

LONG-RANGE SCHEDULE PLANNER MAJOR IN BIOLOGICAL SCIENCES

Name _____

Date _____

Consult the Biological Sciences section in *Courses of Study* for complete details regarding the major and for courses satisfying requirements. Also consult college sections in *Courses of Study* for information on college requirements for graduation.

FOUNDATION REQUIREMENTS

___ Entry Level Biology
(Choose 2 of 3):

- * Principles of Cell and Developmental Biology, BIOMG 1350
- * Introduction to Comparative Physiology, BIOG 1440
- * Ecology and the Environment, BIOEE 1610

___ Investigative Lab:

BIOG 1500

___ General Chemistry:

CHEM 2070-2080 or 2150

___ Mathematics:

Calc 1 + 2nd math course

___ Organic Chemistry:

CHEM 1570 or 3570-3580 or 3590-3600

___ Organic Laboratory:

CHEM 2510

___ Physics:

PHYS 1101-1102 or 2207-2208

___ Biochemistry:

BIOMG 3300 or 3310-3320 or 3330 (summer only) or 3350

___ Genetics:

BIOMG 2810

___ Evolutionary Bio:

BIOEE 1780 (formerly 2780)

AP credit for biology will not count toward the major for students matriculating in fall 2010 and thereafter.

	Fall	Spring	(summer)
1 st Year			
2 nd year			
3 rd Year			
4 th Year			

Useful Websites to visit if you are considering.....

Bio and Business

- Take economic, marketing, finance, statistics and entrepreneurship classes
- Participate in a business internship
- Join a business fraternity
- Visit Biology Jobs at <http://www.biologyjobs.com/> for ideas

Dental School

- American Dental Education Association: <http://www.adea.org/Pages/default.aspx>
- American Dental Association: <http://www.ada.org/>

Graduate School

- Participate in undergraduate research for at least one year before applying to grad school
- Cornell Career Services: <http://www.career.cornell.edu/graduateStudy/school/>
- Enroll in BIOG 4040, Planning for Graduate Study in Biology, offered in the fall

Health Related Careers (careers such as occupational therapy, pharmacy, physical therapy)

- Visit <http://www.explorehealthcareers.org/en/index.aspx> for options
- Consider Public Health: visit <http://www.apha.org/>

Law School

- The National Association for Legal Career Professionals: <http://www.nalp.org/>
- Cornell Career Services: <http://www.career.cornell.edu/law/default.html>

Medical School

- AAMC, Association of American Medical Colleges: <http://www.aamc.org/>
- Weill Cornell Medical College: <http://www.med.cornell.edu/>
- Cornell Career Services: <http://www.career.cornell.edu/HealthCareers/HCEC/Welcom/Guides.html>

Research Opportunities

- *Office of Undergraduate Biology:* <http://www.biology.cornell.edu>
- <http://vivo.cornell.edu/>
- <http://www.research.cornell.edu/undergrad/Funding.html>
- Contact Robin Hadlock Seeley (rhs4) for info on field biology research opportunities

Study Abroad

- College of Agriculture and Life Sciences (CALS) Study Abroad and International Exchange Program: <http://www.cals.cornell.edu/cals/current/abroad-exchange/index.cfm>
- College of Arts and Sciences Study Abroad: <http://as.cornell.edu/academics/opportunities/study-abroad/information.cfm>
- Cornell Abroad: <https://www.cuabroad.cornell.edu/>

Vet School

- Association of American Veterinary Colleges: <http://www.aavmc.org/>
- Cornell University College of Veterinary Medicine: <http://www.vet.cornell.edu/>
- Cornell Career Services: <http://www.career.cornell.edu/HealthCareers/HCEC/Welcom/Guides.html>