



BACHELOR OF SCIENCE
Biology + Nursing
Dual Degree Program



SCHOOL OF
ARTS AND SCIENCES

PROGRAM DESCRIPTION

The Division of Health and Natural Sciences, in partnership with the University of Miami and Florida International University, offers a joint bachelor's degree program in Biology and Nursing. Students completing the program of study at both institutions will receive a Bachelor of Science in Biology from Florida Memorial University and a Bachelor of Science in Nursing from the partnering institution. Specific requirements for admission into this program and for transfer to the University of Miami or Florida International University exist.

CAREER OPPORTUNITIES

Myriad careers are available to students who have applied themselves to academic achievements. Graduates may enter professional school to become medical doctors, nurses, dentists, pharmacists, research scientists, educators, policy makers in environmental issues, bioengineers, and health care providers. Graduates can earn a graduate degree to increase both their income and professional standing.

DEGREE CHECKLIST

FRESHMAN			
Prefix	Course No.	Course	Credits
FMU	101	University 101	2
ENG	101	College Writing I	3
REA/ ENG	101/111	Critical Think/Read or First Year Literature	3
MAT	111	College Algebra	3
CHE	110	General Chemistry I	4
CHE	111	General Chemistry I Lab	1
TOTAL - 1st SEMESTER			16
NSC	102	Critical Think Health/ Natural Science	2
ENG	102	College Writing II	3
MAT	113	Trigonometry	3
CHE	112	General Chemistry II	4
CHE	113	General Chemistry II Lab	1
BIO	130	Principles of Biology I	3
BIO	131	Principles of Biology Lab I	1
TOTAL - 2nd SEMESTER			17

SOPHOMORE			
Prefix	Course No.	Course	Credits
BIO	132	Principles Of Biology II	3
BIO	133	Principles Of Biology Lab II	1
CHE	210	Organic Chemistry I	3
CHE	211	Organic Chemistry I Lab	1
PSY	200	Intro To Psychology	3
COM	103	Intro To Public Speaking	3
REL	101	Intro To Religion	3
TOTAL - 3rd SEMESTER			17
CHE	212	Organic Chemistry II	3
CHE	213	Organic Chemistry II Lab	1
BIO	212	Anatomy	3
BIO	213	Anatomy Lab	1
BIO	300	Human Physiology	3
BIO	301	Human Physiology Lab	3
PSY	312	Intro to Statistics	3
TOTAL - 4th SEMESTER			17

SENIOR			
Prefix	Course No.	Course	Credits
BIO	310	Genetics	3
BIO	311	Genetics Lab	1
PHY	200	College Physics I	3
PHY	201	College Physics I Lab	1
		Foreign Lang Req I	3
		African American History	3
PSY	306	Developmental Psychology	3
TOTAL - 5th SEMESTER			17
BIO	410	Microbiology	3
BIO	411	Microbiology	1
PHY	202	College Physics II	3
PHY	203	College Physics II Lab	1
		Foreign Lang Req II	3
		Humanities Req	3
HIS	200	History Of The USA	3
TOTAL - 6th SEMESTER			17

ADDITIONAL COURSES			
Prefix	Course No.	Course	Credits
		Ethics*	3
		Nutrition*	3
TOTAL			6

Credits Needed: 107
Total Credits Required: 162**

NOTE: Students must complete all the requirements toward the Nursing degree before applying for the Biology degree.

*These classes can be taken off campus unless offered FMU. Please check with your advisor for course offerings this semester.

**Credits from UM or FIU must be transferred back to meet requirements to graduate with a Biology degree from FMU.