Checklist for Biology major entered before AY 2021

NAME: ____________________  ADVISOR: ____________________  DEGREE: ________

MATRICULATING CLASS: ______________  DATE: ______________

A1. Core Courses (BA+BS):
- BIOL 14a
- BIOL 15b
- CHEM 18a/19a
- PHYS 10b/11b/15b
- BIOL 16a
- CHEM 18b/19b
- PHYS 18a/19b
- BIOL 18a
- CHEM 25a
- PHYS 18b/19b
- BIOL 18b
- CHEM 25b
- CHEM 29a
- CHEM 29b

Additional Core Courses (BS only):
- CHEM 29a
- CHEM 29b

B. Quantitative Courses

BIO 51a  NBIO 136b  any COSI course numbered 10 or higher

BIO 107a  HSSP 100b  any MATH course numbered 10 or higher

BIO 135b  PSYC 51a

CHEM 144a  PSYCH 148a

ECON 83a, ECON 181, ECON 184  any QBIO course

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 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

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

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)