	SENIOR PROJECT PART II	1			
TOTAL - OTHER REQUIRED COURSES			20		0	0

SCIENCE ELECTIVES						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
	3--	BIO/CHE/ENV 300 ELECTIVE	3			
	3--	BIO/CHE/ENV 300 ELECTIVE	1			
	4--	BIO/CHE/ENV 400 ELECTIVE	3			
	4--	BIO/CHE/ENV 400 ELECTIVE	1			
		BIO/CHE/ENV/MAT ELECTIVE (2--,3--, OR 4-)	3			
TOTAL			11		0	0

GENERAL EDUCATION ELECTIVES						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
		ANY 100 OR HIGHER GENERAL ED (pre-req opt)	3			
		ANY 100 OR HIGHER GENERAL ED (pre-req op)	3			
		ANY 100 OR HIGHER GENERAL ED (pre-req op)	3			
TOTAL			9		0	0

