HUMAN ANATOMY AND PHYSIOLOGY NUS151 Florida Campuses

Summer 2022

Day Program

Practical Nursing Program



Changes to the entries in this syllabus may be required with the understanding that the student will be fully informed of these changes. The student is accountable and responsible for knowledge from concurrent and/or previous courses in the curriculum. This course will build on those course materials.

COURSE INFORMATION

Course Number and Name: NUS151 Human Anatomy and Physiology

Contact Hours: 81 Clock Hours

Pre-Requisites: None

Co-Requisites: NUR150, NUR151, NUS150

Course Description

This course is a presentation of the essential anatomy and physiology of the human body. Students will gain knowledge of the structure and function of the human body, as well as the relationship between anatomy and physiology. The course begins at the cellular level and concludes with the interactions among all body systems as an integrated whole. The body systems covered include the following: endocrine, blood, lymphatic, cardiovascular, respiratory, integumentary, immune, nervous, reproductive, urinary, digestive, skeletal and muscular systems. This course also examines the nutritional requirements of the human body as well as the effects of alcohol, illegal drugs and steroids on the body. Basic concepts of medical terminology are also explored in this course.

Course Objectives & Program Student Learning Outcomes

- Describe the structure and function of each body system.
- Discuss the need to critically think about the connection between the body's structural design and functionality.
- Demonstrate ability to communicate using medical terminology.

Methods of Evaluation

Student work is evaluated according to the following:

Activity	Percentage of Course Grade		
Class Participation	2%		
Quizzes	6% (6 Quizzes – 1% each)		
Exams	60% (4 Exams – 15% each)		
Final Exam	32%		
Other Assignments	Pass/Fail		

Assignments, papers, assessments, and other projects (the "Other Assignments") not specifically listed in the Methods of Evaluation chart above are required elements of the course, but are not calculated in the overall course grade. Students are required to receive a P (passing grade) on all Other Assignments given in the course to pass the course. To obtain a P (passing grade), each assignment must be completed satisfactorily.¹ When students fail to satisfactorily complete the Other Assignments, such students will receive a grade equal to the lesser of 72% or their final course grade calculated per the "Method of Evaluation" set forth above.

¹ Satisfactorily completing an assignment means completing the assignment at a minimum level of "C" or higher.

Method of Instruction

Methods of instruction employed in the course include multimedia class presentations, discussion, webbased instruction, case scenarios, handouts, computerized learning modules, and collaborative learning. Instruction also includes workshops, and other activities that occur on the campus or at an affiliated site.

ADA Statement

Jersey College is committed to responding to the needs of students with disabilities as outlined in both the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. To request reasonable accommodations for a disability, please complete a Request for Reasonable Accommodations form (available from the Administration Office) and submit to the Campus Director.

Student Performance Expectations

Students are expected to come to each class prepared with the assigned readings and other written work completed and ready to make a valuable contribution to class learning. An overall course average of a "C" or above is required to pass this course.

Course Schedule:

See calendar

Required Texts and Materials

- 1. Patton, K. (2019). *Structure and Function of the Body, 16th ed.* Elsevier.
- 2. Patton, K. (2019). *Study guide for Structure and Function of the Body, 16th ed.* Elsevier.
- 3. Eagle, S (2018). *Medical Terminology in a Flash! (4th ed.)*. Philadelphia: F. A. Davis

STUDENT ACADEMIC AND CONDUCT INFORMATION²

Students are expected to abide by Jersey College's student academic policies and code of conduct as set forth in the Academic Catalog. The following specific academic and conduct policies apply to this course.

Grade Determination

The instructor for each class has the sole authority and responsibility to evaluate a student's performance in the class (including lab, clinical and preceptorship). In the absence of fraud, bad faith, or mistake, the instructor's grades are final. Any student who questions or raises a complaint about a grade or the grading procedure normally should first contact the instructor. If that does not provide a satisfactory resolution, the student may contact the Program Administrator. Students are further directed to the Student Complaint and Grievance Policies in the Academic Catalog.

Attendance and Tardiness Policy

General Attendance and Makeup Policy

Attendance at all times is expected; missed time should be made-up. Any absence may necessitate either make-up days or additional supervised assignments, as decided by the instructor and school administration.

