**Checklist for the Biology Major – Integrative Concentration**

1. **Introductory Biology Requirement:**

 Biology 1102 OR Biology 1109

1. **Group 1 Requirement: Biology Core Course**

Bio 2112: Genetics and Molecular Biology - Spring

 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 2130: Population Genomics - Fall

1. **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

1. **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 2327 Ecology – Fall

or

Biol 2130: Population Genomics - Fall

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

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Above 2499 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Above 2499 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Chemistry**

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

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

Computer Science(above 1100) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

EOS(above 1100) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Physics (above 1100) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Math(above 1299)or Psychology 2520 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **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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