SPRING ’18 DEADLINE FOR APPLICATION: FRIDAY, FEBRUARY 9

BIOLOGY & SOCIETY
APPLICATION FOR ADMISSION

FILL OUT COMPLETELY AND RETURN TO 303 MORRILL HALL.

DIRECTIONS: This application must be accompanied by (1) your statement of goals and (2) your transcript(s). (See "Guidelines for Application").

Name: __________________________________________ College: _____________ Date: __________________
(last) (first) (middle)

Date you entered Cornell: ______ 20__ Expected graduation date: __________ 20___

Local address: ______________________________ Telephone: (        )_______________________

Cornell NET ID (email):___________________

Home address:   ______________________________ Telephone: (        )_______________________

______________________________

Sex: M___  F___ 7 digit CU ID# : _______________________

High school attended: ______________________________ City/State: ____________________________

Current Major: _______________________________________

Current advisor: ______________________________________ Dept/College: ________________________

Previous advisor (if any): ____________________________ Dept/College: ________________________

IMPORTANT: Are you dropping a previous Major? No ____ Yes ____ If so, what? ______________________

Are you a double major? Yes ____ No ____ Other major ______________________

Cornell GPA : ____ As of (date) : __________

Did you transfer from another college or university? Yes: ___ No:  ___

Which college or university: ___________________________ Period attended: ________________________

Degree received (if any) : ____________________________

What is your vocational goal? Describe: __________________________________________________________

__________________________________________________________________________________________

Are you planning to attend a professional school after graduation? ________


Describe any extra-curricular activities you are engaged in at Cornell:

__________________________________________________________________________________________

How did you hear about the Biology & Society major? ____________________________________________

__________________________________________________________________________________________
Biology & Society Theme: Biology, Behavior and Society (BBS): ___
CHECK ONE
Biology and Human Population (BHP): ___
Biology and Public Policy (BPP): ___
Environment and Society (ES): ___
Food, Agriculture and Society (FAS): ___
Health and Society (HS): ___
Other (specify): ______________________

REQUIREMENTS CHECKLIST
Please indicate course requirements already completed by recording grade received. AP credit for Intro Bio not accepted starting with the class of '14. If advanced placement, mark "AP." If transfer credit, write "tr" after grade. Put the semester and year (e.g., S18) in the space marked "grade" next to courses to indicate when you plan to take the course. See the 2017-2018 Courses of Study for further information on AP and transfer credit. NOTE: All courses taken to fulfill major requirements must be at least 2000 level (except basic courses in "I" below and Math 1710, NS 1150 and 1220, BSOC 1941 and 1942), at least 3 credit hours, taken for a letter grade, and students must receive at least a C- as a final grade. CHOOSEN COURSES CAN ONLY BE USED TO FULFILL ONE MAJOR REQUIREMENT.

I. BASIC COURSES: Please note your grades below. If not yet taken, note semester you plan to take the course.

Intro Biology: (2 out of the following: BioMG 1350 ____, BioG 1440 ____ or BioG 1445 ____; BioEE 1610 ____ or BioSM 1610 ____; BIOSM 1780 ____ or BioEE 1780 ____ OR BioG 1105 ____ 1106 ____

Students can also take BioSM 1610, BioSM 1780, and BioG 1445, but not in conjunction with BioEE 1610, BioEE 1780 or BioG 1440 (Students are not required to take BioG 1500, but may wish to for a lab experience)

Calculus: Math 1106 ____ Math 1110 ____ Math 1120 ____
(1 course) (3) (4) (4)
No. & Title __________________________ Crhr__ Grade ___
Or other higher level calculus course, (or statistics by petition)*:

RECOMMENDED, NOT REQUIRED: (CAUTION: Chemistry is a prerequisite for many courses).

Chemistry: Chem 1560 ____ Chem 2070 ____ Chem 2150 ____
(4) (8) (8)
No. & Title __________________________ Crhr__ Grade ___

II. FOUNDATION COURSES (Ethics must be completed by end of junior year). It is desirable for the other foundation courses to be completed by end of junior year. All Foundation courses and Core course must be chosen from Biology & Society list of approved courses available in 303 Morrill Hall.

A. Ethics: Either BSOC 2051 (Ethical Issues in Health & Medicine) or BSOC 2061 (Environmental Ethics)

B. Social Sciences/Humanities Foundation: Two courses from any two of the following 5 subject areas: (1) History of Science; (2) Philosophy of Science; (3) Sociology of Science; (4) Politics of Science; and (5) Science Communication

Area 1:

Area 2:

C. Biology Foundation (BREADTH): Three courses from three of the following subject areas: Ecology (BioSM 3640 or BioSM 3750); Biochemistry, Molecular and Cell Biology (BioMG 3300 or 3310 or 3330 or 3350 or NS 3200); Genetics & Development (BioMG 2800, 2810, 2820, or PLBR 2250 or NTRES 2830); Neurobiology (BioNB 2220); Animal Behavior (BioNB 2210, 2213 or BioSM 3290); Anatomy and Physiology (NS 3410 or BioAP 3110); Biological Diversity (BioMi 2900 or BioPL 2410 or BioPL 2430 or BioSM 3730 or BioEE 2740 or BioEE 4500 or BioEE 4750 or BioEE 4760 or BioEE 4700 AND 4701 or ENTOM 2120 or PLPA 3010 or PLPA 3090 or BioSM 3100 or BioSm 3740 or BioS 3770 or BioSM 4490 or BioSM 3210 or BioSM 3080); Nutrition (NS 1150, or NS 1220).