All missed time is expected to be made-up prior to the start of the next term. Failure to make up missed time prior the start of the next term may result in the student being administratively withdrawn from the course.

In this course students are permitted two <u>excused</u> absences. Any unexcused absences or excused absences beyond those permitted will result in a 0% in class participation.

Students who are unable to attend a class must notify their instructor or administration prior to the start of the scheduled interaction and only in emergency situations after the scheduled start of the interaction. Failure to timely notify an instructor of an absence may be considered unprofessional conduct and may result in administrative withdrawal from the course from the program.

Student are warned that three tardies in this course will result in an absence and may result in a 0% in class participation.

General Absences

For graduation and Board of Nursing approval for licensure students <u>MUST</u> demonstrate completion of 1,501 (Florida) clock hours of instruction (hereafter referred to as "Academic Progression"). Therefore, students must participate in and complete all portions of this course. Lack of active participation may result in the student being administratively withdrawn from the course.

Academic Progression is accomplished through active and continuous participation in and completion of course activities. <u>Students that fail to maintain Academic Progression are subject to being</u> <u>administratively withdrawn from the course.</u>

² All policies are subject to review by and/or appeal to the Campus Director.

Exams

General Exam Information

Exams will be administered during scheduled times (see course calendar). The course includes the exams listed under "Methods of Evaluation". Exams are timed and depending on the number of questions, between 1 and 2 ½ hours. Exams have between 50 - 100 multiple choice questions. Examinations may cover information from class, the course textbook(s), or ancillary readings and assignments. Grades may be obtained through scheduled appointments with the faculty. <u>The policies and procedures for reviewing exams are set forth in our Secure Assessment Policy Manual, which is available from Administration or accessible via Canvas and the Jersey College website.</u>

Exam Testing Software

<u>ExamSoft®</u>. Exams may be conducted through the ExamSoft platform with Examplify software. Examplify requires Internet access at the time of downloading and uploading of the exam. Questions and answers on the exams are randomized and backwards test navigation is disabled (i.e., students cannot go back after answering a question). Additional information regarding Examplify is available in the Secure Assessment Policy Manual. Use the following link to gain access to Examplify: <u>https://www.jerseycollege.edu/files/2915/8464/9498/Examplify_Login.mp4</u>.

<u>Canvas®</u>. Exams may be conducted through Canvas. The Canvas system is an open platform that can be accessed through a variety of devices: (i) personal computers (Microsoft and Mac operating systems), (ii) tablets (iPads), and (iii) internet enabled mobile phones with browsers (see www.jerseycollege.edu/online for minimum device requirements). Canvas is an Internet based platform that requires access throughout an exam. Questions and answers on the exams are randomized and backwards test navigation is disenabled (i.e., students cannot go back after answering a question). Step-by-step instructions for utilizing the Canvas platform are contained on the Jersey College website at <u>www.jerseycollege.edu/online</u>.

Exam Testing Procedures

The Secure Assessment Policy Manual contains the policies and procedures related to exams. Students must adhere to all of the policies and procedures in the Secure Assessment Policy Manual. Violations of the exam testing policies and procedures may result in a 0 on the exam and/or other disciplinary action (including dismissal from the program). The Secure Assessment Policy Manual is available at www.jerseycollege.edu/policies.

<u>Time and Responsibilities</u>. Time is measured based on ExamSoft's server time NOT the local time on students' computers. Students are solely responsible for (i) starting the exam at the scheduled start time, (ii) finishing the exam on or before the exam end time, and (iii) uploading the exam on or before the end-of-the upload deadline based on ExamSoft time (not their local computer).

<u>Downloading</u>.³ Exams are available for download 24 hours prior to the start of the exam.⁴ Students can access the download by logging into Examplify with their username and password. Students should

³ The downloading process requires Internet Access. Students are solely responsible for ensuring proper Internet Access and for downloading the exams by the download deadline.

