



Office of Academic Advising
 Garland Hall, Suite 3A / 3400 N. Charles St.
 Baltimore MD 21218
 410-516-8216
 advising@jhu.edu
 www.advising.jhu.edu

Degree Audit Checklist:

Molecular and Cellular
 Biology Major (B.S.)

Expected graduation date: __ May __ January Year: _____

Name: _____ Hopkins ID: _____
 Last Name First Name MI

Email address: _____ Phone#: _____

Additional major or minor: _____

Instructions: This form indicates which departmental and university requirements you have completed and which you must complete before graduation. If you have any questions, speak to your faculty advisor about department requirements, or to an academic advisor about other requirements.

Special Notes for Juniors:

This form is used to determine your eligibility for graduation and must be completed and filed with the Office of Academic Advising in the spring of your junior year.

1. Complete this form and have it approved and signed by your faculty advisor in the spring of your junior year. After this, make an appointment in the Office of Academic Advising and bring this form and a copy of your transcript to the advisor clearing for your major.
2. This form must be filled out **completely** and **neatly**, including course title and number as listed on transcript.
3. When noting that a course has been completed, please write in the grade you earned in that course under the column "Completed."
4. If you have completed the checklist with an advisor in the Office of Academic Advising and you make a change in a required course you intended to take you must notify the advisor of that change.

Course No. and Title	Completed	In Progress	To be Done
Biology Courses			
020.151 General Biology I (not required for Class of 2011 or later)	_____	_____	_____
020.152 General Biology II (not required for Class of 2011 or later)	_____	_____	_____
020.305 Biochemistry	_____	_____	_____
020.315 Biochemistry Lab	_____	_____	_____
020.306 Cell Biology	_____	_____	_____
020.316 Cell Biology Lab	_____	_____	_____
020.330 Genetics	_____	_____	_____
020.363 Developmental Biology	_____	_____	_____
020.340 Genetics Lab	_____	_____	_____
or			
020.373 Developmental Biology Lab	_____	_____	_____

Course No. and Title	Completed	In Progress	To be Done
Chemistry Courses			
030.101 Introductory Chemistry I	_____	_____	_____
030.102 Introductory Chemistry II	_____	_____	_____
030.105 Introductory Chemistry Lab I	_____	_____	_____
030.106 Introductory Chemistry Lab II	_____	_____	_____
030.205 Organic Chemistry I	_____	_____	_____
030.206 Organic Chemistry II	_____	_____	_____
030.225 Organic Chemistry Lab	_____	_____	_____

Physics Courses

171.101 or 171.103 General Physics I	_____	_____	_____
173.111 General Physics Lab I	_____	_____	_____
171.102 or 171.104 General Physics II	_____	_____	_____
173.112 General Physics Lab II	_____	_____	_____

Mathematics Courses

110.106 Calculus I	_____	_____	_____
110.107 Calculus II	_____	_____	_____

Upper-Level Electives: at least five courses totaling 13 credits or more. (See dept. website for listings)

Majors can elect to use Build-a-Genome to fulfill 2 credit hours of the upper level Biology elective requirement, but they may not use the course to fulfill both research and upper level elective requirement.

Course No. and Title	Credits	Completed	In Progress	To be Done
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Research experience:

One year of research (6 credits) supervised by a faculty member in Biology, Biophysics, or basic science departments in the School of Medicine involved in graduate programs. The supervised research will include participation in group meetings and writing a summary of accomplished work at the end of the year. This research must have been registered for as a course. Majors, who have successfully completed a semester of Build-a-Genome (020.420) or Build-a-Genome (020.421), may use this course to fulfill 3 credit hours of the supervised research requirement for the major.

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Other Departmental Requirements:

No departmental requirements may be taken S/U. All courses required for the biology major must be passed with a grade of C- or better, with one exception. The department will accept one passing grade below C- in the senior year provided that the average for all formal lecture and laboratory courses is at least 2.0. In all other cases, a grade of D or F in a required course must be resolved by retaking the course and earning a C- or better.

Please initial here to indicate you have read and understand these requirements: _____

Honors in Your Major

To graduate with honors in your major, you must have completed departmental requirements for honors. Please note that these requirements are not related to "General University Honors." General University Honors are automatically assigned to all students who graduate with a 3.5 or higher.

To receive Honors in Molecular and Cellular Biology, you must have met the following criteria:

- A 3.5 GPA in N and Q courses
- A written report based on research approved by a sponsor
- Presentation of a poster
- Recommendation of a sponsor

To notify us that you are eligible for honors, you must:

1. If you have questions regarding your eligibility for honors, take an honors clearance form to Dr. Horner in the Biology Department.

Course No. and Title	Credits	Completed	In Progress	To be Done
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Distribution Requirements for Majors: These cannot include major requirements or courses.

12 credits of H, S, Q or E

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

18 additional credits of H and S

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

University Requirements:

120 total credits	_____	_____	_____
60 credits at Johns Hopkins	_____	_____	_____
4 semesters at Johns Hopkins	_____	_____	_____
4 writing intensive courses (12 credits)	_____	_____	_____
No more than 18 D credits	_____	_____	_____
No more than 5 Carey Business School and School of Education courses	_____	_____	_____
C average or better in your major	_____	_____	_____
No more than 12 transfer credits	_____	_____	_____

HOW MANY SEMESTERS WILL YOU HAVE COMPLETED AT TIME OF GRADUATION? _____

Language Elements Courses: Students who take the first semester of an elementary language course in French, German, Greek, Italian, Latin, Modern Hebrew, Portuguese or Spanish must complete the second semester course as well or lose the credit for the first term.

FOR JUNIORS ONLY:

Student's Statement:

I have reviewed my progress toward meeting the graduation requirements for my major. I understand which requirements have been completed and which remain to be completed, including those that are in progress, if any. **I agree to notify the Office of Academic Advising if I make any changes to my plan of study.**

Student's Signature

Date

Advisor's Statement:

I have reviewed progress toward meeting the graduation requirements for the major with the student. We have marked which requirements have been completed and which remain to be completed, including those that are in progress, if any. **I have indicated by initialing or submitting a supporting memo any exceptions to departmental requirements that have been approved for this particular student.**

Faculty Advisor's Name

Signature

Date

Academic Advisor's Name

Signature

Date