



BIOL 132 D1, D2 - Anatomy and Physiology I with Lab Spring 2022

Course Syllabus and Schedule

Course title: Anatomy and Physiology I with Lab	Course # and section: BIOL 132 D1, D2
Credit hours: 4	Contact hours: 75
Office hours: By appointment (remote)	Instructor: Sandra Fussell, M.S.
Email: sfussell@smccme.edu	

Welcome to Anatomy and Physiology I! **This is an online, distance-learning course conducted through Brightspace.** It is a requirement of the course that you have constant, reliable access to a properly configured, up-to-date computer with a dependable internet connection.

The structure, requirements, and policies of the course and your responsibilities as a student are explained in this syllabus and on Brightspace. If, after reading the syllabus and reviewing the course schedule, you do not think you will be able to devote the time required to complete the work for this course, please drop the course before the Drop/Add period ends and take it at a later date. Remaining enrolled after the Drop/Add date indicates that you understand and accept the requirements, policies, and instructions spelled out here and on Brightspace.

*On **Tuesday, January 18th**, log in to **My SMCC** → **Brightspace**, find our course on your Brightspace home page, and start working.*

Brightspace is designed to work with multiple desktop browsers, including Firefox, Chrome and Safari. Internet Explorer is NOT supported. Brightspace is also designed to work on Android, iOS, and Windows 10 tablet and mobile devices. Be sure to keep all software up to date. Please note: when using your personal computer or mobile device for online work, you are responsible for any technical problems except verified Brightspace server problems, which are rare. Almost all issues can be traced to the student's computer, mobile device, or choice of browser.

Course description:

This four-credit lecture/lab course is designed for first-year students preparing for a career in the medical field. Emphasis will be on anatomical terminology, fundamental biochemistry, and structure and function of the following components of the human body: cells, tissues, integument, skeleton, joints, muscles, and nervous system. The laboratory portion of the course complements and reinforces the lecture through the use of additional resources, focusing on closer examination of the body's components. **Students who have not passed a college biology course are strongly encouraged to take BIOL 100 Biology with Lab for Non-Majors or BIOL 105 Human Biology before attempting BIOL 132.**
Prerequisite(s): MATH-030 Corequisite(s): ENGL-100 or ENGL-101

Required materials:

The lab manual, textbook, and Connect access code are required. The Connect code provides access to required virtual labs and the required virtual dissection tool. The Connect code also includes an electronic (digital) version of the textbook, so you can decide whether to purchase the hardcover (loose-leaf) textbook or use the electronic (digital) version.

1. **Lab Manual for Holes A&P 16th Ed Custom ISBN:** 9781264262861 (this is a workbook and lab instruction guide – I do not recommend purchasing the digital version since you will need to be filling out the workbook and labeling diagrams)
2. **Access code: Connect for Hole's A&P 16th Ed** (can be purchased from the bookstore or directly through Connect, from our Brightspace class)
3. **Textbook: Holes A&P 16th Ed** (ISBN: 9781264262885 for the loose-leaf edition)

You will also need to purchase some basic, everyday items for lab activities. Details on additional lab supplies are provided on Brightspace.

Access to Brightspace and Connect:

Go to ***My SMCC*** → ***Brightspace*** and log in with your SMCC student username and password. If you do not yet have an SMCC username and password, please contact the IT HelpDesk.

You will register with McGraw Hill's Connect website directly from our Brightspace course during the first week of classes. Within Connect, the electronic textbook and a practice atlas can be accessed from the left-hand menu under READ. The required online virtual dissection tool (Anatomy and Physiology Revealed or APR) can be accessed from the left-hand menu under RESOURCES. APR quizzes and Connect Virtual Labs are listed under assignments. Our Brightspace course also directly links to Connect assignments.