⁴ Students should receive an email (sent to the student's Jersey College email address) approximately one to seven-days before the scheduled exam date. However, in all cases, students are responsible for downloading/uploading exams based on scheduled start and end times for exams and the 24-hour download time period and 15-minute/4-hour (as applicable) upload time period for exams.

download the exam at <u>least two hours</u> prior to the scheduled exam start time.⁵ Students that attempt to download the exam with less than two hours are warned that they are solely responsible for any technical difficulties and inability to test or lapsed testing time. Students who fail to download the exam by the scheduled start time will forfeit the exam and be subject to the make-up policy (including the penalty) described below.

<u>Uploading</u>.⁶ Exams are required to be <u>finished</u> and <u>uploaded</u> by the scheduled upload time. Students who *fail to finish the exam* prior to the scheduled upload time will forfeit the exam and be subject to the make-up policy (including the penalty) described below. In addition, students who fail to *upload the exam* by the scheduled upload time will forfeit the exam and be subject to the make-up policy (including the penalty) described below. The upload time for exams is 4-hours past the scheduled end time for the exam. Students who begin their exam later than the scheduled time start time may see a timer on the exam that suggests that they have time remaining, but the deadline for finishing the exam and uploading the exam remains as described above.

<u>Exam Collaboration</u>. It is STRICTLY prohibited to collaborate with another person, copy an exam, reproduce an assessment or allow another person to take a test (see "Exam Academic Dishonesty below"). Jersey College tracks and analyzes testing data, including MAC addresses, IP addresses, times and dates, etc. Any <u>violation</u> or <u>suspected violation</u> is subject to course failure and termination from the College.

<u>Timing and Technological Issues</u>. Exams are expected to begin on time, but may begin after the scheduled time if technological issues occur. Technological issues may occur from time to time. Students should remain calm and inform the instructor if they experience any difficulty before, during, or after the examination. Jersey College recommends that all students check computer compatibility prior to the examination. Students who experience technical issues during the exam will have the option of (i) changing computers and restarting their exam or (ii) continuing the exam on the same computer.

Exam Make-ups

Notwithstanding anything to the contrary herein, the determination of an "Unavoidable Condition" shall be in the sole and absolute discretion of the College and shall be final and conclusive.

Students must take exams on scheduled dates and at scheduled times to avoid a penalty. The only exceptions to this rule are for a hospitalization, religious holiday, or active duty (with prior notification and approval), court appearance, imprisonment, death in immediate family (spouse, father, mother, brother, sister or child), an unavoidable accident and a Serious Illness (as defined below) (each individually and collectively, an "Unavoidable Condition"). These exceptional circumstances must be verified by an appropriate third party, i.e., police report, a funeral notice, hospital bill, subpoena, etc. Notwithstanding anything to the contrary herein, the determination of an "Unavoidable Condition" shall be in the sole and absolute discretion of the College and shall be final and conclusive.

Students who cannot take their exams at the scheduled time due to an illness <u>are subject to a penalty</u> (see below), unless a waiver is granted. A waiver of the penalty related to illness may be granted by

⁵ For example, if the exam scheduled for Tuesday at 3:00 p.m., the exam is available to download from Monday at 3:00 p.m. to Tuesday at 3:00 p.m. Students are expected to download the exam by 1:00 p.m. on Tuesday.

⁶ The uploading process requires Internet Access. Students are solely responsible for ensuring proper Internet Access and for uploading the exams by the upload deadline.

submitting an appeal to the Campus Director (or his/her designee) that contains documentation of a **SERIOUS** illness (a "Serious Illness"). Documentation of a Serious Illness must be in the form of a letter on the medical provider's letterhead and based on a physical exam within two (2) days of the missed exam. The letter should include a description of the illness, specific dates or range of dates of the illness, <u>and physical and functional limitations of the illness</u>. Documentation written on prescription pads will not be accepted as proof of a serious illness. The following examples are not considered a Serious Illness – common cold, sore or itchy throat, feeling "under the weather", coughing, or other illness discomforts that do not <u>significantly</u> and <u>gravely</u> limit a student's ability to attend class, etc.

