Name: Mrs. Erin F. Childress M. S.  
Department: Biology  
Email: childresse@sfasu.edu  
Phone: (936)468-6619  
Office: S202  
Office hours: Tues: 1:30-3:30pm  
Wed: 11am-2pm  
* All contact via e-mail should be professional in manner with proper punctuation and grammar. E-mails sent in an unacceptable format will not be answered.

Class meeting time & place:  
M, W, F 9:00-9:50am, Miller Science Building, Rm S137

Text:  
Michael McKinley, Valerie O'Loughlin, Theresa Bidle. 2016. Anatomy & Physiology: An Integrative Approach, 2nd Ed. Required item: Anatomy and Physiology Connect Access Card (ISBN 9781259667602); it has a 2-year access to the e-book and additional resources, including various practice assignments. The access code can be purchased in the bookstore or on-line. The on-line publisher’s price is $115, while the bookstore price is $164

Course Description:  
Three hours per week. Structure and function of the skeletal, muscular, and nervous systems. Not open to students who have received credit for BIO 327. Not open for credit for biology majors or minors. Corequisite: BIO238L

Number of Credit Hours:  
Three credit hours from Lecture

General Education Core Curriculum Objectives/Outcomes:  
The Texas Higher Education Coordinating Board has identified six core learning objectives: Critical Thinking Skills, Communication Skills, Empirical and Quantitative Skills, Teamwork, Personal Responsibility, and Social Responsibility. SFA is committed to the improvement of its general education core curriculum by regular assessment of student performance on these six objectives.

By enrolling in BIO 238 you are also enrolling in a Core Curriculum Course that fulfills the one or more of the core curriculum requirements. You will see this course on your D2L list.

At one point during the semester, you may receive an assignment that fulfills both the requirements of this course and the needs of Stephen F. Austin State University’s Core Curriculum Assessment Plan with the Texas Higher Education Coordinating Board. When you complete this one assignment, you need to upload the assignment to both your standard course dropbox determined by your Instructor and the “Core Curriculum” dropbox. The Core Curriculum dropbox will be identified by the Objective for which work is being collected. (Examples: Critical Thinking, Teamwork, Social Responsibility Empirical & Quantitative Skills, Personal Responsibility, Communication Skills-Written, Communication Skills-Written & Visual, and Communication Skills- Oral & Visual.) Please note that this only applies to the approved assignment. All other assignments should be submitted according to regular class operations.

Student Learning Outcomes:  
SLO 1: Students will describe the structure, function, and location of the major components of integumentary, skeletal, muscular, and nervous body systems. (COs 1-4)  
SLO 2: Students will explain how various body systems interact in order to maintain homeostasis. (COs 1, 2)  
SLO 3: Students will use correct anatomical and physiological terminology. (CO 2)

Course Requirements:  
Students must enroll in both lecture (BIO239) and lab (BIO239L) and final grades will reflect both components. Lecture includes exams and weekly quizzes.

Grading Policy:  
Lecture grades will be based on 5 examinations and online quizzes. Overall anatomy and physiology grades will weight lecture as 65% and lab as 35%. Final grades will be assigned according to the following scale:  
A: 100% - 89.5%  
B: 89.4% - 79.5%  
C: 79.4% - 69.5%  
D: 69.4% - 59.5%  
F: < 59.5%
The following weights will be used to calculate the lecture grade:

- Exam Average: 90% of final lecture grade
- Online Quiz Average: 10% of final lecture grade

To calculate your overall A&P grade, use the following formula:

\[(A&P \text{ lecture grade} \times 0.65) + (A&P \text{ lab grade} \times 0.35)\]

**Failing lab or lecture will result in an F for BOTH.**

**Making Up Assignments:**
You must have an excused absence to make up an exam. Excused absences include death in the family, family emergency, sickness, or school related function.

