# UAF Biological Sciences BS Program, No Concentration

**Catalog year 2017-18 or Later**

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<th>BS Degree Requirement</th>
<th>Major Requirement</th>
<th>Open elective</th>
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<td><em>Class with laboratory</em></td>
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### Fall

**Year 1**

- BIOL F115X, Fundamentals Biology I*
- CHEM F105X, General Chemistry*
- WRTG 111X, Intro Writing
- GER Arts
- Freshman Seminar

**Year 2**

- BIOL F260, Princ Genetics*
- PHYS F103X, College Physics*
- WRTG F211/213, Acad Writing
- GER Social Science
- Open Elective

**Year 3**

- BIOL F371, Princ Ecology*
- CHEM F321, Org Chem I*
- STAT 200X, Statistics
- GER Social Science
- Open Elective

**Year 4**

- Biology Capstone*
- Biology Elective - Organismal
- GER Arts, Hum, or Social
- Open Elective

### Spring

**Year 1**

- BIOL F116, Fundamentals Biology II*
- CHEM F106X, General Chemistry*
- MATH 251X, Calculus
- COJO F131/141X, Oral Comm
- LS F101X, Library Science

**Year 2**

- BIOL F360, Cell and Molecular Biology
- Biology Elective
- PHYS 104X, College Physics*
- GER Humanities
- Open Elective

**Year 3**

- Physiology course from list*
- Biology Elective
- CHEM F325, Org Chem II
- Ethics course
- Open Elective

**Year 4**

- BIOL F481, Evolution*
- Biology Elective
- Open Elective
- Open Elective

This is an example of how a well-prepared student might complete the degree program in 4 years.