Course objectives:

After successfully completing this course, students should be able to

- ✓ Apply the scientific method of inquiry
- ✓ Understand basic anatomical vocabulary
- ✓ Describe and demonstrate a basic understanding of structure and function as they pertain to the following topics: major body cavities, relative body positions, body sections, body regions, role of biochemistry in functioning organisms, structure and function of cells, tissues, integument, skeletal system and articulations, muscular system, and nervous system
- ✓ Explain how the skeletal, muscular, and nervous systems function individually and together
- ✓ Perform the lab experiments/activities safely, using selected supplies and equipment.

Learning outcomes for science courses at SMCC:

SMCC students recognize the methodology and content of science and its relevance. SMCC students:

- apply scientific methodology to the study of the natural world.
- participate in hands-on and interactive lab activities.
- demonstrate the ability to make scientifically informed decisions.

Topical outline of instruction:

Introduction to anatomy and physiology (Chapter 1, Labs 1-2)

Cell biochemistry, structure, and metabolism (Chapters 2-4, Labs 3-7)

Tissues (Chapter 5, Labs 8-10)

Support and movement (Chapters 6-9, Labs 11-24)

Integration and coordination (Chapter 10, Lab 25)

Course format and attendance:

This course is an online, distance-learning course with close instructor guidance and supervision. Lab activities are designed to complement and reinforce the textbook material. Lab activities include virtual labs, lab manual assignments, and hands-on lab activities to be conducted at home. Students are expected to be self-directed, responsible, and well organized. The course is accessible 24/7 so students have the flexibility to complete their weekly work when it is most convenient; however, there are firm weekly deadlines. It is a requirement of the course that students be working online regularly.

Each Monday at 12:01 am, you will receive access to the week's assignments. Unless otherwise noted, your initial response to any weekly discussion question must be posted by Friday at 11:59 pm. Unless otherwise noted, all other work assigned that week must be submitted by 11:59 PM Sunday. **There are no extensions except in the case of extreme extenuating circumstances.** Plan your time carefully and try to get an early start. Please note that the final week of the semester ends on a Saturday.

It is your responsibility to use a reliable computer or mobile device with a reliable internet connection.

Attendance is determined by how often you log in and submit work. You are expected to log in and submit work at least 3 times per week. If you do not submit work for two consecutive weeks, you will be dropped from the class with a grade of AF, which stands for Administrative Failure. You will still be financially responsible for the course.

Student Evaluation and Grading

This course is the first part of the Anatomy and Physiology (A&P) I and II sequence. It lays the foundation for A&P II (BIOL 138) and all future medical-related courses. Required work is listed below and detailed in the course schedule and on Brightspace.

Graded Assignments	% of Final Grade
Orientation Quiz -The orientation quiz is to be completed the first week of class. The quiz may be retaken as many times as necessary. For credit, you must achieve a perfect score.	2%
Discussion Questions (7 total) – For each discussion, you must post <u>at least three times</u> : your initial post (by Friday) and at least two responses to classmates’ posts (see “Discussions – requirements and grading” for more details). You are also expected to respond to any questions or comments addressed specifically to you on your initial post thread.	8%
Chapter Reading Quizzes (10 total) – Reading quizzes are intended to help you learn the material and become familiar with online testing. For each quiz, you have <u>two attempts</u> . Brightspace will record your highest score. The questions may not be the same between attempts. Reading quizzes are timed and must be completed in one sitting.	10%
APR Quizzes (Anatomy & Physiology Revealed) (11 quizzes; APR tutorial also counts as an APR quiz) – APR quizzes are multiple choice, 25 questions. APR quizzes assess your understanding of the customized content in Anatomy & Physiology Revealed, the virtual dissection tool for this course. You have unlimited attempts for each APR quiz during its availability period.	20%
Tests (4 exams) – Each exam covers multiple chapters and is intended to assess your understanding of the material in those chapters. For each exam, <u>one attempt</u> is available. Unless otherwise specified, each exam is 60 minutes and has 50 questions. Exam questions come from the weekly chapter quizzes and exam test bank.	30%
Lab Practical – There is one lab practical, which is intended to assess your knowledge of the major features of the skeletal system.	5%
At-Home Lab Activities (7 experimental lab results submissions) – The at-home lab activities are to be completed in conjunction with your work in your lab manual. Lab activities are explained in detail on Brightspace.	5%
Virtual Lab Activities (24 Connect virtual lab assignments, subject to change) – The virtual lab activities are to be completed in conjunction with your work in your lab manual. Our course directly links to the Virtual Labs.	8%
Lab Quizzes (21 total) – Lab quizzes are intended to assess your understanding of the related lab material. Unless otherwise noted, lab quizzes are timed (60 minutes) and must be completed in one sitting. For each lab quiz, unless otherwise noted, you have <u>one attempt</u> . Please note: to be successful on the lab quizzes, you will need to carefully work through and <u>thoroughly study</u> all the lab material prior to attempting the lab quiz.	12%

