

College of Natural Sciences

Major	Courses
Biochemistry	<p>Choose 15 credits from the following courses:</p> <ol style="list-style-type: none"> 1) Honors section of LIFE201 or LIFE210 (3 credits maximum) 2) Honors section or option of CHEM341 or CHEM343 3) Honors section of BC401 or BC403 4) BCHM499A or BCHM499B (required)* 5) One of the following courses: BCHM563, BCHM565, BCHM498 <p>*Biochemistry Track 2 students will register for BCHM499A/B rather than HONR499 Senior Honors Thesis.</p>
Zoology	<p>Choose 15 credits from the following:</p> <ol style="list-style-type: none"> 1) Honors section of BZ212, BZ214 or BZ220 (4 credits maximum) 2) Independent Study/Research/Internship courses: BZ487, BZ495, BZ498 (minimum of 3 credits) 3) Honors sections of regular upper-division LIFE or BZ courses: BZ310, LIFE320, BZ300, BZ330, BZ335 4) Honors option of regular courses used to fulfill “Upper Division Zoology” requirement in the Zoology major (6 credits maximum) 5) Regular graduate-level Zoology courses: BZ510, BZ520, BZ535, BZ578, BZ579 (6 credits maximum)
Chemistry	<p>Choose 15 credits from the following:</p> <ol style="list-style-type: none"> 1) Honors option or section of 200 level course required in the major, such as MATH261, CHEM261, CHEM241/242, CHEM371/372) (3-4 credits maximum) 2) Required: CHEM 498 (Juniors/seniors only; 6 credits) 3) Honors options or sections of 300/400 level chemistry course 4) Graduate (500 level) course (6 credits maximum)
Computer Science	<p>Choose 15 credits from the following:</p> <ol style="list-style-type: none"> 1) Honors option or section of 200 level computer science courses, such as CS200, CS270 (3-4 credits maximum) 2) Honors options or sections of 300/400 level Computer Science courses required in the major

	<p>3) Undergraduate Computer Science research</p> <p>4) Computer Science Independent Study, Computer Science Practicum</p> <p>5) Graduate (500 level) Computer Science courses</p>
Mathematics	<p>Choose 15 credits from the following:</p> <p>1) Honors section of MATH261</p> <p>2) Honors sections of MATH340, MATH417, MATH466 (minimum of 6 credits)</p> <p>Note: MATH 417 and MATH 466 are capstone courses for the General Mathematics Concentration. These courses will be taught as break-out courses by adding one extra session per week for the Honors students.</p> <p>3) Honors options of MATH 4**; with at least 3 credits from: MATH 418, MATH 467, or MATH 469</p>
Physics	<p>Choose 15 credits from the following:</p> <p>1) Honors option or section of 200 level class required in the major (3 credits maximum)</p> <p>2) Honors sections or options of PH325, PH341, PH351, PH353, PH361, PH451, PH452, PH462 (9 credits maximum)</p> <p>3) Undergraduate research or independent study: PH495 (3 credit maximum), PH498 (6 credits maximum)</p> <p>5) Graduate courses: PH521, PH522, PH531, PH561, PH571, PH572</p>
Psychology	<p>Choose 15 credits from the following courses:</p> <p>1) Honors section or option of any 200 level Psychology class</p> <p>2) Honors option of three 300/400 level Psychology courses (3 credits each)</p> <p>3) Choose any one of the following: PSY384, PSY486, PSY488, PSY495, PSY496, PSY499</p> <p>Note: Students will register for PSY499 Senior Thesis in the first semester senior year, and HONR499 Honors thesis in their second semester senior year. The intent of this sequence is to require a full year of thesis research.</p>
Biology	<p>Choose 15 credits from the following courses:</p> <p>1) Honors section of BZ220, BZ212 or BZ214 (3-4 credits maximum)</p>

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| | <ol style="list-style-type: none">2) Independent Study/Research/Internship courses: BZ487, BZ495, BZ498 (minimum of 3 credits)3) Honors sections of regular upper-division LIFE or BZ courses: BZ310, BZ311, LIFE320, BZ300, BZ330, BZ3354) Honors option of regular upper-division courses used to fulfill “Selected Field” or “Additional Field” requirements in the Biological Sciences major (9 credits maximum)5) Graduate (500 level) courses (6 credits maximum) |
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