Students who miss an exam will receive a modified form of "grade amnesty" utilizing the next cumulative exam (where applicable). The following table provides the specific details related to the modified grade-amnesty based on the reason for the missed exam:

	Missed Exam				
Reason ⁷	Exam 1	Exam 2	Exam 3	Exam 4	Final
Unavoidable Condition	The student's grade on Exam 2 will be used for both Exam 1 and Exam 2. Note: If student missed Exam 1 and does not take Exam 2 (for any reason) the student will be administratively withdrawn from the course and be required to retake the course in its entirety.	The student's grade on Exam 3 will be used for both Exam 2 and Exam 3.	The student's grade on Exam 4 will be used for both Exam 3 and Exam 4.	The student's grade on the Final will be used for both Exam 4 and the Final.	Student will receive an incomplete in the course and will return to his/her program at the end of the next term to take the Final. Student will have the option to audit all coursework prior to the final. ⁸
All Other Reasons ⁹	The student's grade on Exam 2 will be used for both Exam 1 and Exam 2 with a 10% deduction on Exam 1.	The student's grade on Exam 3 will be used for both Exam 2 and Exam 3 with a 10% deduction on Exam 2.	The student's grade on the Exam 4 will be used for both Exam 3 and Exam 4 with a 10% deduction on Exam 3.	The student's grade on the Final will be used for both Exam 4 and the Final with a 10% deduction on Exam 4.	Student will be administratively withdrawn from the course.

Arriving after the scheduled exam time is considered an absence and students will be required to make up the exam and be subject to the make-up penalty described below.

Notwithstanding the foregoing, students may <u>only miss one exam</u> in this course. Students who miss more than one exam will be administratively withdrawn from the course.

⁷ This reason category is a summary of the information above. Students must meet the full definitions above and provide all documentation.

⁸ Final exams missed due to an Unavoidable Condition will be made up during the break week or the first week of class of the term (as determined by Jersey College). Students that do not make-up the final exam in accordance with this policy will receive a grade of 0% on the final exam.

⁹ The 10% penalty is based on the total points on the exam. <u>Example</u>: An exam with 50 questions would result in a penalty of 5 points being deducted (50 x 10%). A student that scored a 45 out of 50 on such an exam would therefore receive a grade of 40 (50 questions - 5 wrong answers - 5 point penalty) out of 50 for the missed exam (or a grade of 80%).

Exam Remediation

Exam remediation in the form of re-testing is not offered in this course. If students receive less than a "C" on an exam, they should meet with their instructor prior to taking the next exam to identify areas of weakness, plan strategies for improved learning and test-taking, and grade counseling.

In this course, students who achieve a grade on the second exam higher than the grade achieved on first exam are eligible for Grade Amnesty. Grade Amnesty allows the student's grade for Exam 1 to be amended to reflect the score for Exam 2. The purpose of the Grade Amnesty provision is to allow new students an opportunity to adjust to the rigors of the collegiate environment. It should be noted that exams increase in difficulty over the course of the term, and students should not rely on Grade Amnesty as a "failsafe" for poor academic performance.

Exam Academic Honesty

Students are reminded that all exams are subject to our Student Code of Conduct, including the code of conduct related to academic honesty. Students are prohibited from:

- Cheating: giving, using or attempting to use or attempting to gain access to unauthorized materials, information, notes, study aids or other devices in any academic exercise including unauthorized communication of information. Examples of cheating include copying from another student's paper; receiving and/or providing unauthorized assistance during a quiz, test or examination; talking to oneself or others during an exam; sharing information about an exam with classmates in advance of the test; using books, notes or other devices such as calculators and other electronic devices when these are not authorized; acquiring without authorization copies of tests or examinations before the scheduled exercise; acquiring, possessing or utilizing publisher's test banks and/or copies (electronic or otherwise) of publisher's and third-party's testing materials; attempting to gain access or gaining access to materials restricted to faculty members; telling anyone or receiving information about the items or answers seen in or on an examination; reconstructing questions or topics from an examination or attempting to do the same; receiving reconstructed questions or topics about an examination from another student; copying/lending homework, reports, laboratory work, computer programs, files from other students, storing data on programmable calculators, cell phones or other electronic devices and retrieving the data to assist during an exam; leaving the test room with test materials; writing information on cheat sheets, other items or on one's body.
- Facilitating academic dishonesty: intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty. Examples include allowing another student to copy from one's paper during an examination or test; distributing test questions or substantive information about the material to be covered on a test before the exam; not adequately safeguarding one's own answers; collaborating on work with the knowledge that the collaboration will not be reported; reconstructing questions or topics from an examination or attempting to do the same; or taking an examination or test for another student or signing a false name on an exam or paper.

