

Biology Additional Degree
*Updated 2026

| Neag Biology Education Requirements (not required by CLAS) | Neag and CLAS Requirements | Neag and CLAS Common Curriculum & Gen Ed Alignment | Additional CLAS Requirements (not required by Neag) |
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| <p>Neag requires:</p> <ul style="list-style-type: none"> • 36 credits biology (must have minimum 24 credits in biology and can include up to 12 related credits) • 6 credits taken at the 1000's level may be included with permission of the science education advisor. • EARTH 1050 – Earth and Life Through Time (with Lab) | <p>Introductory Biology</p> <ul style="list-style-type: none"> • BIOL 1107 – Principles of Biology I • BIOL 1108 – Principles of Biology II <p>Evolution</p> <ul style="list-style-type: none"> • EEB 2245/W – Evolutionary Biology <p>Genetics</p> <ul style="list-style-type: none"> • MCB 2410 – Genetics • or • MCB 2400 – Human Genetics <p>Cells & Molecules Core Required by CLAS; required within Neag sequence:</p> <ul style="list-style-type: none"> • MCB 2000 – Introduction to Biochemistry • MCB 2210 – Cell Biology • MCB 2610 – Fundamentals of Microbiology <p>Physiology Core</p> <ul style="list-style-type: none"> • Neag requires PNB 2264 & PNB 2265 (Human Physiology & Anatomy) but dual degree students can take PNB 2774 & 2775 instead (CLAS required courses) | <p>CLAS Common Curriculum & Gen Ed Alignment</p> <ul style="list-style-type: none"> • TOI-1, TOI-2, TOI-3, TOI-4: no required courses in these areas, so students choose • TOI-5 (HIST 1501/1502) • TOI-6 (PSYC 1100) • TOI-6 Lab (BIOL 1107) <p>TOI 9 credit Focus Area</p> <ul style="list-style-type: none"> • TOI-6 | <p>CLAS major requires:</p> <ul style="list-style-type: none"> • 36 credits total in EEB, MCB, or PNB at 2000-level or higher • 6 credits at 3000-level or above • One “W” course in EEB, MCB, or PNB • EEB 2244E/W – General Ecology <p>CLAS Additional Common Curriculum Requirements:</p> <ul style="list-style-type: none"> • CLAS Skills Areas – 3 credits in two of three skills areas • Additional Q course • 3 credits in: TOI-2, TOI-3, TOI-5, TOI-6 |