- **Sickness** - If you are sick you must notify me through email within 24 hours of your lab or recitation, as well as, provide a doctor’s note upon return. **If you do not contact me within 24 hours of your lecture you will not be allowed to make up the exam**
- **Family emergency or death** - If there is a family emergency or death in the family you will need to contact the Office of Student Rights and Responsibilities (room) 315 Rusk Building, (telephone) 936-468-2703 and request an absence notification be sent to your instructors. The Office of Student Rights and Responsibilities will notify all your instructors of your absence.
- **School function** - If you will be absent due to a school related function you need to notify me at least 24 hours in advance and provide a signed note from the facility member in charge of the function.

**Course Evaluations:**
A course evaluation the week before the final is available on MySFA. Your participation in this survey allows me to ensure student’s lecturer experiences are optimal. Your opinion is highly valued.

**Withdrawal Policy:**
It is the student’s responsibility to withdraw from the course if necessary. The last day to withdraw from a course without receiving a WF or WP is **Oct 24th, 2018**.

**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 in a timely manner may delay your accommodations. For additional information, go to [http://www.sfasu.edu/disabilityservices/](http://www.sfasu.edu/disabilityservices/).

**Acceptable Student Behavior:**
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.-1). Students that disrupt the learning environment may be asked to leave class and may be subject to judicial, academic, or other penalties. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. The following are examples of class disruptions:

1. Excessive cell phone usage
2. Coming in late or leaving early
3. Talking during lecture

Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

**Academic Integrity (A-9.1):**
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at [http://www.sfasu.edu/policies/academic_integrity.asp](http://www.sfasu.edu/policies/academic_integrity.asp)

**Withheld Grades Semester Grades Policy (A-54):**
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 course work 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 for the purpose of computing the grade point average.

**Course Calendar:**
*Please note that this schedule is tentative. Lectures may take more or less time and may be re-arranged.*

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates Fall 2018</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>August 27 –31</td>
<td>The Sciences of Anatomy &amp; Physiology</td>
</tr>
<tr>
<td>Week 2</td>
<td>September 3 - 7</td>
<td>Atoms, Ions, and Molecules</td>
</tr>
<tr>
<td>Week 3</td>
<td>September 10 - 14</td>
<td>Energy, Chemical Reactions, Cellular respiration</td>
</tr>
<tr>
<td>Week 4</td>
<td>September 17 - 21</td>
<td>Exam #1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Biology of the cell</td>
</tr>
<tr>
<td>Week 5</td>
<td>September 24 - 28</td>
<td>Biology of the cell</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tissue Organization</td>
</tr>
<tr>
<td>Week 6</td>
<td>October 1 - 5</td>
<td>Exam #2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Integumentary System</td>
</tr>
<tr>
<td>Week 7</td>
<td>October 8 - 12</td>
<td>Skeletal System</td>
</tr>
<tr>
<td>Week 8</td>
<td>October 15 - 19</td>
<td>Exam #3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Muscular System</td>
</tr>
<tr>
<td>Week 9</td>
<td>October 22 - 26</td>
<td>Muscular System</td>
</tr>
<tr>
<td>Week 10</td>
<td>October 29 – Nov. 2</td>
<td>Muscular System</td>
</tr>
<tr>
<td>Week 11</td>
<td>November 5 - 9</td>
<td>Exam #4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nervous System</td>
</tr>
<tr>
<td>Week 12</td>
<td>November 12 - 16</td>
<td>Nervous System</td>
</tr>
<tr>
<td>Week 13</td>
<td>November 19 - 23</td>
<td>Thanksgiving Holiday – No Classes</td>
</tr>
<tr>
<td>Week 14</td>
<td>November 26 - 30</td>
<td>Nervous System</td>
</tr>
<tr>
<td>Week 15</td>
<td>December 3 - 7</td>
<td>Nervous System: Special Senses</td>
</tr>
<tr>
<td>Week 16</td>
<td>December 10 – 14</td>
<td>Exam #5</td>
</tr>
</tbody>
</table>