

## BIOLOGY

*This document is a tool approved by the department as a complete and accurate checklist for 2014 graduates. Students who are meeting requirements with other courses than listed below must ask their advisor to file the waiver/substitution form (<http://www.cornellcollege.edu/registrar/gb-resources-faculty>). Students are expected to complete the major and minor requirements that were in effect at the time of Spring registration for their second year of courses. Transfer students who are admitted with sophomore or higher standing satisfy the requirements in effect when they begin their first course at Cornell. Students who have withdrawn from Cornell and are later readmitted follow the requirements in effect at the time of their readmission. Exceptions may be made by the department concerned in response to the student's petition, provided that such changes are feasible for and agreeable to the department.*

**Major:** A minimum of 13 courses (12 if CHE 161 taken), including at least 10 courses in Biology, eight of which must be at or above the 200 level; courses in Biology must include the seven core courses:

	<b>Completed</b>	<b>To Be Completed</b>
1. BIO 141	_____	_____
2. BIO 142	_____	_____
3. BIO 205	_____	_____
4. BIO 211	_____	_____
5. BIO 315	_____	_____
6. BIO 321	_____	_____
7. BIO or BMB 485	_____	_____
at least one course from each group:		
8. Cell (BIO 305,313,326,327,328 or 382)	_____	_____
9. Plant (BIO 209, 332)	_____	_____
10. Animal (BIO 254,283,308,312,334,337 or 384)	_____	_____
11-12. CHE 121 and 122 or 161	_____	_____
13. CHE 225	_____	_____

**Teaching Major:** Identical to the general major except BIO 485 is not required. If the student's program permits, however, BIO 485 is strongly recommended. In addition to the foregoing requirements for the subject major, prospective teachers must also apply for admission to the Teacher Education Program and complete a second major in Secondary Education described under *Education*. Prospective teachers should request a current list of the specific teaching major course requirements from the Education office.

**Biology Minor:** A minimum of seven course credits (six courses if CHE 161 is taken) which include:

	<b>Completed</b>	<b>To Be Completed</b>
1. BIO 141	_____	_____
2. BIO 142	_____	_____
3. CHE 121 and 122 (or 161)	_____	_____

Students may elect either of the following two ways to complete the minor:

(1) CHE 225	_____	_____
(2) BIO 205	_____	_____
(3) BIO 315	_____	_____

**OR**

(1) BIO 321	_____	_____
Plus two additional upper-level elective courses in Biology		
(2) BIO_____	_____	_____
(3) BIO_____	_____	_____

Environmental Studies majors may receive a minor in Biology by completing the first track, or by completing the second track only if the two upper-level biology courses completed are courses *not* counted toward the Environmental Studies major.