

# Lecture Syllabus – Fall 2020 (8/17-12/11)

## BSC 2085 – Human Anatomy & Physiology I

Section 830	Mon & Wed	12:30–1:45	Live Online
Section 997	Mon & Wed	5:30–6:45	Live Online
Section 2179	Tue & Thu	11:00–12:15	Live Online

**Instructor:** Dr. Daniel Schroeder      **Email:** [Schroeder.dan@spcollege.edu](mailto:Schroeder.dan@spcollege.edu)  
**Office:** Virtual      **Phone:** 727-302-6428

**My Email:** PLEASE go thru MyCourses mail to avoid SPC's SPAM filter  
**My Office Hours:** See Schedule in MyCourses /Course Content /Schedules

**My Dean**      Natavia Middleton, PhD, Dean of Natural Sciences  
727-398-8288; [middleton.natavia@spcollege.edu](mailto:middleton.natavia@spcollege.edu)

**Required Text:** *Human Anatomy & Physiology Text 11<sup>th</sup> ed. by Marieb & Hoehn with Modified Mastering A&P Access Code, Brief Atlas, Interactive Physiology CD*

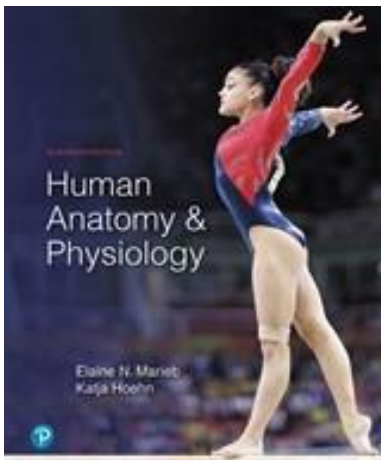
1. **Get the text – buy, borrow or share; new or used: eBook, hardback or 3-ring-binder-ready (loose-leaf) – 11<sup>th</sup> edition preferred BUT used 8<sup>th</sup>, 9<sup>th</sup>, or 10<sup>th</sup> edition TEXT can work**
2. **Get the ACCESS CODE to the 11<sup>th</sup> edition. ONLY the 11<sup>th</sup> edition will work.**

### Directly from Pearson through MyCourses (CC only, no financial aid):

E-Book 11 <sup>th</sup> ed.      + Modified Mastering A&P Access Code (24 mos.)	– No ISBN
Loose-leaf 11 <sup>th</sup> ed. upgrade to above E-Book (ONLY available from Pearson)	– No ISBN
Modified Mastering A&P Access Code ONLY (24 mos.)	– No ISBN
Loose-leaf 11 <sup>th</sup> ed.      + Modified Mastering A&P Access Code + Atlas	– ISBN 9780135239421
Hardback 11 <sup>th</sup> ed.      + Modified Mastering A&P Access Code + Atlas	– ISBN 9780135241790
Hardback 11 <sup>th</sup> ed. ONLY	– ISBN 9780134580999

### From SPC bookstore or [spcollege.bncollege.com](http://spcollege.bncollege.com) (student loan usage available)

E-Book 11 <sup>th</sup> ed.      + Modified Mastering A&P Access Code	– ISBN 9780134763415
Modified Mastering A&P Access Code ONLY (24 mos.)	– NOT AVAILABLE
Loose-leaf 11 <sup>th</sup> ed.      + Modified Mastering A&P Access Code + Atlas	– ISBN 9780135239421
Hardback 11 <sup>th</sup> ed.      + Modified Mastering A&P Access Code + Atlas	– ISBN 9780135241790
Hardback 11 <sup>th</sup> ed. ONLY	– ISBN 9780134580999



SPC bookstores may not sell Pearson's *Modified Mastering A&P Access Code* for the 11<sup>th</sup> edition separately from the text (shown at left) – they are bundled together!

If you use an older edition text (8<sup>th</sup>, 9<sup>th</sup> or 10<sup>th</sup>) you can purchase the ***Modified Mastering A&P Access Code for the 11<sup>th</sup> edition*** from Pearson – directly or by going through MyCourses during the process when you “register” your Access Code.

If you have an older Access Code from the 10<sup>th</sup> edition textbook it will not work; you must acquire the ***Modified Mastering A&P Access Code for the 11<sup>th</sup> edition text*** (shown at left) – valid for 24 months from date of activation.

