

# Integrative Biology

**Biology explores life at various levels** – from within cells, to organisms, to ecosystems, by examining structure, function, development, classification, ecology and evolution. Biology is essential in health and environmental sciences, but also informs art, design, engineering, law and more. Learn more at [uab.ca/AugPrograms](http://uab.ca/AugPrograms)

YEAR 1	YEAR 2	YEAR 3	YEAR 4
<ul style="list-style-type: none"> <li>• AUIDS 101</li> <li>• AUBIO 111</li> <li>• AUBIO 112</li> <li>• 3 units AUPHY*</li> <li>• AUCHE 110</li> <li>• AUCHE 112</li> <li>• AUMAT 116 or 120</li> <li>• 3-9 units Fine Arts &amp; Humanities</li> <li>• 3-6 units Social Sciences</li> <li>• Options</li> </ul> <p><i>*Waived if Physics 20 or 30 completed in high school</i></p>	<ul style="list-style-type: none"> <li>• AUIDS 201</li> <li>• AUBIO 230</li> <li>• AUBIO 253</li> <li>• AUBIO 260</li> <li>• AUCHE 250</li> <li>• AUSTA 215</li> <li>• 0-6 units Fine Arts &amp; Humanities</li> <li>• 0-6 units Social Sciences</li> <li>• Options</li> </ul>	<ul style="list-style-type: none"> <li>• AUIDS 301</li> <li>• AUBIO 338</li> <li>• AUBIO 380</li> <li>• 0-6 units Cell Biology: <ul style="list-style-type: none"> <li>◦ AUBIO 274, 336, 381, 389, 438, 475</li> </ul> </li> <li>• 0-6 units Organisms: <ul style="list-style-type: none"> <li>◦ AUBIO 323, 390, 394, 395, 413, 471</li> </ul> </li> <li>• 0-6 units Ecosystems: <ul style="list-style-type: none"> <li>◦ AUBIO 315, 334, 350, 351, 354, 355, 459, AUENV 335</li> </ul> </li> <li>• 0-6 units laboratory or field work (can overlap with above)</li> <li>• 0-6 units Fine Arts &amp; Humanities</li> <li>• 0-6 units Social Sciences</li> <li>• Options</li> </ul>	<ul style="list-style-type: none"> <li>• AUIDS 401</li> <li>• AUBIO 411</li> <li>• 0-6 units Cell Biology: <ul style="list-style-type: none"> <li>◦ AUBIO 274, 336, 381, 389, 438, 475</li> </ul> </li> <li>• 0-6 units Organisms: <ul style="list-style-type: none"> <li>◦ AUBIO 323, 390, 394, 395, 413, 471</li> </ul> </li> <li>• 0-6 units Ecosystems: <ul style="list-style-type: none"> <li>◦ AUBIO 315, 334, 350, 351, 354, 355, 459, AUENV 335</li> </ul> </li> <li>• 0-6 units laboratory or field work (can overlap with above)</li> <li>• 0-6 units Fine Arts &amp; Humanities</li> <li>• 0-6 units Social Sciences</li> <li>• Options</li> </ul>

## AUGUSTANA PROJECT-BASED CORE:

Learn the skills needed to succeed in university and create projects while gaining real working experience. Learn more at [uab.ca/AugCore](http://uab.ca/AugCore)

<p><b>AUIDS 101</b> (Fall 3-week)</p> <p>The First-Year Seminar prepares students for university by teaching critical analysis, improving academic writing, fostering community involvement and introducing career skills.</p>	<p><b>AUIDS 201</b> (Fall 11-week)</p> <p>Option: AUIDS 301 (Winter 3 &amp; 11)</p> <p>Develops teamwork skills through multidisciplinary projects, enhancing career readiness in project management, communication and teamwork.</p>	<p><b>AUIDS 301</b> (Fall or Winter)</p> <p>Option: AUIDS 201 (Fall 11-week)</p> <p>Cultivate teamwork by partnering with a local organization to address a need. Gain practical experience, and enhance career skills crucial for industry, client relations and community engagement.</p>	<p><b>AUIDS 401</b> (Winter 11-week)</p> <p>Option: AUIDS 301 (Fall 3 &amp; 11)</p> <p>Prepare for career success by tackling social issues through team projects. Practice interviewing, networking, proposal writing, budgeting for projects and data analysis.</p>
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Your Academic Requirement Report in Bear Tracks shows your progress and provides complete details on your program. Not every student's path will be this linear. You may choose to take a lighter course load, take time off or participate in extracurriculars that will extend your program time. We recommend speaking to a student advisor about planning your degree. **Learn more at [uab.ca/AugSAS](http://uab.ca/AugSAS)**

# Integrative Biology

## Check out these degree-enhancing opportunities:

Make the most of your degree by taking advantage of these unique opportunities:

### Costa Rica Field Studies

Spend two weeks developing your research skills while experiencing Costa Rican culture and diverse landscapes. Apply in Feb of 2nd or 3rd year.

### Field Studies

Engage in research projects that are relevant to ecology, parks, conservation biology and natural resource management right at Miquelon Lake Provincial Park!

### Undergraduate Research

Develop a passion for discovery and communication. Work directly with faculty to contribute to the research community.

### Augustana Biology Club

Provides a fun and welcoming environment for student who are interested in bio, to help them explore their interests and enhance learning in the field.

## Career development:

Build your career knowledge, skills and connections throughout your degree. More ideas at [uab.ca/AugCS](http://uab.ca/AugCS)

### YEAR 1

- Create your first professional resume
- Explore potential career pathways

### YEAR 2

- Attend seminars on managing your career and job search
- Participate in the Job Shadow Program or Career Conversations

### YEAR 3

- Get curious at Employer Information Sessions, Career Fairs, Mixers, Lunch and Learns

### YEAR 4

- Refine your job interview skills
- Seek out networking opportunities on or off campus

## GET INVOLVED ON CAMPUS

Athletics & Campus Rec  
Augustana Chaplaincy  
Augustana Students' Association  
Campus Clubs  
The Augustana Choir

Learn more by contacting us at:

[uab.ca/AugSAS](http://uab.ca/AugSAS)