Area 1:

Area 2:

Area 3:

* Put the semester and year in the space marked "grade" next to courses you have not yet taken but plan to take, e.g., F17, S18, etc.

• Students may petition to take a second statistics course (an advanced course, in sequence with the statistics course taken in the foundation) in place of the calculus requirement.

• A list of approved Depth courses for NS 1150 and NS 1220 is attached.
D. Biology Foundation (DEPTH): One course for which one of the biology breadth courses (2.C) is a prerequisite.

Area: __________________________________________________________ Crh___ Grade___

E. Statistics: One course selected from: STSCI 2150, Btry 3010, AEM 2100, Soc 3010 (only open to AS students), Math 1710, ILRST 2100, PAM 2100 (only open to CHE students), Econ 3130 or Psych 3500

No. & Title _______________________________________________________ Crh___ Grade___

III. CORE COURSE: (one course). Should be completed by end of junior year. BSOC 3011/STS 3011 or BSOC/STS/HIST 1942 or NTRES 2320 or BSOC/STS 2821/HIST 2820

No. & Title _______________________________________________________ Crh___ Grade___

IV. THEME: Five courses forming a coherent theme. Courses must be above the 2000-level unless otherwise noted, at least 3 credit hours and taken for a letter grade. The Senior Seminar must be chosen from the approved BSOC listing and can be taken junior or senior year.

SUGGESTED THEMES: Biology, Behavior & Society; Biology & Public Policy; Biology & Human Population; Environment & Society; Food, Ag., & Society; Health & Society; Genetics & Society; Gender & Society; Other (developed by student).

PLEASE WRITE YOUR THEME HERE: ________________________________________________________

A. Biology & Society Natural Sciences Issues/Biology Elective (two courses)

Select from the list of Bio&Soc-approved Natural Sciences Issues courses or choose course(s) which require introductory biology as a prerequisite.

No. & Title __________________________________________________________ Crh___ Grade___
No. & Title __________________________________________________________ Crh___ Grade___

B. Humanities/Social Sciences Electives (Two courses. Courses from the list of Senior Seminars may be used as theme electives if not used to meet another requirement).

No. & Title __________________________________________________________ Crh___ Grade___
No. & Title __________________________________________________________ Crh___ Grade___

C. Senior Seminar (One course taken junior or senior year).

No. & Title __________________________________________________________ Crh___ Grade___

If you have taken or plan to take other applicable thematic courses, please list them here.

No. & Title __________________________________________________________ Crh___ Grade___
No. & Title __________________________________________________________ Crh___ Grade___
No. & Title __________________________________________________________ Crh___ Grade___

NOTES:

* Put the semester and year in the space marked "grade" next to courses you have not yet taken but plan to take.

* Students may petition to take a second statistics course (an advanced course, in sequence with the statistics course taken in the foundation) in place of the calculus requirement.

● A list of approved Depth courses for NS 1150 and NS 1220 is attached.
Do you plan to participate in any of the following programs? Please indicate anticipated timetable of program or, if completed, so indicate:

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Are you planning to do independent study? Yes: ___ No: ___
Honors? Yes: ___ No: ___

**COURSE SCHEDULE BY SEMESTER** *(Start with current term and go until graduation. Include credit hours and name and course number)*

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Total Arts credit ___
Total CHE credit ___

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Total CALS credit ___
Total Arts credit ___
Total CHE credit ___

**PLEASE RETURN THIS APPLICATION TO 303 MORRILL HALL.**
The following courses are approved Nutrition Depth courses using NS 1150 or NS 1220 as a Biology Foundation prerequisite. If used for the depth course, they may not be used to fulfill any other major requirement.

- NS 2750 Human Biology and Evolution (also Anthr 2750) (3 credits)
- NS 3150 Obesity and the Regulation of Body Weight (also Psych 3150) (3 credits)
- NS 3200 Introduction to Human Biochemistry (4 credits)
- NS 3310 Physiological and Biochemical Bases of Human Nutrition (4 credits)
- NS 3320 Methods in Nutritional Sciences (3 credits)
- NS 3410 Human Anatomy & Physiology (4 credits)
- NS 3450 Nutritional and Physiocochemical Aspects of Food (also FDSC 2000) (3 credits)
- NS 4210 Nutrition and Exercise (3 credits)
- NS 4410 Nutrition and Disease (4 credits)
- NS 4444 Sports Nutrition and Supplements: Concepts and Evidence (3 credits)

***NS 3220 Maternal and Child Nutrition requires NS 1220 only as a prerequisite***