## **CRITICAL Information regarding how this course is delivered:**

### **COMMUNICATIONS**

1. My primary method of communication with students is SPC email.
2. It is critical that you check your SPC email daily.
3. It is more efficient however, if you have your SPC email forwarded to your phone.
4. Update your SPC account to allow important text messages.

**MODALITY:** The modality (method) of this course is **Live Online – a REAL classroom experience (although virtual) that meets at the scheduled time for the scheduled duration.** During my published office hours (listed in Course Contents), I am available by email. If you require a conversation, we can make a zoom or phone appointment.

We will not physically meet face-to-face BUT will be using the technology platform **Zoom**. Thus, there is a **requirement for students to use a computer, webcam, and microphone** to attend and participate in the class and to take tests using the test proctoring service **Honorlock**. And MY classes have an attendance requirement component for which students earn points towards their grade (see the explanation in this syllabus).

**TECHNOLOGY:** **If you do not have access to a computer and the internet**, you will need to arrange for these. Your student financial aid may be able to help. Check with your financial aid officer. SPC may also be able to help. **To find out if SPC can help, complete this survey:** <https://web.spcollege.edu/survey/30022>

Because of the number of students that I serve, I cannot be your technical support BUT we have resources that can help you:

### **SPC MyCourses Support & Student Services Hub**

<https://mycoursesupport.spcollege.edu/>

#### **Technical Support – Support Desk Call Center**

<https://mycoursesupport.spcollege.edu/technical-support-desk-call-center>

#### **Technical Support Tutorials**

<https://mycoursesupport.spcollege.edu/technology-tutorials>

**Zoom** <https://mycoursesupport.spcollege.edu/mycourses/zoom/zoom-overview>

#### **Zoom – Getting Started Use Link above**

<https://mycoursesupport.spcollege.edu/mycourses/zoom/zoom-overview>

#### **Zoom Etiquette**

<https://mycoursesupport.spcollege.edu/mycourses/zoom/zoom-etiquette->

#### **Accessing a Zoom Meeting with Authentication Enabled**

<https://mycoursesupport.spcollege.edu/mycourses/zoom/accessing-a-zoom-meeting-with-authentication-enabled>

## **TESTING:**

Quizzes and exams will be taken online via MyCourses from your location. When taking quizzes, you will NOT use the test proctoring service Honorlock therefore will not use a webcam and microphone. However, when taking exams, you WILL be required to use the test proctoring service Honorlock and therefore will use a **webcam, microphone, Chrome browser, and the browser extension for Honorlock.**

You **DO NOT** need to create an Honorlock account, download software, or schedule a testing appointment in advance. Each of my exams will have a specific **24-hour period** during which they are available to take. AND because Honorlock is available 24/7, there is support available during exams.

Because I cannot be your technical support, here are some Honorlock resources for you:

### **BEFORE first exam proctored by Honorlock**

**READ SPC's Academic Integrity Policy**

<https://mycourses.spcollege.edu/d2l/home/191616>

**READ Honorlock Student Guide**

[Honorlock Student Guide](#)

**VIEW Honorlock Student Guide Video**

<https://www.youtube.com/watch?v=wRWE-9PUquo&feature=youtu.be>

**REVIEW Honorlock FAQ**

<https://mycoursesupport.spcollege.edu/information-for-online-students/proctored-testing/honorlock/honorlock-security-and-privacy-faq>

**DOWNLOAD Honorlock Chrome Extension**

<https://static.honorlock.com/install/extension>

### **SUPPORT during the exam**

**Honorlock Tech Support for student help 24/7**

**Phone: 844-243-2500**

**Email: [Support@Honorlock.com](mailto:Support@Honorlock.com)**

**Live Chat @Tech Support Webpage: <https://honorlock.com/support/>**

## **EQUIPMENT:**

You will need to have **internet access, a working webcam, microphone, and computer (laptop or desktop) with either an integrated or an external USB.**

1. **If your computer has a working webcam and microphone**, you do not need to get another.
2. **If your computer does not have a working webcam and microphone**, you will need to get them.
3. **You will need the Chrome browser.** Most of you already have it but if not, download it.
4. **You will need to download the Honorlock Chrome browser extension** (link listed above).

