



**BACHELOR of SCIENCE in BIOLOGY (#525)
WITHOUT a Minor**
Department of Biology
Ogden College of Science and Engineering
Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

| Success Markers | | SAMPLE - 4 year plan | | | |
|---|------------------------------|-----------------------------|------------------------------|-----------|--|
| FIRST YEAR | Fall Semester | | Spring Semester | | |
| Visit the Math Lab for free tutoring Chemistry and Math depends on Placement scores and must be passed with a "C" or better | BIOL 120/121 or BIOL 122/123 | 4 | BIOL 120/121 or BIOL 122/123 | 4 | |
| | MATH 116 or Higher | 3 | MATH 117 or Higher | 3 | |
| | ENG 100 | 3 | Colonnade Explorations | 3 | |
| | HIST 101 or HIST 102 | 3 | CHEM 120/121 | 5 | |
| | TOTAL CREDIT HOURS | 13 | TOTAL CREDIT HOURS | 15 | |

| SECOND YEAR | Fall Semester | | Spring Semester | |
|---|---|-----------|---|-----------|
| Plan a Study Abroad Trip, an Internship, Co-op or Conduct Research for the Summer (contact Biology faculty about opportunities!) Ask at Office of Scholar Development about Prestigious scholarships!! | BIOL 222/223 or 224/225 or 226/227 Organismal Biology | 4 | BIOL 319/322 Intro Cell Molec or 327/337 Genetics** | 4 |
| | | | ENG 200 | 3 |
| | BIOL Science Supporting course (see Biology Advisor) | 4 | BIOL Science Supporting course (see Biology Advisor) | 4 |
| | Colonnade Explorations | 3 | | |
| | Upper Level BIOL Elective with lab (see Biology Advisor)* | 4 | Upper Level BIOL Elective with lab (see Biology Advisor)* | 4 |
| | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 15 |

World Language Proficiency: All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to www.wku.edu/modernlanguages/placement/.

| THIRD YEAR | Fall Semester | | Spring Semester | |
|---|---|-----------|---|-----------|
| <p>Visit Career Services</p> <p>The Writing Center Offers free help!</p> <p>Meet with your advisor to check how many hours are needed for your major!</p> | BIOL 315 Ecology or BIOL 316 Evolution | 3 | Upper Level BIOL Elective with lab (see Biology Advisor) | 4 |
| | COMM 145 | 3 | Upper Level BIOL Elective (see Biology Advisor) | 3 |
| | Colonnade Explorations | 3 | Upper Level BIOL Elective with lab (see Biology Advisor)* | 4 |
| | Upper Level BIOL Elective with lab (see Biology Advisor)* | 4 | Colonnade Explorations | 3 |
| | Colonnade Explorations | 3 | Writing in the Disciplines Foundations | 3 |
| | TOTAL CREDIT HOURS | 16 | TOTAL CREDIT HOURS | 17 |

| FOURTH YEAR | Fall Semester | | Spring Semester | |
|---|---|---------------------------|---|---|
| <p>Apply for Graduation</p> <p><i>Celebrate</i></p> | BIOL 489 | 1 | Upper Level BIOL Elective (see Biology Advisor) | 4 |
| | Upper Level BIOL Elective (see Biology Advisor) | 4 | Upper Level BIOL Elective (see Biology Advisor) | 4 |
| | | | Colonnade Connections | 3 |
| | Colonnade Connections | 3 | | |
| | World Language | 3 | Upper Level BIOL Elective (see Biology Advisor) | 4 |
| | BIOL Process Elective (see Biology Major iCAP #6) | 3 | | |
| TOTAL CREDIT HOURS | 14 | TOTAL CREDIT HOURS | 15 | |

Total Credit Hours: 120

You need 120 hours to graduate. You need 48 hours in the Biology major without a minor (the plan above encompasses the range 48-51 credit hours).

Student must maintain a "C" or better in each Biology course and in some supporting courses

Course prerequisites are in parentheses and italics after each course listing.

This is a suggested program of study.

*Five Laboratory courses are required

One science process course is required

**319/322 Spring only/ 327/337 Fall only

For more Information:

Department: Biology

Website: <http://www.wku.edu/biology>

Phone: (270) 745-3696

Email: biology@wku.edu

Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>