Instructor: Dr. Jason Bruck (Monday) or Dr. Erin Childress (Tuesday)  
Office: Miller 112 (Bruck), Miller 224 (Childress)  
Contact info: Jason.Bruck@SFASU.edu, childresse@sfasu.edu

Lab Materials: On D2L

Grading:
The grade you earn in lab counts towards your overall grade in BIOL 3440 (200 out of the 700 total points in the course). The lab portion of your grade will be calculated as follows:

- 4 Quizzes and 1 Anatomy Practical  
  \( \rightarrow \) (each worth 25 points; drop lowest score)  
  = 100 points
- “Current Science” Article and Critique  
  = 25 points
- Report  
  = 25 points
- Laboratory Participation (4 points per lab, all-or-none)  
  = 48 points
  = 198 points (2 pts. free 😊)

**You must earn 120 points in lab (60%) to pass BIOL 3440, regardless of your scores in lecture!**

Attendance: Attendance in lab is mandatory. If you are going to, or did, miss a lab for a valid reason (which I will determine), get in touch with me ASAP so that we can schedule a make-up. Labs can only be made up in the week that they are scheduled; after that it is too late. It is your responsibility to contact me; failing to do so promptly will result in a lowered lab participation score and a 0 for any graded assignments conducted that week. The following additional penalties will be assessed for unexcused absences: 1 unexcused absence = no grade reduction (except the loss of participation points); every additional unexcused absence = 20 point reduction per absence (plus loss of participation points).

Participation: Participation in lab is important. This includes: being on time; following instructions; actively participating with your lab group and completing all tasks asked of you; asking questions when you have them; and working safely and cleaning up your area when you are finished. Failure to meet these expectations will prevent you from receiving participation points.

Academic integrity:

Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

Academic Integrity Policy (4-106)

The Code of Student Conduct and Academic Integrity (https://www.sfasu.edu/docs/policies/10.4.pdf) outlines the prohibited conduct by any student enrolled in a course at SFA. It is the responsibility of all members of all faculty, staff, and students to adhere to and uphold this policy.

Articles IV, VI, and VII of the new Code of Student Conduct and Academic Integrity outline the violations and procedures concerning academic conduct, including cheating, plagiarism, collusion, and misrepresentation. Cheating includes, but is not limited to: (1) Copying from the test paper (or other assignment) of another student, (2) Possession and/or use during a test of materials that are not authorized by the person giving the test, (3) Using, obtaining, or attempting to obtain by any means the whole or any part of a non-administered test, test key, homework solution, or computer program, or using a test that has been administered in prior classes or
semesters without permission of the Faculty member, (4) Substituting for another person, or permitting another person to substitute for one’s self, to take a test, (5) Falsifying research data, laboratory reports, and/or other records or academic work offered for credit, (6) Using any sort of unauthorized resources or technology in completion of educational activities.

Plagiarism is the appropriation of material that is attributable in whole or in part to another source or the use of one’s own previous work in another context without citing that it was used previously, without any indication of the original source, including words, ideas, illustrations, structure, computer code, and other expression or media, and presenting that material as one’s own academic work being offered for credit or in conjunction with a program course or degree requirements.

Collusion is the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any provision of the rules on academic dishonesty, including disclosing and/or distributing the contents of an exam.

Misrepresentation is providing false grades or résumés; providing false or misleading information in an effort to receive a postponement or an extension on a test, quiz, or other assignment for the purpose of obtaining an academic or financial benefit for oneself or another individual or to injure another student academically or financially.

Withheld Grades Semester Grades Policy (2-206):
Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the coursework because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course to compute the grade point average. For additional information, go to https://www.sfasu.edu/policies/course-grades-5.5.pdf.

Students with Disabilities:
To obtain disability-related accommodations, alternate formats, and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services promptly may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

Student Wellness and Well-Being:
SFA values students’ overall well-being, mental health and the role it plays in academic and overall student success. Students may experience stressors that can impact both their academic experience and their personal well-being. These may include academic pressure and challenges associated with relationships, emotional well-being, alcohol and other drugs, identities, finances, etc.

If you are experiencing concerns, seeking help, SFA provides a variety of resources to support students’ mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:
The Dean of Students Office (Rusk Building, 3rd floor lobby)
www.sfasu.edu/deanofstudents
936.468.7249
dos@sfasu.edu

SFA Human Services Counseling Clinic Human Services, Room 202
www.sfasu.edu/humanservices/139.asp
The Health and Wellness Hub “The Hub”
Location: corner of E. College and Raguet St.

To support the health and well-being of every Lumberjack, the Health and Wellness Hub offers comprehensive services that treat the whole person – mind, body and spirit. Services include:

- Health Services
- Counseling Services
- Student Outreach and Support
- Food Pantry
- Wellness Coaching
- Alcohol and Other Drug Education

www.sfasu.edu/thehub
936.468.4008
thehub@sfasu.edu

Crisis Resources:
- Burke 24-hour crisis line: 1.800.392.8343
- National Suicide Crisis Prevention: 9-8-8
- Suicide Prevention Lifeline: 1.800.273.TALK (8255)
- JohCrisis Text Line: Text HELLO to 741-741
# BIOL 3204 Semester Lab Schedule

<table>
<thead>
<tr>
<th>Week of:</th>
<th>Lab Activities:</th>
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<tbody>
<tr>
<td>January 22</td>
<td>No Lab</td>
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| January 29 | Introduction; Syllabus; Using Scientific Inquiry  
*Lab manual pp. 1-5; D2L handout – “Current Science” critique* |
| February 5 | Anatomy Overview  
*Lab manual pp. 11-41; D2L handout – “Anatomy checklist”* |
| February 12 | The Process of Science: Cockroach Grooming Behavior  
**ARTICLE SELECTION**  
*Lab manual pp. 7-10; D2L handouts: (1) Crabbe et al. 1999;  
(2) “Observation of roach grooming behavior” – lab procedure* |
| February 19 | Neurophysiology  
Cockroach leg *D2L Handout* |
| February 26 | How to read/write like a scientist  
**Practical QUIZ 1**  
*D2L handout* |
| March 4 | Dive Reflex – data collection  
*D2L handouts* |
| **March 11** | **No Classes Spring Break** |
| March 18 | Human Reflex Physiology  
*D2L Handout pp. 53-66.* |
| March 25 | General Sensation & Special Senses  
*D2L Handout pp. 67-82.* |
| April 1 | Special Senses – Cont’d  
*D2L Handout pp. 83-116* |
| April 8 | **NO LAB**  
*D2L QUIZ 3* |
| April 15 | Skeletal Muscle Physiology  
*D2L Handout pp. 117-129; 2nd D2L handout – “Skeletal muscle physiology”* |
| April 22 | Cardiovascular Physiology: Anatomy & ECGs;  
BP & Heart Sounds  
*D2L Handout pp. 131-164; D2L handout – “Cardiovascular physiology”* |
| April 29 | Urine Physiology. *D2L Handout- Urine Physiology.*  
**QUIZ 5**  
*Dive Reflex Report Due By 11:59PM Mon May 6th to D2L*** |

*Note: D2L = Desire2Learn*