

Check-list for Biology major

NAME:

ADVISOR:

DEGREE: \_\_\_\_\_

MATRICULATING CLASS:

DATE:

**A1. Core Courses (BA+BS):**

BIOL 14a \_\_\_\_\_  
BIOL 15b \_\_\_\_\_  
BIOL 16a \_\_\_\_\_  
BIOL 18a \_\_\_\_\_  
BIOL 18b \_\_\_\_\_

CHEM 11a/15a \_\_\_\_\_  
CHEM 11b/15b \_\_\_\_\_  
CHEM 18a/19a \_\_\_\_\_  
CHEM 18b/19b \_\_\_\_\_  
CHEM 25a \_\_\_\_\_  
CHEM 25b \_\_\_\_\_  
CHEM 29a \_\_\_\_\_  
CHEM 29b \_\_\_\_\_

**Additional Core Courses (BS only)**

PHYS 10a/11a/15a \_\_\_\_\_  
PHYS 10b/11b/15b \_\_\_\_\_  
PHYS 18a/19a \_\_\_\_\_  
PHYS 18b/19b \_\_\_\_\_

**B. Quantative Courses**

BIOL 51a  
BIOL 107a  
BIOL 135b  
CHEM 144a  
ECON 83a, ECON 181, ECON 184 any QBIO course

NBIO 136b  
HSSP 100b  
PSYC 51a  
PSYCH 148a

any COSI course numbered 10 or higher  
any MATH course numbered 10 or higher

No APs can count as quants

**OPTION I - BA** (1 Quant)

1. \_\_\_\_\_

**OPTION II - BS** (2 Quant)

1. \_\_\_\_\_ 2. \_\_\_\_\_

**C. Electives**

**Biology Electives Group:**

BIOL 17b  
any BIOL course numbered 23 or higher (excluding courses 90-99)  
ANTH 116a  
BCHM 88\*  
BCHM 100a\*  
BCHM 155b  
BCHM 172a  
COSI 178a  
any BIBC course  
any CBIO course  
any NBIO course  
any QBIO course

**General Science Electives Group:**

Any course numbered 10 or higher (excluding courses numbered 90-99 and courses in the Biology Elective Group) from:  
BCHM\*  
CHEM,  
COSI  
MATH  
PHYS  
Lab courses not required as Core (2 credit courses count as half) (extra quants do not count)

**Research** (2 semesters count as 1 Biol elective)

BIOL 93a \_\_\_\_\_  
BIOL 99a \_\_\_\_\_  
BIOL 99b/99e \_\_\_\_\_

\*only one of BCHM 100 or BCHM 88

**OPTION I - BA** (5; at least 3 from Biol Grp)

1. \_\_\_\_\_ 2. \_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_  
5. \_\_\_\_\_

**OPTION II - BS** (6; at least 4 from Biol Grp)

1. \_\_\_\_\_ 2. \_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_  
5. \_\_\_\_\_ 6. \_\_\_\_\_

NO APs allowed

Four electives must be taken at Brandeis  
(6/6/17)