

Dual Degree 3:2 Nursing Program: Biology Major

Student's Name _____ Advisor's Name _____

Sample Plan of Study with a **Biology Major** for the **University of Maryland**.

First Year		Second Year		Third Year	
Fall	Spring	Fall	Spring	Fall	Spring
General Biology (BIO 111)	General Biology (BIO 112)	Microbiology (BIO 203)*	Biology Elective	Integrative Human Anatomy (BIO 301)*	Integrative Human Physiology (BIO 424)*
General Psychology (PSY 111-Fall /112-Spring) *	Lifespan Development (PSY 202)*	Chemical Principles Of Organic Molecules (CHE 120)*	Reactions of Organic Molecules (CHE 140)	Quantitative Chemical Analysis (CHE 220)	Humanities Requirement (Fine Arts)
FYS	Social Science Requirement (SOC 101) *	Stretch Differential Calculus I (MAT 106)* (if needed) -or- Differential Calculus (MAT 111)*	Stretch Differential Calculus II (MAT 107) (if needed) -or- Elective	Social Science Elective*	Biology Elective
Language Requirement	Language Requirement/ Humanities	Humanities Requirement (ENG 101)*	Humanities Requirement (ENG 200 Iv)*	Elective	Statistics (MAT 109/PSY 209 /ECN 215) *
<i>Nutrition * (must be taken elsewhere – see below)</i>					

*Specific course requirements for UMD SON

Nursing Internship: Recommended

Nutrition: A required three-credit course for acceptance. This course is not available at WC and must be taken elsewhere. Either completing this course in-person or on-line at an accredited two or four-year institution is acceptable.

Course Checklist for the 3:2 Nursing Articulation Biology Major

- General Biology: BIO 111
- General Biology: BIO 112
- Microbiology: BIO 203
- Integrative Human Anatomy: BIO 301
- Integrative Human Physiology: BIO 424
- Biology Elective: One course from Category I, II, or III (Immunology or Genetics is recommended)
- Biology Elective: One course from Category I, II, III, IV, or V
- Chemical Principles of Organic Molecules: CHE 120
- Reactions of Organic Molecules: CHE 140
- Quantitative Chemical Analysis: CHE 220
- Differential Calculus: MAT 111 or both Stretch Differential Calculus I and II: MAT 106 and MAT 107

Note 1: Pre-nursing 3:2 articulation students are not required to complete the Senior Capstone Experience (SCE).

Note 2: A four-year pre-nursing student would take courses in addition to the ones outlined above.