

Checklist for the Biology Major – Integrative Concentration

1. Introductory Biology Requirement: ☐

Biology 1102 OR Biology 1109

2. Group 1 Requirement: Biology Core Course ☐

Bio 2112: Genetics and Molecular Biology - Fall

or

Bio 2135: Neurobiology - Fall

or

Bio 2175: Developmental Biology - Fall

or

Bio 2118: Microbiology- Spring

or

Bio 2124: Biochemistry and Cell Biology – Fall

or

Biol 2499: Population Genomics – Fall

or

Biol 2134 Biochemistry and Molecular Biology - Spring

3. Group 2 Requirement: Biology Core Course ☐

Bio 2135: Neurobiology - Fall

or

Bio 2210: Plant Ecophysiology - Spring

or

Bio 2214: Comparative Animal and Human Physiology - Spring

or

Bio 2175: Developmental Biology - Fall

4. Group 3 Requirement: Biology Core Course ☐

Bio 2316: Evolution - Spring

or

Bio 2319: Biology of Marine Organisms - Fall

or

Bio 2325: Biodiversity and Conservation Science - Fall

or

Bio 2330: Marine Molecular Ecology and Evolution - Fall

or

Bio 2333: Benthic Ecology – Fall

or

Bio 2327 Ecology – Fall

or

Biol 2499: Population Genomics - Fall

5. Electives Requirement: Four Biology Electives (two *must* be above 2499)

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Above 2499 _____

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Above 2499 _____

6. Chemistry ☐

Chemistry 1092 **or** Chemistry 1102 **or** Chemistry 1109 **or**
Chemistry above 1109

7. Survey Requirement: Two additional Non-Biology/Chemistry Science or Math Courses (each from a different group below)

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Computer Science (above 1100) _____

EOS (above 1100) _____

Physics (above 1100) _____

Math (above 1299) or Psychology 2520 _____

8. Natural Sciences Requirement: Any Natural Science above 1999 (including **Biology**) or **Math** above 1299. Independent Studies are excluded. Natural Science and Math are Division “a” courses.

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