

4-Year Degree Plan

Program: Biology

Major Code: 6001

Major: Biomedical Sciences

Semester 1	Semester 2
Eng 1113 (Eng Comp I) Chem 1103 (Gen Chem I) Chem 1112 (Gen Chem I Lab) Math 1513 (College Algebra) Bio 1204 or 1225 (Principles or Diversity)	Eng 1213 (Eng Comp & Research) Math 1593 (Plane Trig) Chem 1223 (Gen Chem II) Chem 1232 (Gen Chem II Lab) Bio 1204 or 1225 (Principles or Diversity)
Total Hours: 15 - 16	Total Hours: 15 - 16

Semester 3	Semester 4
Bio 2203 (Cell Bio) Bio 2211 (Cell Bio Lab) Chem 3303 or 3013 (Org Chem I or Chem for Life Sci) Chem 3312 or 3022 (Org Chem I Lab or Chem Life Sci Lab) Stat 2103 (Intro Stats for Sciences) Hist 1483 or 1493 (Hist of U.S.)	Bio 3054 or 3303 (Microbio & Lab or Genetics) Math 2153 (BioCalculus) Phy 1114 (Gen Phys I & Lab) Mcom 1113 (Speech) Hlth 1112 (Healthy Life Skills)
Total Hours: 15	Total Hours: 15 - 16

Semester 5	Semester 6
Bio 3054 or 3303 (Microbio & Lab or Genetics) Cultural & Language Analysis (3hrs) Aesthetic Analysis (3hrs) Upper Division Bio* (6hrs)	Pol 1113 (American Nat'l Gov't) Social & Behavioral Analysis (3hrs) Upper Division Bio* (6hrs) Elective (3hrs)
Total Hours: 15 - 16	Total Hours: 15 - 16

Semester 7	Semester 8
Critical Inquiry (3hrs) Upper Division Bio* (9hrs) Elective Life Skill (3hrs) Bio 4840 (Capstone)	Upper Division Bio* (7hrs) Electives (9hrs)
Total Hours: 15	Total Hours: 16

Graduation Totals: 125 Hours

*From the following guided electives: Bio 3254, Bio 3311, Bio 3414, Bio 3703, Bio 3803, Bio 3813, Bio 4134, Bio 4414, Bio 4515, Bio 4622, Bio 4763, Bio 4774, Chem 3323, Chem 3332, Chem 3403, Chem 4103, Phy 1214

5-Year Degree Plan

Program: Biology

Major Code: 6001

Major: Biomedical Sciences

Semester 1	Semester 2
Eng 1113 (English Comp I) Chem 1103 (Gen Chem I) Chem 1112 (Gen Chem I Lab) Math 1513 (College Algebra) Univ 1012 (Success Central)	Eng 1213 (Eng Comp & Research) Chem 1223 (Gen Chem II) Chem 1232 (Gen Chem II Lab) Bio 1204 or 1225 (Principles or Diversity)
Total Hours: 13	Total Hours: 12 - 13

Semester 3	Semester 4
Bio 1204 or 1225 (Principles or Diversity) Chem 3303 or 3013 (Org Chem I or Chem Life Sci) Stat 2103 (Intro Stats for Sciences) Hist 1483 or 1493 (Hist of U.S.)	Bio 2203 (Cell Bio) Bio 2211 (Cell Bio Lab) Chem 3312 or 3022 (Org Chem I Lab or Chem Life Sci Lab) Math 2153 (BioCalculus) Mcom 1113 (Speech)
Total Hours: 13 - 14	Total Hours: 12

Semester 5	Semester 6
Upper Division Bio* (3hrs) Bio 3054 or 3303 (Microbio & Lab or Genetics) Pol 1113 (American Nat'l Gov't) Math 1593 (Plane Trig)	Bio 3054 or 3303 (Microbio & Lab or Genetics) Social & Behavioral Analysis (3hrs) Aesthetic Analysis (3hrs) Upper Division Bio* (3hrs)
Total Hours: 12 - 13	Total Hours: 12 - 13

Semester 7	Semester 8
Critical Inquiry (3hrs) Upper Division Bio* (6hrs) Phy 1114 (Gen Phys 1 & Lab)	Upper Division Bio* (9hrs) Electives (3hrs) Hlth 1112 (Healthy Life Skills)
Total Hours: 13	Total Hours: 14

Semester 9	Semester 10
Upper Division Bio* (7hrs) Electives (3hrs) Bio 4840 (Capstone)	Cultural & Language Analysis (3hrs) Electives (7hrs) Elective Life Skill (2hrs)
Total Hours: 10	Total Hours: 12

Graduation Totals: 125 Hours

*From the following guided electives: Bio 3254, Bio 3311, Bio 3414, Bio 3703, Bio 3803, Bio 3813, Bio 4134, Bio 4414, Bio 4515, Bio 4622, Bio 4763, Bio 4774, Chem 3323, Chem 3332, Chem 3403, Chem 4103, Phy 1214