The Honorlock extension is a small program that modifies the Chrome web browser and not your computer. Nothing is installed on the computer. Students can remove the Honorlock Chrome extension as soon as their exam is submitted BUT if you do not have it you will need to download it to take the exams.

### **How is your privacy protected?**

Honorlock is FERPA compliant and uses securely encrypted protocols to save and view all test taker assets. Honorlock's certified proctors and SPC's faculty are able to review test session videos until deleted based on the school's retention policy.

### **BEFORE YOUR FIRST CLASS**

1. Make sure your internet connection, computer, webcam, and microphone work
2. Make sure you know how to use the webcam and microphone.

### **BEFORE YOUR FIRST EXAM**

1. Make sure your internet connection, computer, webcam, and microphone work
2. Make sure you know how to use the webcam and microphone.
3. TAKE the Honorlock practice exam in MyCourses to become familiar with the process.
4. REVIEW the Honorlock Testing Protocol document in MyCourses so you know what is expected of you

### **Co-Requisite Lecture Course Policy**

1. BSC 2085 is the co-requisite for BSC 2085L, the lab course you are required to take.
2. You **must** be enrolled in BSC 2085L **unless** you have already passed the lab.
3. If you withdraw from the lecture, you will need to withdraw from the lab.

### **Grades, Grading Policy & Textbook**

1. Because everyone learns differently, the course is designed to provide different ways to assess your progress and understanding of the material and to keep you moving toward your goal of successful completion. These include weekly quizzes, unit exams, on-line assignments, and an **optional (cumulative) final exam.**
2. Because 18% of the course grade comes from successful completion of certain assignments that can only be accessed on *Pearson's Modified Mastering A&P* website through SPC's *MyCourses*, **a student cannot mathematically earn an "A" without using the text, purchasing the access code, AND successfully completing the assignments on time.**
3. **The textbook is used for both A&P I and A&P II – by every instructor at every SPC campus.**
4. **Dr. Schroeder's Lecture Course has a total of 1,000 points:**
  - a. Modified Mastering A&P web Assignments – 180 points total = 18% of the course grade
  - b. Best 10 of 11 Quizzes (10 points ea.) – 100 points total = 10% of the course grade
  - c. Best 3 of 4 Exams (200 points each) – 600 points total = 60% of the course grade
  - d. Attendance /Participation (10 pts x 12 classes) – 120 points total = 12% of the course grade
5. The following **grading scale** will be used to assign the final course letter grades:
  - a. 90-100% = A            minimum **A** = 1,000 points x 90% = **900 points**
  - b. 80-89% = B            minimum **B** = 1,000 points x 80% = **800 points**
  - c. 70-79% = C            minimum **C** = 1,000 points x 70% = **700 points**
  - d. 60-69% = D            minimum **D** = 1,000 points x 60% = **600 points**
  - e. 0-59% = F              **F = less than 600 points**

**QUIZZES** – 100 points (best 10 of 11 quizzes); category = 10% of the course grade

1. Weekly quizzes are online, timed, auto graded /posted, and are available for a 24-hour period.
2. Quizzes will be taken on MyCourses (without Honorlock) and will NOT require a webcam.
3. CHECK syllabus schedule for specific dates /topics, modified based upon class progress.
4. Quizzes may include multiple-choice, T/F, matching, and fill-in-the-blank.
5. There are GREAT practice quizzes in the Course Contents Tab

**PEARSON's Modified Mastering A&P Assignments** – 180 points max; category = 18% of the course grade

1. You will sign in to your specific MyCourses Course Section with your SPC Student ID & Password
2. Click on the green Pearson banner OR link under the banner to go directly to their website.
3. Chapter Assignments will include multimedia material
4. Open book BUT to all possible earn points, answer correctly ON THE FIRST ATTEMPT
5. EACH of these EASY assignments has a deadline. Deadlines will not be extended.

