

Biology Additional Degree
***Updated 2026**

Neag Biology Education Requirements (not required by CLAS)	Neag and CLAS Requirements	Neag and <u>CLAS Common Curriculum</u> Alignment	Additional CLAS Requirements (not required by Neag)
<ul style="list-style-type: none"> ERTH 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 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 Additional Course Requirements:</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 A maximum of 3 independent study credits from EEB 3899, MCB 3899, MCB 4996, or MCB 4996. <p>Bachelor’s Degree: Students can obtain a Bachelor of Science (B.S.) or Bachelor of Arts (B.A.) degree.</p> <ul style="list-style-type: none"> The Biological Sciences B.A. degree does not require students to also take chemistry, physics and calculus and focuses solely on classes related to biology. <p><u>CLAS Common Curriculum Requirements</u> (in addition to University CC):</p> <ul style="list-style-type: none"> CLAS Skills Areas – 3 credits in two of three skills areas (6 credits total): Communication & Dialogue, Information,

			Digital & Media Literacy, Leadership Skills & Ethics <ul style="list-style-type: none">• Additional Q course• Complete additional 3 cr. in each of the following: TOI-2, TOI-3, TOI-5 and TOI-6
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Helpful Links:

[University Common Curriculum](#)

[CLAS Common Curriculum Requirements](#)

[CLAS Biology Advising](#)

[Neag School of Education Advising Office](#)