Grade scale:

100-93 = A	86-83 = B	76-73 = C	66-63 = D
92-90 = A-	82-80 = B-	72-70 = C-	62-60 = F
89-87 = B+	79-77 = C+	69-67 = D+	

Missed/late work:

Late work will not be accepted unless there are extreme extenuating circumstances. Please contact me immediately should such circumstances arise. Look ahead at the schedule to see what is coming up and plan accordingly. There is plenty of advance notice for all assigned work and plenty of time to get it done. ***Extra credit is not available. Check My Grades in Brightspace regularly to keep track of how you are doing.***

Discussions – requirements and grading:

Many (but not all) weeks, you will be presented with a question to discuss that pertains to the course material. You are required to respond to the question and to read the responses of other students. You must thoughtfully respond to at least two of your classmates' posts and reply to any questions or comments specifically addressed to you.

Your initial response will be due by Friday at 11:59 pm (unless otherwise noted). Your responses to other students will be due by Sunday at 11:59 pm (unless otherwise noted). Late posts will be docked up to 50% for lateness. No credit will be given for work posted after the discussion closes.

In some cases, the discussion question will require you to do some research, and you will need to cite your sources (including the textbook). This means you must use in-text citations with author and year (for example, "According to the CDC (2017)...") that tells the reader from where you obtained your information. You must then also provide the complete reference information for your source(s).

Please select reliable sources, such as scientific studies or respected medical websites. Wikipedia is NOT allowed. For online sources, you may need to search the web page for the author and the year of publication (the author may be an organization, such as the CDC, or it may be an individual). If there is no date of publication available, you can use the abbreviation n.d. (for no date). NOTE: If there is no author noted, use the publishing organization as the author and list the organization first in the reference.

- To learn how to reference an electronic source (such as a webpage) in APA format, consult the following site:

https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/reference_list_electronic_sources.html

Below is an example reference for an electronic source with an author noted. The in-text citation for the below reference would be: (Lombardo, 2017).

Lombardo, P. C. (2017, August 10). *Dermatologic manifestations of rubella treatment & management*. Medscape. Retrieved May 1, 2020 from <https://emedicine.medscape.com/article/1133108-treatment>

Below is an example reference for an electronic source with an organization as author. The in-text citation for the below reference would be: (CDC, 2017).

Centers for Disease Control and Prevention (CDC). (2017, September 15). *Rubella (German measles, three-day measles)*. Retrieved May 1, 2020 from <https://www.cdc.gov/rubella/index.html>

Note that in both the above examples, the author and year match between the reference and the in-text citations.

- To learn how to reference a journal article in APA format, consult the following site:

https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/reference_list_articles_in_periodicals.html

Below is an example reference for a journal article. The in-text citation for the below reference would be: (Shabbir et al., 2019).

Shabbir, S., Waseem, J., & Aqeel, F. (2019). Ocular & multi-system involvement in congenital rubella syndrome. *Ophthalmology Update*, 17(2), 101–104.