**EXAMS** – 600 points (best 3 of 4); category = 60% of the course grade

1. Exams are online, timed, auto graded /posted, and are available for a 24-hour period.
2. There are 3 exams + an OPTIONAL cumulative final exam; 3 highest exams scores will be used.
3. Each exam will have 50 questions and is worth 200 points (20% of the course).
4. Questions may include multiple-choice, true/false, matching, and fill-in-the-blank.
5. To maintain integrity, students will use a webcam for 2 of the 4 exams via Honorlock.
6. The quiz question banks and practice tests in the Course Contents Tab are GREAT resources

**MAKE-UP Quizzes & Tests**

1. No make-up quizzes, make-up exams, or extra credit assignments are available
2. If you miss a test or want to improve your grade, take the cumulative final.
3. The 3 best /highest exams scores will be used.

**CLASS Attendance /Participation** – 120 points = 12% of the course grade

1. For each of 12 instructor-designated class sessions that you arrive (to the classroom if face-to-face OR to a zoom presentation if live online) on time, participate and are present when the class ends, you can earn up to 10 points, for a maximum of 12 classes x 10 points each = 120 points. SEE Syllabus & MyCourses grade book to confirm dates.

**Attendance and Withdrawal Policy**

1. Attend the class for which you are enrolled unless otherwise approved by the instructor.
2. College Policy mandates that attendance is taken 3 times during the Session:
  - a. at the end of week 1 of the semester
  - b. at the end of week 2 of the semester
  - c. after the withdrawal date or the 60% mark
3. You must attend at least one class each of these weeks or you will be automatically withdrawn.
4. Attendance will also be taken each lecture, sometimes by way of the quizzes.
5. To avoid receiving a “WF”, YOU MUST WITHDRAW YOURSELF, up to the withdrawal date established by SPC. After this date, you will receive a grade for the class.
6. If you withdraw from lecture, you must also withdraw from lab since they are co-requisites!

## **Student Responsibilities**

**Note Taking, Success, and Study Hints** – the material is demanding and there is much to learn in a short time

1. My PowerPoints on MY COURSES are representations of how I organize the material
2. YOU may need to rewrite and or add to them for YOUR understanding.
3. **Do not depend upon my PowerPoints as your only source to understand the topics**
4. In the event of a difference between my PowerPoints and another instructor's notes, **mine prevail.**
5. **Read & review the text**, your notes, my notes, and PowerPoints. **Study every day.**
6. **Study partners & study groups** are IMMENSELY helpful.
7. **Online tutoring is available by appointment at:** <https://spcollege.libcal.com/appointments>
8. **Face-to-Tutoring Sessions, Review Workshops, models & slides may be available at Learning Resource Centers: Downtown DC109F; Midtown JC210**
9. Take ownership of your educational journey – know where you are going and HOW to get there

**Assignments Types** – Text, PowerPoints, and *Modified Mastering A&P* website

1. **Before the class** – read the text assignment and my PowerPoint lesson
2. **After the class** – review the material for comprehension and additional note taking.
3. **All the time** – know **when each assignment is available and due**
4. **All the time** – know **what is expected of you regarding these assignments**
5. **All the time** – **if you are not sure, ASK.** I am here to help you succeed.
6. **I will be prepared for class; I expect you to be prepared for class.**

**Exams & Quizzes** – mark the **exam dates** on your calendar

1. **Weekly quizzes are online, timed, auto graded /posted, and are available for a 24-hour period.**
2. **Quizzes will be taken on MyCourses (not Honorlock) and will NOT require a webcam.**
3. **Exams are online, timed, auto graded /posted, and are available for a 24-hour period.**
4. **To maintain integrity, students will use a webcam for 2 of the 4 exams using Honorlock.**
5. **The quiz question banks and practice tests in the Course Contents Tab are GREAT resources**
6. **Quiz and exam questions come from my PowerPoints and the practice quizzes & exams!**

## **My commitment to your success**

1. I am committed to be **available, accessible, and approachable.**
2. I will always answer questions and **will do all I can to help you succeed.**

# Mon /Wed Lecture Schedule

Fall 2020 (8/17-12/11)

## BSC2085 Human Anatomy & Physiology I

Section 830	Mon & Wed	12:30–1:45	Live Online
Section 997	Mon & Wed	5:30–6:45	Live Online

