Summer Session 1, 2018 Course Information (Proposed):
Biology 252 is an introductory course in Human Anatomy and Physiology. While this is an introductory course, it will be comprehensive and probably difficult. The lectures will take a systems-approach focusing on structure and function and will include anatomy, histology, some development, and physiology. The lab is not required, however most students will need to (or should) take it. Check with your advisor if you’re not sure. Enrolling in the laboratory (252L) requires lecture as a co-requisite. So if you hope to take the lab another semester, you will not be able to register for it without permission. Permission will only be granted once registration for all students has ended (if seats remain).

Lecture: Monday through Friday, 11:30 AM – 1:00 PM in Wilson Hall, Room 107

About your Instructor: Dr. Peter DeSaix (pdesaix@email.unc.edu)

I received my Ph.D. in developmental biology from the UNC Department of Zoology in 1977 and proceeded to do a couple of years of post-graduate study in molecular genetics before joining the School of Public Health from which I retired in 2007. My teaching experience includes BIOL 101, 205, and 252.

I am a trained Safe Zone ally. This means I am a safe person to talk to about lesbian, gay, bisexual, transgender, and heterosexual ally issues. If you have questions about or are struggling with these issues, I am here to offer support and guidance.

My office is Wilson 231. I will be available before and after class to answer questions. Also, please feel free to make appointments for other times.

Your Lab TA’s (for those of you in Lab):
Office Hours: By appointment or as they determine them to be.

Pat Kelly: 
Section 401   Wilson Hall Rm 111

Robert Ventura: 
Section 402   Wilson Hall Rm 111

Pat Kelly: 
Section 403   Wilson Hall Rm 212

Sofi de la Serna: 
Section 404   Wilson Hall Rm 212

Lecture Textbook:
Anatomy and Physiology: The Unity of Form and Function, by Kenneth S. Saladin, 8th edition. This edition is available at the student stores as a package which includes the access code for CONNECT. You can also get an ebook only package directly from McGraw Hill using the UNC special discount ISBN 9781260208665. Homework assignments will use Connect and will be graded.

Connect Lecture URL: https://connect.mheducation.com/class/p-desaix-s118

Prerequisites: BIOL 101. One course over 200 is recommended but not required. Many students with only BIOL 101 or AP credit for BIOL 101 struggle with the pace of the course and do not have the study skills required. If this is you, be warned; be proactive in your studying and seek help early and often. The UNC Learning Center may be the place for you.
Office hours and contact: Monday through Friday 10am - 3pm in Wilson 231. No appointment needed, just come on in. I will also meet anytime outside of those hours (by appointment) for those who cannot make it during “regular” office hours. I can be reached most quickly by email: pdesaix@email.unc.edu

Summer 2018 Course Information: This course, while introductory to the subjects of anatomy and physiology, is comprehensive. There is much more to learn, for those who are interested, but we will have enough to keep us very busy for one semester. The lecture will focus on anatomy and physiology of the human body, taking a body systems-approach.

Laboratory: Is not required, however most students will need to (or should) take it. Check with your advisor if you’re not sure. Enrolling in the laboratory (252L) requires lecture as a co-requisite. So, if you hope to take the lab another semester, you will not be able to register for it without permission. Permission will only be granted once registration for all students has ended (if seats remain).

Required Textbook: We will be using a software platform for homework and study aids called, Connect. It includes the ebook, Anatomy & Physiology, by K. Saladin. 8th edition. An access card is available at the bookstore, or you may purchase access directly from McGraw Hill following this link: https://connect.mheducation.com/class/p-desaix-s118. If you wish to purchase a hard copy of the textbook, you may receive a binder-ready 3-hole punch version from McGraw Hill when you purchase connect (additional $40) or you may attempt to find the textbook on your own: Anatomy & Physiology, by K. Saladin. 8th edition.

Philosophy of grading and testing
This course will be a difficult and challenging course that hopefully will be as much fun for you as it is for me. The tests will be based on textbook readings as well as lecture material. Most questions will come from the materials covered in class but some will come from text material that has not been covered in lecture. An ‘A’ in this course is indicative of mastery of the material covered.

Grading policy and other information:
Course information will be posted on Sakai (http://sakai.unc.edu). Grades will be posted to student central as soon as they are available after exams. Your grade for this course will be determined by 4 lecture exams, Connect assignments, and class participation as follows:

Lecture Exams (60%): There will be 3 lecture exams; each is worth 20% of your final grade. An unexcused absence will be recorded as a zero (0). For an excused absence, the remaining grades will be used to determine your missing grade. I will not be dropping your lowest grade.

Final Exam (25%): The final exam will be cumulative and worth 25% of your final grade. If you miss or must miss the final exam, talk to me as soon as possible. I cannot excuse you from the final nor make plans to make it up without permission from the Dean.

Connect (10%): The Connect assignments (homework) are worth 10% of your final grade.

Polleverywhere (5%): We will be using Polleverywhere to assess preparation and participation in class.

Grading scale:
Your total points earned will be applied to a 10 points grade scale. There is no curving in this course.
Copyright Information: All materials used in this course including notes and tests are covered by copyrights and the University’s Copyright Policy, which can be found at [http://www.unc.edu/campus/policies/copyright%20policy%2000008319.pdf](http://www.unc.edu/campus/policies/copyright%20policy%2000008319.pdf).

"STUDENT WORKS THAT CONSTITUTE NOTES OF CLASSROOM AND LABORATORY LECTURES AND EXERCISES SHALL NOT BE USED FOR COMMERCIAL PURPOSES BY THE STUDENT GENERATING SUCH NOTES."

Poll Everywhere: I will be using Poll Everywhere in class. If you are not already registered, registration instructions are available at [http://help.unc.edu/CCM3_033949](http://help.unc.edu/CCM3_033949). Follow these instructions.

Honor Code: You are expected to abide by the UNC Honor Code at all times. Your participation in all activities and assignments implies compliance to the letter and intent of the Honor Code.

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<th>Class</th>
<th>Day</th>
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<th>Topic</th>
<th>Chapter</th>
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<tbody>
<tr>
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<td>Major Themes A&amp;P</td>
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<tr>
<td>Study</td>
<td>1</td>
<td>Wed 16-May</td>
<td>Cells</td>
<td>3</td>
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<tr>
<td>Self</td>
<td>2</td>
<td>Thu 17-May</td>
<td>Histology</td>
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<td>Study</td>
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<td>Fri 18-May</td>
<td>Skeletal Tissue</td>
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<td>4</td>
<td>Mon 21-May</td>
<td>Muscle I: Structure, Function, &amp; Sliding Filaments</td>
<td>10.1 &amp; 11</td>
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<td>5</td>
<td>Tue 22-May</td>
<td>Muscle II: Excitation &amp; Performance</td>
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<td>Wed 23-May</td>
<td>NS I: Tissues</td>
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<td>Thu 24-May</td>
<td>Exam 1</td>
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<td>Fri 25-May</td>
<td>NS II: CNS &amp; PNS</td>
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## Biology 252 – Introduction to Human Anatomy and Physiology
### Summer Session I 2018 - Proposed

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<thead>
<tr>
<th>Holiday</th>
<th>Mon</th>
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<th>29-May</th>
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<th>30-May</th>
<th>Holiday</th>
<th>31-May</th>
<th>16</th>
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**Note:**
- **Exam 2:** 12, 13, 14, 15, 16, & 17
- **Exam 3:** 18, 19, 20, & 21
- **Self Study:**
  - Water, Electrolyte, pH
  - Nutrition
- **Reading:**