Violation of the Student Code of Conduct can result in a zero on the exam, administrative withdrawal from the course, course failure, suspension and/or termination from the program.

Testing Accommodations

Jersey College is committed to responding to the needs of students with disabilities as outlined in both the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

Students granted testing accommodations must confirm and verify the availability of the accommodation prior to each exam. Issues in obtaining accommodations and accommodation questions should promptly be directed to the Campus Director or Dean for resolution.

<u>Timing and Technological Issues</u>. Downloading, uploading and taking of the exams occur in the class during the schedule times. Exams are expected to begin on time, but may begin after the scheduled time if technological issues occur. Technological issues may occur from time to time. Students should remain calm and inform the instructor if they experience any difficulty before, during, or after the examination. Jersey College recommends that all students check computer compatibility prior to the examination. Students who experience technical issues during the exam will have the option of (i) changing computers and restarting their exam or (ii) continuing the exam on the same computer.

Quizzes

Seven (7) in class quizzes will be given during the course. Quizzes may be announced or unannounced. The quizzes may cover current or previous material and will contain problems similar to those covered in class or in the text. Each quiz will count as 1% of the overall course grade with all quizzes representing 6% of a student's overall course grade. The lowest quiz score will be dropped from the final grade for this category. A student who misses a quiz will receive a grade of zero (regardless of whether the absence was excused).

Quizzes are individual efforts. While students are encouraged to share information and to study together, collaboration on quizzes is strictly prohibited. All submitted quizzes must be a student's individual work, and not the work of others. Any violation of this policy will be considered academic misconduct. Any violation of this policy will be considered academic misconduct. This misconduct can result in a zero on the quiz, administrative withdrawal from the course, course failure, suspension and/or termination from the program.

Elsevier Adaptive Quizzing (EAQ)

Students are expected to complete each EAQ homework assignment on a daily and weekly basis. Points will be subtracted for unsuccessful completion of EAQ homework assignments. Successful completion of EAQ homework is defined as achieving a mastery level of Intermediate on each assigned chapter prior to the due date (see calendar for due dates) for the assignment. Unsuccessful completion of EAQ homework is defined as achieving a mastery level of Novice on each assigned chapter prior to the due date or not undertaking an assignment.

Unsuccessful completion of EAQ will result in the loss of one (1) point on the next exam for each chapter not successfully completed with a maximum of up to three (3) points loss. For example, if there are five (5) chapters in the assignment and a student only completes three (3) chapters, the student will lose two (2) points on their exam. Students who have successfully completed all EAQ homework assignments that were assigned for the exam period, have the opportunity to earn three (3) points on their next exam by obtaining a mastery level of Intermediate on each assigned chapter in the EAQ homework assignments prior to each assignment due date. Additional points may not be earned on the final exam.

Assignments

General Assignment Obligations

Students are expected to complete all assignments on or before the dates that they are due. Assignments submitted after the due date may not be accepted or may be subject to penalty. Any lack of completion of assignments and/or consistent lateness of assignment which leads a faculty member to judge that unsatisfactory progress is being made may result in the student being administratively withdrawn from the course and require the course to be repeated. This syllabus, including the course calendar, includes due dates with regards to the completion of assignments.

Ouriginal[®]

Unless otherwise instructed, assignments in this course must be submitted through Canvas in order for the papers to be uploaded to Ouriginal®; Ouriginal® is an automatic text-recognition system made for detecting, preventing and handling plagiarism. Students can review the Ouriginal® website to obtain additional information regarding the plagiarism checking process -- <u>https://www.ouriginal.com/</u>.

Remediation Policy

Students who do not receive a passing grade in an assignment (i.e., less than a "C") given in the course may be required to remediate and retake or redo the assignment. When students fail to satisfactorily remediate an assignment by the end of the course such students will receive a grade equal to the lesser of 72% or their final course grade calculated per the "Method of Evaluation" set forth above.