Date	TENTATIVE Lecture Topic	Chapter	READING Assignment
Aug 17	<b>Class Intro</b> and Intro to Human Body		<b>Attendance #1</b> 1
Aug 19	Lesson: Intro to Human Body		<b>Attendance #2</b> 1
<b>Aug 21</b>	<b>Last Day to Withdraw with a refund</b>		
Aug 24	<b>Quiz 1 (Intro)</b> ; + Lesson: Chemistry		<b>Attendance #3</b> 2
Aug 26	Lesson: Chemistry		<b>Attendance #4</b> 2
<b>Aug 31</b>	<b>Labor Day – School closed</b>		<b>MAP Homework Due 8/31</b>
Sep 02	Lesson: Chemistry		<b>Attendance #5</b> 2
Sep 07	<b>Quiz 2 (Chemistry)</b> ; + Lesson: Cells & Mitosis (20)		3
Sep 09	Lesson: Cells & Mitosis (30)		<b>Attendance #6</b> 3
Sep 14	Lessons: Cells & Mitosis (15); Tissues (20)		<b>Attendance #7</b> 3
Sep 16	<b>Quiz 3 (Cells &amp; Mitosis)</b> ; and Lessons: Tissues (25)		4
Sep 21	Integumentary System (15)		<b>Review for Test 1</b> 4, 5
<b>Sep 23</b>	<b>Exam (test) 1 – available online for 24 hours</b>		<b>MAP Homework Due 9/30</b>
Sep 28	<b>Quiz 4 (Tissues &amp; Integument)</b> ; + Lesson: Bones & Skeletal Tissues		6
Sep 30	Lesson: Bones & Skeletal Tissues		<b>Attendance #8</b> 6
Oct 05	<b>Quiz 5 (Bones /Skeletal Tiss)</b> ; + Lesson: Axial & Appendicular Div.		7
Oct 07	Lessons: Joints, Movements; Muscles /Muscle Tissue		<b>Attendance #9</b> 8, 9
Oct 12	<b>Quiz 6 (Axial /App + Joints)</b> ; + Lesson: Muscles /Muscle Tissue		9
Oct 14	Lessons: Muscles /Muscle Tissue; Muscular System;		<b>Review for Test 2</b> 9, 10
<b>Oct 19</b>	<b>Exam (test 2) – available online for 24 hours</b>		
<b>Oct 21</b>	<b>Quiz 7 (Muscles /Tissue)</b> ; + Lesson: Nervous Tissue		<b>Attendance #10</b> 11
<b>Oct 22</b>	<b>Last Day to Withdraw with a grade of "W"</b>		
Oct 26	Lessons: Nervous Tissue		<b>Attendance #11</b> 11
<b>Oct 27</b>	<b>Faculty Day – School closed</b>		<b>MAP Homework Due 10/31</b>
Oct 28	<b>Quiz 8 (Nervous Tiss)</b> ; + Lesson: Brain & Cranial Nerves		12, 13
Nov 02	Lesson: Brain & Cranial Nerves		12, 13
Nov 04	<b>Quiz 9 (Brain &amp; CN)</b> ; Spinal Cord/Nerves		<b>Attendance #12</b> 12, 13
Nov 09	<b>Quiz 10 (Spinal Cord &amp; Spinal Nerves)</b> ; Sensation + Special Senses		13, 15
<b>Nov 11</b>	<b>Veteran's Day – School closed</b>		
Nov 16	Special Senses; Autonomic Nervous System		15, 14
Nov 18	<b>Quiz 11 (Sensation, Special Senses &amp; ANS)</b>		<b>Review for Test 3</b> 11-15
<b>Nov 23</b>	<b>Exam (test 3) – available online for 24 hours</b>		
<b>Nov 25-29</b>	<b>Thanksgiving Holiday – School Closed</b>		<b>MAP Homework Due 11/30</b>
<b>Nov 30</b>	<b>Review for Final</b>	<b>Review for Final</b>	<b>MAP Homework Due 11/30</b>
Dec 02	No Class – Special Assignment: study for the final (if you intend to take it)		
<b>Dec 07 Mon</b>	<b>Exam 4 (optional cumulative Final) – available online for 24 hours</b>		

