

Check-list for new Biology major starting AY2014-2015

**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

NBIO 136b  
HSSP 100b  
PSYC 51  
any QBIO course

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

**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 100a  
BCHM 155b  
BCHM 172a  
any BIBC course  
any CBIO course  
any NBIO course  
any QBIO course

**School of 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

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

BIOL 93a \_\_\_\_\_  
BIOL 99a \_\_\_\_\_  
BIOL 99b \_\_\_\_\_

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

3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_