REQUIREMENTS FOR BIOLOGY MAJOR – Class of 2018 and onwards

Major Requirements:
- 32 total credit hours of coursework (excluding AP) in Biology
- BI 163 and BI 164
- one field biology course (w/ lab) (211, 237, 257j, 259j, 263, 334, ES271, ES358j)
- one cell biology course (w/ lab) (225, 248, 252, 274, 279, 315, 332, BC367)
- six biology courses with a laboratory component
- two biology courses at 300 level or above
- BI401 or BI402
- Chemistry 141 and 142
- Mathematics 121 or 161 or equivalent
- one course from the following list (CS151, MA122, MA162, MA212, MA253)

REQUIREMENTS FOR BIOLOGY MAJOR (CMBB CONCENTRATION)
In addition to requirements for the major,
- BC 367, BC 368 and BC 378
- Chemistry 241 and 242
- Physics 141 and 145, or one lab course class from the following list:
  BI 225, 332, 248, 252, 274, 379, Chemistry 331

REQUIREMENTS FOR BIOLOGY MAJOR (NEUROSCIENCE CONCENTRATION)
In addition to requirements for the major,
- BI 274
- Psychology 111
- two Psychology courses from the following list (232, 233, 236, 275, 374, 375)
- one elective course from Psychology (200-level or above), Chemistry 241, Physics (PH141 or above), Computer Science (151 or above), or Mathematics (in addition to the 2 math/CS requirements)

REQUIREMENTS FOR BIOLOGY MAJOR (ECOLOGY AND EVOLUTION CONCENTRATION)
In addition to requirements for the major,
- BI263 or ES 271
- BI 320 (with or without lab)
- BI 382
- one research-based course (w/lab) (354, 373, 451, 452, 483/484*, or ES343)
- one course from the following (211, 237, 254, 256, 259j, 276, 334, 352, ES352, ES356, ES358, GE141)
- Mathematics 212
- recommended: one additional course in quantitative skills (CS151 or above, ES212 or ES214, or PH141 or above) and one taxonomy-oriented course (w/lab) (211, 254, 256, or 334)

*Up to four credits of Independent Study (491, 492) may be applied to the major, and does not count as a laboratory course. If more than four credit hours are taken in Biology, these will be non-graded and will not count toward the major.