

Possible Plan of Study: Bachelor of Arts, Biology - Biomedical Emphasis

Year	Fall Semester		Hours	Spring Semester		Hours
Year 1	BIOL 2051*	Gen Bio: Organismal Diversity (or BIOL 2052)	4	BIOL 2052*	Gen Bio: Cell Str. & Function (or BIOL 2051)	4
	CHEM 1110*	General Chemistry I	4	CHEM 1120	General Chemistry II	4
	MATH 1140	Precalculus (or other major math course)	4	UNIFI	Oral Communication	3
	UNIFI	Written Communication	3	<i>UNIFI</i>	<i>Human Con.(Domestic); suggest: PSYCH 1001</i>	3
	Total Hours:			15	Total Hours:	
Year 2	BIOL 3140	Genetics (or BIOL 3100)	4	BIOL 3100	Evol, Ecol & Nature of Sci (or BIOL 3140)	3
	CHEM 2210	Organic Chemistry I	3	CHEM 2220	Organic Chemistry II	3
	<i>UNIFI</i>	<i>Connect; suggest SOC 1000</i>	<i>3</i>	CHEM 2230	Organic Chemistry Laboratory	2
	UNIFI	Quantitative Reasoning (if not already satisfied by major math course)	3	UNIFI	Human Condition (Global)	3
	Elective	University Elective	3	UNIFI	Human Expression	3
Total Hours:			16	Total Hours:		
Year 3	BIOL 3101	Anatomy & Physiology I (or BIOL 3106)	4	BIOL 3102	Anatomy & Physiology II	4
	PHYSICS 1511*	General Physics I	4	PHYSICS 1512	General Physics II	4
	UNIFI	Responsibility	3	Electives	University Electives	8
	Elective	University Elective	3			
	Total Hours:			14	Total Hours:	
Year 4	Electives**	Biomedical Electives (3000/4000-level)	6	Elective**	Biomedical Elective (3000/4000-level)	4
	Electives	University Electives	9	Electives	University Electives	12
	Total Hours:			15	Total Hours:	

*Satisfies UNIFI: Scientific Reasoning and/or UNIFI: Connect

**A minimum of 7 credits of BIOL 4000-level classes are required.

Degree Total: 120

1. This is a tentative long-term plan that is not meant to replace your official advisement report found on myUNiverse.
2. UNI biology majors must have both a UNI cumulative and a UNI major GPA of 2.0 or higher, with a grade of C- (1.67) or higher in all courses that are applied to the major.
3. University Policies & Procedures can be found online: www.uni.edu/catalog
4. After earning 85+ credits, contact Biology Record Analyst to discuss graduation.
5. It is highly recommended that students on this track obtain scientific research experience. Students are encouraged to actively discuss research opportunities with faculty
6. Bold courses are required for the major. Italicized courses are recommended for a variety of biomedical fields.