Posts must be written in your own words. Avoid quoting and do not copy the words of others. Write as if you are explaining your answer/research to a friend. Simple, clear language is best. Write in paragraph form and complete sentences (not bullet points). Use in-text citations to credit the source(s) of your information.

Please carefully review the information on writing strong discussion board posts and on plagiarism that is available in the Start Here module on Brightspace. You must post your initial response before you can read and respond to the posts of others. No credit will be given for plagiarized posts, posts that are disrespectful or include profanity, or posts containing extensive quoted material (since that is not your own work).

Aim for approximately **200 to 300 words** for your initial post. I strongly advise keeping a copy of your work. Pay attention to grammar and punctuation. Make sure you have addressed the question, cited your source(s), provided reference information and written your answer completely in your own words.

Once you have posted your initial response, you will be able to read the responses posted by other students. Please respond to **at least two** other students' posts. Your responses should be more extensive than "Nice post." What interesting ideas are noted in your classmate's post? What additional questions do you have? Do you have any personal

experience with the topic being addressed? **Please be respectful** in your responses. Be sure to return to your thread and reply to any questions or comments directed to you. Grading will be based on the following (25% each):

1. **Relevance and completeness:** Extent to which the initial post addresses the question(s), provides details, reflects thoughtful consideration of the topic, encourages further discussion, and falls within the suggested word count.
2. **Writing:** Extent to which the initial post displays college-level writing (including proper grammar and punctuation) and careful proofreading (minimal to no typos or misspellings); post must be clearly written in student's own words; no quoting or copying.
3. **Research:** If research is a requirement of the post, extent to which the student has gone beyond simply relying on the textbook and has included other scientific or medical sources (not WIKIPEDIA); sources (including the textbook) are properly cited; student has used in-text citations to clarify from where the information was obtained; reference information is complete.
4. **Responses:** Extent to which responses to other students are well-considered and well-written (minimum of two responses to other students' threads); extent to which student has answered any questions specifically posed to that student and replied to comments on his/her own discussion thread.

Please remember: any posts that are copied, plagiarized (even if inadvertently), extensively quoted, or clearly not in your own words will receive a grade of zero. Write in your own words.

Administrative Information (SMCC policies and course policies)

End-of-Course Evaluation

Students complete evaluations for each course attended at SMCC. Evaluations are submitted online and can be accessed through the student portal. Students can access the course evaluations beginning one week before the end of classes. The deadline for submission of evaluations occurs Monday at 5 p.m. following the last day of the class. You will receive an e-mail to your student e-mail account when course evaluations are available.

For Classes with any Face-to-Face Component

While the syllabus represents current plans, there may be changes during the semester in response to the on-going Covid-19 pandemic. Depending on the progression of the virus, it is possible that the College may have to suspend face-to-face instruction for part of the semester. If we must stop face to face instruction anytime during the semester, your instructor will contact you via your SMCC email or the Brightspace course homepage to discuss next steps for the course.

ADA Statement

Southern Maine Community College is an equal opportunity/affirmative action institution and employer. For more information, please call (207) 741-5798. If you have a disabling condition and wish to request accommodations in order to have reasonable access to the programs and services offered by SMCC, you must register with the Disability Services Coordinator, Sandra Lynham, who can be reached at 741-5923. Further information about services for students with disabilities and the accommodation process is available upon request at this number. Course policies about online testing are modified to suit each individual's accommodations.

The Learning Commons:

The library, tutoring and writing centers, and reference/research assistance (typically located on the second floor of South Portland's Campus Center and in the Midcoast's LL Bean Learning Commons and Health Science Center) will be fully available online during the fall 2021 semester.

Here you can find free academic support through individually scheduled and drop in, online tutoring. You can also find information literacy/research librarians, and professional academic strategy/planning mentoring online. While the physical space of the Learning Commons will not be available at this time, we can also work with you to set up zoom classrooms for small group study. Services are offered by appointment or as drop-in assistance.

