

BIOLOGY BA – LASS TRACK

Fall 2009– Spring 2010

CONTACT INFORMATION

- Honors College Advisor: Kathleen Alligood (alligood@gmu.edu)
- Department Chair: Larry Rockwood
- Department Undergraduate Director: Cyndy Beck (cbeck@gmu.edu)

Once students begin attending Mason and declare a major they should see both their Honors College and their major department advisor for advising.

REQUIRED HOURS

- Hours College in Major: 32 (minimum GPA 2.50 in BIOL courses)
- Hours Required in Honors: see honors advisor
- Total Required Hours: 120, 45 of which must be at the 300-level and above.

ADVISING SHEET

- Honors College Requirement
- ◆ Department Requirement
- ▲ College Requirement

1 st Year – 1 st Semester (Fall)	Credits
○ HNRS 110: Introduction to Research (grade C or better required)	4
○ HNRS 125: A Liberal Arts Approach to Calculus (see Honors Program for placement advising) ¹	3
○ HNRS 122: Reading the Arts	3
◆ BIOL 213 or 213H: Cell Structure and Function	4
Semester Total	14
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1 st Year – 2 nd Semester (Spring)	
○ HNRS 130: Conceptions of Self	3
◆ BIOL 303 or BIOL 303H: Animal Biology	4
◆ Elective	3
▲ Foreign Language	6
Semester Total	16
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2 nd Year – 1 st Semester (Fall)	
○ HNRS 131: Contemporary Society in Multiple Perspectives	3
○ HNRS 240: Reading the Past	3
◆ CHEM 211 or 211H: General Chemistry or CHEM 103: Chemical Science in a Modern Society	4
◆ BIOL 304: Plant Biology	4
▲ Foreign Language	3
Semester Total	17
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2 nd Year – 2 nd Semester (Spring)	
○ HNRS 230: Cross-Cultural Perspectives	3
○ HNRS 353: Technology in the Contemporary World (grade of C or better required)	3

◆ CHEM 212 or 212H: General Chemistry or CHEM 104: Chemical Science in a Modern Society	4
◆ BIOL 305: Biology of Microorganisms	3
◆ BIOL 306: Biology of Microorganisms Laboratory	1
Semester Total	14
3rd Year – 1st Semester (Fall)	
◆ BIOL 307: Ecology	4
◆ BIOL Elective 300-level or above	4
◆ Elective 300-level or above	3
◆ Elective	3
Semester Total	14
3rd Year – 2nd Semester (Spring)	
◆ BIOL 311: General Genetics	4
◆ BIOL Elective 300-level (if not doing Biology Honors)	4
◆ Elective 300-level and above	3
◆ Elective 300-level and above	3
◆ Elective	3
◆ (Honors in Biology need BIOL 494) ³	(1)
Semester Total	17-18
4th Year – 1st Semester (Fall)	
◆ Other Science (GEOL, ASTR, or PHYS –See University Catalog)	3-4
◆ Elective	3
◆ BIOL 492: Senior Seminar or BIOL 494: Honors Seminar in Biology	(1)
◆ Electives 300-level and above	7
Semester Total	13-15
4th Year – 2nd Semester (Spring)	
◆ Other Science (GEOL, ASTR, or PHYS – See University Catalog)	3-4
◆ Elective 300-level and above	9
◆ Elective	3
◆ (Honors in Biology need BIOL 494) ³	(1)
Semester Total	15/16
Total Hours	120-122

NOTES

1. MATH 113 or HNRS 125 fulfills the quantitative reasoning requirement for the Honors College. Math 113 requires a placement exam. See the Math Department for exam days and times.
2. BIOL BA Majors require 32 hours BIOL plus 1 year MATH (HNRS 125 or 226 or MATH 113) plus one year CHEM
3. To be eligible for the Biology Honors Program, you must be a declared major in Biology and meet one of the following two criteria: 1) a GPA of 3.0 or better in 12 or

more credits of math and science and GMU, including a grade of B or better in BIOL 213; or 2) a math/science GPA of 3.1 in transferred credits and a grade of B or better in BIOL 213.

4. To graduate with honors in Biology, a student is required to maintain a minimum GPA of 3.000 in math and science and to earn a GPA of at least 3.5 in at least three semesters of BIOL 494 Honors Seminar. For more information contact the Biology advisor.
5. Availability of 3 credit BIOL courses may required students to substitute 4 credit courses and thus graduate with more than 120 credits