Collaboration

Assignments are individual efforts (other than group projects). While students are encouraged to share information and to study together, collaboration on assignments (other than group projects), is strictly prohibited. All submitted assignments must be a student's individual work, and not the work of others. Any violation of this policy will be considered academic misconduct. This misconduct can result in a zero on the assignment, administrative withdrawal from the course, suspension and/or termination from the program.

Administrative Withdrawal

Any administrative withdrawal that occurs a result of an activity referenced in this syllabus (e.g., related to attendance, Academic Progression, missed exams, missed assignments, etc.) will (i) be counted as a course attempt (students will receive a grade equal to the lesser of 72% or their final course grade calculated per the "Method of Evaluation" set forth above) and (ii) may result in withdrawal from the program (see Academic Progression policies in the Academic Catalog). Students are responsible for any cost of retaking the course, course fees, etc. related to the administrative withdrawal.

Classroom Responsibilities

Each chapter of the textbook contains learning objectives to guide the student in meeting the specific course objectives. Students are expected to read the required text and any associated supplemental materials (e.g., journals, articles, etc.) prior to the class session scheduled for each chapter.

Class Participation

Class participation is crucial to success in this class. As such, participation counts towards 2% of the final course grade. Participation means showing up for each class, having completed the assigned readings, asking questions about anything in the readings or discussion that seems unclear or objectionable, offering arguments and responses, and listening to the arguments and responses of

others. While quantifying class participation is not an exact science, evaluation of participation will be based on the following:

Final Grade			
Points	Characteristics		
100-80%	 Consistently contributed voluntarily to class discussions with relevant and meaningful contributions Consistently demonstrated self-respect of others Consistently prepared Consistently completes assignments and homework At all times in attendance and on-time Consistently conducted him/herself in a way that benefit the class' ability to learn 		
60%	 Often contributed voluntarily to class discussions with relevant and meaningful contributions Often demonstrated self-respect of others Often prepared Most of the time in attendance and on-time Most of the time completes assignments and homework on time Often conducted him/herself in a way that benefit the class' ability to learn 		
40%	 Sometimes contributed voluntarily to class discussions with relevant and meaningful contributions Lacked self-respect of others in a number of situations Unprepared a number of times Not in attendance and arrived late on a number of occasions Conduct did not benefit the class' ability to learn 		
20-0%	 Biologically present but intellectually absent Rarely contributed to class discussions Contributions were not relevant and meaningful Marking time until the class ended – not paying attention, sleeping, etc. Presence distracting to classmates Lacked self-respect of others Consistently unprepared Not in attendance and arrived late on a number of occasions Conduct did not benefit the class' ability to learn 		

HUMAN ANATOMY AND PHYSIOLOGY NUS151 COURSE CALENDAR

* Unless otherwise noted, assignments listed below refer to The Structure and Function of the Human Body textbook. Students are expected to read and review their textbook on Medical Terminology in a Flash! (MTF). Each system in The Human Body book has a corresponding medical terminology chapter in the Medical Terminology in a Flash!

Week	Day	Subject	Assignment	Clock Hours
	6/29/2022	Success Day		3
	6/30/2022	 Introduction to Course and Review of Course Objectives, Philosophy, Organizing Framework, Program Objectives and Program Outcome in relation to course Introduction to Medical Terminology Medical Word Elements 	Chapter 1 (MTF) Chapter 2 (MTF)	3
1	7/1/2022	Make-up/Tutoring		0
	7/4/2022	Holiday		0
	7/6/2022	Introduction to the Body	Chapter 1	3
	7/7/2022	Chemistry of LifeCells	Chapter 2 Chapter 3 Chapter 3 (MTF)	3
	7/8/2022	Make-up/Tutoring		0
2	7/11/2022	TissuesOrgan Systems	Chapter 4 Chapter 4 (MTF) Chapter 5	3
	7/13/2022	Skin and Membranes	Chapter 6	3
3	7/18/2022	 Exam 1 Growth, Development and Aging 	Chapter 22	3
	7/20/2022	Skeletal System	Chapter 7	3
	7/25/2022	Skeletal System	Chapter 7	3
1	7/27/2022	Muscular System	Chapter 8	3
4	7/29/2022	Digestive System	Chapter 16 Chapter 9 (MTF)	2