To access services:

- Visit My Learning in My Maine Guide or
- Select the "tutoring needed or need help?" button if it appears inside your Brightspace course.

Whether on site or online, students have consistently reported that the Learning Commons is a friendly, risk-free, and helpful place to seek academic support. It has also been shown that those who make use of the Learning Commons do better in a course than those who do not. We strongly encourage you to take advantage of this valuable and enjoyable resource.

SMCC Pay-for-Print Policy

Each semester students receive a \$20 printing credit. The balance resets at the end of the semester and any remaining credits are removed. The College's pay-for-print system monitors printing on all printers (including those in general access labs, library printers, Tutoring Services, Campus Center Lounge and technology labs). Be sure to log OUT of the system when you've finished your printing, to prevent unauthorized access to your account. Students can check the number of pages they have printed by using the Printing Balance tool available on SMCC computers (located in the lower right corner of the screen, near the clock). Departments with work study students who need to print documents for the department should contact the Help Desk at 741-5696 to have a special account set up. To find ways to reduce your printing charges, please go to the IT Help tab on My SMCC. If you have questions about the pay-for-printing policy or your printing charges, please contact the Help Desk at 741-5696 or send an e-mail to helpdesk@smccme.edu.

Printing Refunds

Print jobs are eligible for a refund in the event of mechanical or electronic error on the part of the printer, print server, or software used to submit the job. Jobs are not eligible for a refund in cases where the job was not set up correctly, was submitted multiple times, or the student is not satisfied with the result. To request a refund, please bring the offending print to the IT Department in the basement of the Ross Technology Center. Refunds will be granted in the form of a credit to the student's account.

Add-Drop Policy

Students who drop a course during the one-week "add/drop" period in the fall and spring semesters and the first three days of summer sessions receive a 100% refund of the tuition and associated fees for that course. Please note any course that meets for less than the traditional semester length, i.e., 15 weeks, has a pro-rated add/drop period. There is no refund for non-attendance.

Withdrawal Policy

A student may withdraw from a course only during the semester in which s/he is registered for that course. The withdrawal period is the second through twelfth week of the Fall and Spring semesters and the second through ninth week of twelve-week Summer courses. This period is pro-rated for shorter-length courses, usually 75 percent of course meeting times; please check with the Registration Office. To withdraw from a course, a student must complete and submit the appropriate course withdrawal form, available at the Registration Office. This process must be completed either in person or by using SMCC e-mail accounts.

Plagiarism Statement

If an instructor suspects that a student has knowingly committed a violation defined in the Maine Community College System Policy on Student Grade Appeals and Academic Misconduct, the instructor has the authority to review the alleged misconduct and determine the grade that the student should receive for the assignment and the course. The instructor may assign a failing grade for the assignment or course and may require the student to complete additional work for the course. The instructor may consult with the department chair and/or the College's chief academic officer prior to making such decisions. If a student seeks to challenge an instructor's determination, the student should submit a grade appeal. Grade appeal forms are available in the Advising Office on the South Portland Campus or in the administrative offices in the Learning Commons on the Midcoast Campus. An instructor may also refer the matter to the College's disciplinary officer for review under the procedures of the MCCS Student Code of Conduct.

BIOL 132 D1, D2 - Spring 2022 Schedule

You are strongly encouraged to print out and frequently review the course schedule. Weeks run Monday through Sunday, except for the last week of the semester, which ends on Saturday. All work is due by 11:59 pm on the last day of each week, except for initial discussion posts, which are due by Friday at 11:59 p.m. Work may be submitted at any time during the availability period. Late work will not be accepted except in the case of extreme extenuating circumstances. Please plan ahead.

