Introduction to Biology (BIOL 110)

Section 1: Tuesday, 3:10 pm to 4:00 pm, Agronomy Hall room 2050
Section 2: Thursday, 3:10 pm to 4:00 pm, Agronomy Hall room 2050

Instructors

Faculty and Staff

Primary Instructor  Secondary Instructor  Secondary Instructor
Emily Kapler, M.S.  Jim Holtz, M.S.  Jim Colbert, Ph.D.
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103 Bessey Hall 103 Bessey Hall 113 Bessey Hall
(515) 294 - 8628 (515) 294 - 2558 (515) 294 - 9330

If you would like an appointment to meet with us, please talk to Sue Sprong in the Student Services office (103 Bessey Hall) or call her (515-294-1064).

Peer Mentors

Section 1
Calie Peterson
Alicia Manning
Brandon Washington

Section 2
Quinton Bose
Eric Neill
Kammie Voves

Course Objectives and Outcomes

Introduction to biology (BIOL 110) is part of the Biology Education Success Teams (B.E.S.T.) learning community. For many students, it is linked with Principles of Biology I (BIOL 211) and laboratory (BIOL 211L). This course is intended to support students in their first year experience by facilitating transitions, development, and success. The content of the course focuses on the options and opportunities within the Iowa State University Biology Program for biology majors.

By the end of this course, students should:

- Know and understand university, college, and departmental policies and procedures
- Develop and utilize connections to campus and community resources
- Know the degree requirements and options for the Biology major
- Be able to understand and utilize degree audits in academic planning
- Demonstrate engagement with the Biology Program
Course Calendar and Topics

<table>
<thead>
<tr>
<th>Week</th>
<th>Section 1</th>
<th>Section 2</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Aug 26th</td>
<td>Aug 28th</td>
<td>Overview of BIOL 110 and B.E.S.T.</td>
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<tr>
<td>Week 2</td>
<td>Sep 2nd</td>
<td>Sep 4th</td>
<td>Skunk River Navy Recruitment</td>
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<tr>
<td>Week 3</td>
<td>Sep 9th</td>
<td>Sep 11th</td>
<td>Campus Resources - Part 1</td>
</tr>
<tr>
<td>Week 4</td>
<td>Sep 16th</td>
<td>Sep 18th</td>
<td>Campus Resources - Part 2</td>
</tr>
<tr>
<td>Week 5</td>
<td>Sep 23rd</td>
<td>Sep 25th</td>
<td>Academic Success Strategies</td>
</tr>
<tr>
<td>Week 6</td>
<td>Sep 30th</td>
<td>Oct 2nd</td>
<td>Peer Mentor Panel</td>
</tr>
<tr>
<td>Week 7</td>
<td>Oct 7th</td>
<td>Oct 9th</td>
<td>Rules, Forms, and Deadlines</td>
</tr>
<tr>
<td>Week 8</td>
<td>Oct 14th</td>
<td>Oct 16th</td>
<td>Degree Audits</td>
</tr>
<tr>
<td>Week 9</td>
<td>Oct 21st</td>
<td>Oct 23rd</td>
<td>Biology Program: Structure and Opportunities</td>
</tr>
<tr>
<td>Week 10</td>
<td>Oct 28th</td>
<td>Oct 30th</td>
<td>Biology Program: Requirements and Options</td>
</tr>
<tr>
<td>Week 11</td>
<td>Nov 4th</td>
<td>Oct 6th</td>
<td>Preparation for Faculty Panel</td>
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<tr>
<td>Week 12</td>
<td>Nov 11th</td>
<td>Nov 13th</td>
<td>Faculty Panel</td>
</tr>
<tr>
<td>Week 13</td>
<td>Nov 18th</td>
<td>Nov 20th</td>
<td>Career Services</td>
</tr>
<tr>
<td>Week 14</td>
<td>NO CLASS</td>
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<td>Week 15</td>
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Expectations and Grading

Students are expected to come to class prepared:

- A binder is recommended to organize and keep your class materials. Many of the materials pertain to information relevant to your own personal academic and career plans which will be utilized during your advising appointments throughout all of your undergraduate years.
- Students should actively participate in class activities and discussions.
- Courteous behavior is expected – demonstrating respect of everyone in class promotes the development of our community in the classroom and beyond.
- Communication and grading will be done online through Blackboard Learn; students are expected to log in and view updates at least weekly.

This course uses a Satisfactory/Fail (S/F) grading system based on attendance and the completion of designated assignments. BIOL 110 is required for Biology majors to graduate. Any student who misses more than three classes or fails to complete all assignments will fail the course.
Assignments

❖ Attendance: you are permitted to miss no more than THREE classes
❖ By October 20th: Logged attendance to THREE approved activities (see below)

Details on the assignments required will be posted on Blackboard Learn (https://bb.its.iastate.edu/).

Approved Activities

Students need to attend at least THREE approved activities by October 20th to pass the course. In order to receive credit for attending an activity, log into Blackboard for BIOL 110 and go to B.E.S.T. Activities Blog. Find the appropriate blog (one for each activity) and give a two paragraph summary or reflection of the activity attended. Feel free to comment on the posts made by other students. Approved activities include the following (each of these counts for ONE activity each, even if you attend these events multiple times):

❖ Biological Sciences Club (BSC) Meeting. Meets every other Wednesday, beginning September 3rd at 7:00 pm, Room 210 Bessey Hall.
❖ Academic or Pre-Professional Club Meeting. There are many other clubs on campus that intersect with the Biology major. You can find out about them at Clubfest (September 3rd in the Memorial Union) or through the Student Organization Database (https://sodb-stuorg.sws.iastate.edu)
❖ B.E.S.T. Social Events.
  • September 4th - Campus Sardines at 6:00 pm, front of Bessey Hall
  • September 28th - Kickball at 4:00 pm, Central Campus greenspace
  • October 8th - Pumpkin Painting at 7:00 pm, Bessey Hall, room TBD
❖ Skunk River Navy. This year, the SRN will be answering the call of duty on September 13th and September 20th. Meet us at 9:00 am at Bessey Hall, Rm 210.
❖ Supplemental Instruction Session or Help Room. Attending one of these for any course will count for this activity. For a list of SI’s, visit (https://apps-dso.sws.iastate.edu/si/)
❖ Biology-Related Seminars. These are hosted by various departments and will be announced or individually approved. Attending any seminars from these sources will count:
  • EEOB Seminars: http://www.eeob.iastate.edu/seminar.html
  • GDCB Seminars: http://www.gdcb.iastate.edu/news/gdcb-department-seminars/