Week	Day	Subject	Assignment	Clock Hours
WEEK		• Exam 2	Chapter 17	
Week 5	8/1/2022	 Nutrition and Metabolism 	Chapter 9 (MTF)	3
	8/3/2022	Nutrition and Metabolism	Chapter 17 Chapter 9 (MTF)	3
Week 6	8/8/2022	Respiratory System	Chapter 15 Chapter 8 (MTF)	3
	8/10/2022	Nervous System	Chapter 9 Chapter 5 (MTF)	3
	8/12/2022	• Senses	Chapter 10 Chapter 14 (MTF)	2
W/ 17	8/15/2022	Endocrine System	Chapter 11 Chapter 10 (MTF)	3
Week 7	8/17/2022	Urinary System	Chapter 18 Chapter 12 (MTF)	3
Week 8	8/22/2022	 Exam 3 Lymphatic System and Immunity 	Chapter 14 Chapter 7 (MTF)	3
	8/24/2022	Lymphatic System and Immunity	Chapter 14 Chapter 7 (MTF)	3
	8/26/2022	• Blood	Chapter 12	3
Week 9	8/29/2022	Cardiovascular System	Chapter 13 Chapter 6 (MTF)	2
W COR 9	8/31/2022	Fluid and Electrolyte Balance	Chapter 19	3
	9/5/2022	• Holiday		0
Week 10	9/7/2022	Acid-Base Balance	Chapter 20	3
	9/9/2022	Reproductive System	Chapter 21 Chapter 11 (MTF)	3
Week 11	9/12/2022	• Exam 4		3
WEEK II	9/14/2022	• In-class review (conducted by students)		3
Week 12	9/19/2022	In-class review (conducted by students)Course Evaluations		2
ſ	9/22/2022	• Final Exam		2

Exam 1 Assignments	Due Date	
Chapter 1 – Introduction to the Body	July 17, 2022 at 11:59 p.m.	
Chapter 2 – Chemistry of Life	July 17, 2022 at 11:59 p.m.	
Chapter 3 – Cells	July 17, 2022 at 11:59 p.m.	
Chapter 4 – Tissues	July 17, 2022 at 11:59 p.m.	
Chapter 5 – Organs	July 17, 2022 at 11:59 p.m.	
Chapter 6 – Skin and Membranes	July 17, 2022 at 11:59 p.m.	
Exam 2 Assignments	Due Date	
Chapter 22 – Growth, Development and Aging	July 24, 2022 at 11:59 p.m.	
Chapter 7 – Skeletal System	July 24, 2022 at 11:59 p.m.	
Chapter 8 – Muscular System	July 31, 2022 at 11:59 p.m.	
Chapter 16 – Digestive System	July 31, 2022 at 11:59 p.m.	
Exam 3 Assignments	Due Date	
Chapter 17 – Nutrition and Metabolism	August 7, 2022 at 11:59 p.m.	
Chapter 15 – Respiratory System	August 14, 2022 at 11:59 p.m.	
Chapter 9 – Nervous System	August 14, 2022 at 11:59 p.m.	
Chapter 10 – Senses	August 14, 2022 at 11:59 p.m.	
Chapter 11 – Endocrine System	August 21, 2022 at 11:59 p.m.	
Chapter 18 – Urinary System	August 21, 2022 at 11:59 p.m.	
Exam 4 Assignments	Due Date	
Chapter 14 – Lymphatic System and Immunity	August 28, 2022 at 11:59 p.m.	
Chapter 12 – Blood	August 28, 2022 at 11:59 p.m.	
Chapter 13 – Cardiovascular System	August 6, 2022 at 11:59 p.m.	
Chapter 19 – Fluid and Electrolyte Balance	August 6, 2022 at 11:59 p.m.	
Chapter 20 – Acid- Base Balance	August 11, 2022 at 11:59 p.m.	
Chapter 21 – Reproductive System	August 11, 2022 at 11:59 p.m.	

EAQ Assignments