**Tue/Thu Lecture Schedule**  
**Fall 2020 (8/17-12/11)**  
**BSC2085 Human Anatomy & Physiology I**

**Section 2179 Tue & Thu 11:00–12:15 Live Online**

<b>Date</b>	<b>TENTATIVE Lecture Topic</b>	<b>Chapter READING Assignment</b>	
Aug 18	<b>Class Intro</b> and Intro to Human Body	<b>Attendance #1</b>	1
Aug 20	Lesson: Intro to Human Body	<b>Attendance #2</b>	1
<b>Aug 21</b>	<b>Last Day to Withdraw with a refund</b>		
Aug 25	<b>Quiz 1 (Intro);</b> and Lesson: Chemistry	<b>Attendance #3</b>	2
Aug 27	Lesson: Chemistry	<b>Attendance #4</b>	2
<b>Aug 31</b>	<b>Labor Day – School closed</b>	<b>MAP Homework Due 8/31</b>	
Sep 03	Lesson: Chemistry	<b>Attendance #5</b>	2
Sep 08	<b>Quiz 2 (Chemistry);</b> and Lesson: Cells & Mitosis (20)		3
Sep 10	Lesson: Cells & Mitosis (30)	<b>Attendance #6</b>	3
Sep 15	Lessons: Cells & Mitosis (15); Tissues (20)	<b>Attendance #7</b>	3
Sep 17	<b>Quiz 3 (Cells &amp; Mitosis);</b> and Lessons: Tissues (25)		4
Sep 22	Integumentary System (15)	<b>Review for Test 1</b>	4, 5
<b>Sep 24</b>	<b>Exam (test) 1 – available online for 24 hours</b>	<b>MAP Homework Due 9/30</b>	
Sep 29	<b>Quiz 4 (Tissues &amp; Integument);</b> and Lesson: Bones & Skeletal Tissues		6
Oct 01	Lesson: Bones & Skeletal Tissues	<b>Attendance #8</b>	6
Oct 06	<b>Quiz 5 (Bones /Skeletal Tiss);</b> and Lesson: Axial & Appendicular Div.		7
Oct 08	Lessons: Joints, Movements; Muscles /Muscle Tissue	<b>Attendance #9</b>	8, 9
Oct 13	<b>Quiz 6 (Axial /App + Joints);</b> and Lesson: Muscles /Muscle Tissue		9
Oct 15	Lessons: Muscles /Muscle Tissue; Muscular System;	<b>Review for Test 2</b>	9, 10
<b>Oct 20</b>	<b>Exam (test 2) – available online for 24 hours</b>		
<b>Oct 22</b>	<b>Quiz 7 (Muscles /Tissue);</b> + Lesson: Nervous Tissue	<b>Attendance #10</b>	11
<b>Oct 22</b>	<b>Last Day to Withdraw with a grade of “W”</b>		
<b>Oct 27</b>	<b>Faculty Day – School closed</b>	<b>MAP Homework Due 10/31</b>	
Oct 29	Lessons: Nervous Tissue	<b>Attendance #11</b>	11
Nov 03	<b>Quiz 8 (Nervous Tiss);</b> + Lesson: Brain & Cranial Nerves		12, 13
Nov 05	Lesson: Brain & Cranial Nerves	<b>Attendance #12</b>	12, 13
Nov 10	<b>Quiz 9 (Brain &amp; CN);</b> Spinal Cord/Nerves		12, 13
<b>Nov 11</b>	<b>Veteran’s Day – School closed</b>		
Nov 12	<b>Quiz 10 (Spinal Cord &amp; Spinal Nerves);</b> Sensation + Special Senses		13, 15
Nov 17	Special Senses; Autonomic Nervous System		15, 14
Nov 19	<b>Quiz 11 (Sensation, Special Senses &amp; ANS)</b>	<b>Review for Test 3</b>	11-15
<b>Nov 24</b>	<b>Exam (test 3) – available online for 24 hours</b>	<b>MAP Homework Due 11/30</b>	
<b>Nov 25-29</b>	<b>Thanksgiving Holiday – School Closed</b>	<b>MAP Homework Due 11/30</b>	
<b>Dec 01</b>	<b>Review for Final</b>	<b>Review for Final</b>	<b>Review for Final</b>
Dec 03	No Class – Special Assignment: study for the final (if you intend to take it)		
<b>Dec 07 Mon</b>	<b>Exam 4 (optional cumulative Final) – available online for 24 hours</b>		