Wk #	Week Dates	Chapter/Topic	Lab(s)	Required Submissions
1	1/18 to 1/23	Welcome! Introduction to an online class		<ul style="list-style-type: none"> • Connect Virtual Lab – Tutorial • APR – APR Tutorial
				<ul style="list-style-type: none"> • Orientation quiz • Discussion #1 - post and 2 responses
2	1/24 to 1/30	Chapter 1 Intro to Human Anatomy & Physiology	Lab 1: Scientific Method & Measurements Lab 2: Body Organization & Terminology	<ul style="list-style-type: none"> • Virtual Lab – Metric System: Length • Virtual Lab – Metric System: Weight • Virtual Lab – Metric System: Temp • Virtual Lab – Metric System: Volume • Lab Submission – Measurement Data • Lab Submission – Data Analysis • Lab Quiz #1 – Scientific Method
				<ul style="list-style-type: none"> • Chapter 1 Reading Quiz
3	1/31 to 2/6	Chapter 2 Chemical Basis of Life	Lab 3: Chemistry of Life	<ul style="list-style-type: none"> • Virtual Lab – Test for Protein • Virtual Lab – Test for Sugars • Virtual Lab – Test for Starch • Virtual Lab – Test for Fats • Virtual Lab – Isolation of DNA • Virtual Lab – Starch Digestion • Lab Submission – pH Results • Lab Submission – DNA Isolation • Lab Quiz #2 – Chemistry of Life
				<ul style="list-style-type: none"> • APR Quiz 1 – Module 1 Body Orientation • Chapter 2 Reading Quiz

Wk #	Week Dates	Chapter/Topic	Lab(s)	Required Submissions
4	2/7 to 2/13	Chapter 3 Cells	Lab 4: Care and Use of the Microscope Lab 5: Cell Structure and Function Lab 7: Cell Cycle	<ul style="list-style-type: none"> • Virtual Lab – Operation of Microscope • Virtual Lab – Microscopy: Animal Cells • Virtual Lab – Emulsification of Lipids • Virtual Lab – Mitosis • Lab Quiz #3 – Microscope • Lab Quiz #4 - Cell Structure & Function • Lab Quiz #5 – Cell Cycle
				<ul style="list-style-type: none"> • APR Quiz 2 – Module 2 Cells & Chemistry • Discussion #2 (researched) - post and 2 responses • Chapter 3 Reading Quiz
5	2/14 to 2/20	Chapter 4 Cellular Metabolism	Lab 6: Movement Through Membranes	<ul style="list-style-type: none"> • Virtual Lab – Diffusion • Virtual Lab – Osmosis • Virtual Lab – Tonicity in Potato Strips • Virtual Lab – Tonicity in Blood Cells • Lab Submission – Simple Diffusion • Lab Quiz #6 – Movement through Membranes
				<ul style="list-style-type: none"> • Chapter 4 Reading Quiz • EXAM 1 – Chp 1-3
6	2/21 to 2/27	Chapter 5 Tissues	Lab 8: Epithelial Tissue Lab 9: Connective Tissue Lab 10: Muscle and Nervous Tissue	<ul style="list-style-type: none"> • Virtual Lab – Histology: Epithelial Tissue • Virtual Lab – Histology: Connective Tissue • Virtual Lab – Histology: Muscle Tissue • Virtual Lab – Histology: Nervous Tissue • Lab Quiz #7 – Epithelial Tissue • Lab Quiz #8 – Connective Tissue • Lab Quiz #9 – Muscle and Nervous Tissue
				<ul style="list-style-type: none"> • APR Quiz 3 – Module 3 Tissues • Chapter 5 Reading Quiz

