

**Checklist for Biology major entering AY2021 and on****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. Quantitative Courses**
 One of BIOL 51a, ECON 83a, PSYC 51A  
 BIOL 107a  
 BIOL 135b  
 CHEM 144a  
 ECON 181, ECON 184  
 any QBIO course

 NBIO 136b  
 HSSP 100b  
 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:**
*Note: If you use BIOL 51 as a biology elective, you cannot also use BIOL 51, ECON 83 or PSYC 51 as a quantitative elective*

 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  
 PHYS 105a  
 any BIBC course  
 any CBIO course  
 any NBIO course  
 any QBIO course
**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 Group)

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

3. \_\_\_\_\_ 4. \_\_\_\_\_

5. \_\_\_\_\_

NO APs allowed

Three electives must be taken at Brandeis

**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)

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

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

3. \_\_\_\_\_ 4. \_\_\_\_\_

5. \_\_\_\_\_ 6. \_\_\_\_\_

NO APs allowed, Four electives must be taken at Brandeis