

Name: _____

Expected graduation: _____

Biology Degree Checklist

Career plans: _____

Double major: _____ Minor: _____

No grade below C will be accepted for any course applied to major.

Department core:

- _____ Introductory Cell Biology
- _____ Botany
- _____ Zoology
- _____ Senior Seminar (2 semesters)

Five (5) upper-level courses, with at least one in each area below:

Cell & Molecular

- _____ Genetics
- _____ Molec. Cell
- _____ Immunol & Virology
- _____ Bacteriology

Structure & Function

- _____ Comp Morph
- _____ Physiology
- _____ Histology

Ecology & Evolution

- _____ Ecology
- _____ Aquatic Biology
- _____ Systematics & Evol..
- _____ Field Biology
- _____ Entomology

Undergraduate research is strongly encouraged.

College requirement for BS Degree:

- _____ Analytical Geometry & Calculus I

4 Courses in 3 disciplines from the following list:

- _____ Biology (any lab course)
- _____ Chemistry (any lab course)
- _____ Geology (any lab course)
- _____ Physics (any lab course)
- _____ Math 2230 or higher
- _____ Computer Science 1010 or higher
- _____ Psychology 2210 or 3180
- _____ Sociology 2100
- _____ Economics 3030
- _____ Political Science 2550

At least 3 courses must come from the first column.

College requirements for BA Degree:

Proficiency at intermediate (course number 2000) level in an ancient or modern language:

Language: _____

Note: In addition to the courses for the Biology degree, students planning to apply to medical, dental or veterinary school should take:

- _____ General Chemistry with lab (2 semesters)
- _____ Organic Chemistry with lab (2 semesters)
- _____ College Physics with lab (2 semesters)

Core Curriculum Checklist

_____ Core 1: Introduction to Liberal Studies (instructor: _____)

Must meet three foci

_____ Core 2: IDST 1200 FA__ His__ Lit__ Phil__ Rel__

_____ Core 3: IDST 1300 FA__ His__ Lit__ Phil__ Rel__

_____ Core 4: IDST 2400 FA__ His__ Lit__ Phil__ Rel__

_____ Core 5: IDST 2500 FA__ His__ Lit__ Phil__ Rel__

_____ **Core 2-5 may also be met by Heritage I plus Heritage II**

_____ Core 6: Social & Behavioral Science _____

_____ Core 7: Natural Science with lab _____

_____ Core 8: Mathematics _____

_____ Core 9: Science or Math or Computer _____

_____ Core 10: Reflections on Liberal Studies _____

Fine Arts requirement may be met by:

- _____ Heritage Curriculum
- _____ IDST course with a Fine Arts Focus
- _____ Significant experience in artistic creation or performance

Requirements for the Bachelor of Arts degree:

_____ Proficiency at the intermediate level of a foreign language (_____)

Requirements for the Bachelor of Science degree:

- _____ Math 1220 or above
- _____ at least 4 courses from a minimum of three different disciplines, at least two of which must be laboratory courses. (See catalog -

<http://www.millsaps.edu/records/catalog/>

Requirements for the Bachelor of Business Administration degree:

- _____ Completion, exemption or prior credit for Math 1210 or higher
- See catalog - <http://www.millsaps.edu/records/catalog/>