Wk #	Week Dates	Chapter/Topic	Lab(s)	Required Submissions
7	2/28 to 3/6	Chapter 6 Integumentary System	Lab 11: Integumentary System	<ul style="list-style-type: none"> • Lab Submission – Integumentary System Results • Lab Quiz #10 – Integumentary System
				<ul style="list-style-type: none"> • APR Quiz 4 – Module 4 Integumentary • Discussion #3 (researched) - post and 2 responses • Chapter 6 Reading Quiz
8	3/7 to 3/13	Chapter 7 Skeletal System	Lab 12: Bone Structure and Classification	<ul style="list-style-type: none"> • Lab Submission – Bone Classification • Lab Quiz #11 – Bone Structure & Classification
			Lab 13: Organization of the Skeleton Lab 14: Skull	<ul style="list-style-type: none"> • Lab Quiz #12 – Skeletal Organization • Lab Quiz #13 – Skull • APR Quiz 5 – Module 5 Skeletal #1 (focus on labs 12, 13, 14) • EXAM 2 – Chp 4-6
	3/14 to 3/20	Spring Break		
9 & 10	3/21 to 4/3	Chapter 7 (continued)	Lab 15: Vertebral Column and Thoracic Cage	<ul style="list-style-type: none"> • Lab Quiz #14 – Vertebral Column and Thoracic Cage • Lab Quiz #15 – Pectoral Girdle, Upper Limb • Lab Quiz #16 – Pelvic Girdle, Lower Limb
			Lab 16: Pectoral Girdle and Upper Limb Lab 17: Pelvic Girdle and Lower Limb	<ul style="list-style-type: none"> • APR Quiz 6 – Module 5 Skeletal #2 (comprehensive) • Discussion #4 - post (due Fri 3/25) and 2 responses (due Sun 3/27) • Chapter 7 Reading Quiz
11	4/4 to 4/10	Chapter 8 Joints	Lab 18: Joint Structure and Movement	<ul style="list-style-type: none"> • Lab Quiz #17 – Joint Structure and Movement
				<ul style="list-style-type: none"> • APR Quiz 7 – Module 5 Skeletal #3 (focus on joints/ligaments) • Discussion #5 (researched) - post and 2 responses • Chapter 8 Reading Quiz • Skeletal System Lab Practical

Wk #	Week Dates	Chapter/Topic	Lab(s)	Required Submissions
12	4/11 to 4/17	Chapter 9 Muscular System	Lab 19: Skeletal Muscle Structure Lab 20: Muscles of the Face, Head, and Neck	<ul style="list-style-type: none"> Virtual Lab – Shoulder/Elbow Movement Lab Quiz #18 – Skeletal Muscle Structure Lab Quiz #19 – Muscles of the Face, Head and Neck
				<ul style="list-style-type: none"> APR Quiz 8 – Module 6 Muscular #1 (focus on Labs 19, 20) EXAM 3 – Chp. 7-8
13 & 14	4/18 to 5/1	Chapter 9 (continued)	Lab 21: Muscles of the Chest, Shoulder, and Upper Limb Lab 22: Muscles of the Deep Back, Abdominal Wall, and Pelvic Outlet Lab 23: Muscles of the Hip and Lower Limb Lab 24: Surface Anatomy	<ul style="list-style-type: none"> Lab Quiz #20 – Muscles of the Chest, Shoulder, Upper Limb
				<ul style="list-style-type: none"> APR Quiz 9 – Module 6 Muscular #2 (focus on Lab 21) APR Quiz 10 – Module 6 Muscular #3 (focus on Labs 22, 23) Discussion #6 (researched) - post (due Fri 4/29) and 2 responses (due Sun 5/1) Chapter 9 Reading Quiz
15	5/2 to 5/8	Chapter 10 Nervous System	Lab 25: Nervous Tissue and Nerves	<ul style="list-style-type: none"> Lab Quiz #21 – Nervous Tissue and Nerves
				<ul style="list-style-type: none"> APR Quiz 11 – Module 7 Nervous Discussion #7- post and 2 responses Chapter 10 Reading Quiz
16	5/9 To 5/14			<ul style="list-style-type: none"> EXAM 4 – Chp 9-10 NOTE: EXAM is due SATURDAY!

*Important Dates: 1/25 last day to drop; 4/19 last day to withdraw; 5/14 semester ends. Schedule may be subject to slight changes during the semester. These will be posted in Brightspace under **Announcements**.*