

PHA5161L: Professional Practice Skills Laboratory I

Fall, 2020

1 Credit Hour – [A-E Grading]

This course introduces foundational patient care skills and essential tasks that a pharmacist is expected to perform in daily practice. You will be asked to integrate knowledge, skills and attitudes while practicing foundational skills including patient interviewing, documenting patient care activities, patient assessment, promoting health and wellness, solving pharmaceutical calculations, preparing non-sterile compounds, and displaying professionalism. These basic skills provide a foundation for provision of patient care/ pharmacy practice during years 2 through 4. The patient care skills and tasks taught in this course will prepare you to enter community practice settings during your first Introductory Pharmacy Practice Experience.

Teaching Partnership Leaders

Stacey Curtis, Pharm.D.

- Email: scurtis@cop.ufl.edu
- Office: HPNP 2336
- Phone: 352-273-6232

Office Hours: Please see the Canvas course site for posted office hours.

See Appendix A. for Course Directory of Faculty and Staff Contact Information.

Entrustable Professional Activities

This course will prepare you to perform the following activities which the public entrusts a Pharmacist to perform:

Patient Care Provider Domain

1. Collect information to identify a patient's medication-related problems and health-related needs.
2. Analyze information to determine the effects of medication therapy, identify medication-related problems, and prioritize health-related needs.
3. Establish patient-centered goals and create a care plan for a patient in collaboration with the patient, caregiver(s), and other health professionals that is evidence-based and cost-effective
4. Implement a care plan in collaboration with the patient, caregivers, and other health professionals.
5. Follow-up and monitor a care plan.

Population Health Promoter Domain

7. Identify patients at risk for prevalent diseases in a population.
9. Maximize the appropriate use of medications in a population.

Practice Manager Domain

14. Fulfill a medication order.

Course-Level Objectives

Upon completion of this course, the student will be able to:

1. Collect basic subjective and objective evidence related to patient, medications, allergies/adverse reactions, and disease, by interviewing the patient and by gathering data from chart/electronic health records, pharmacist records and patient/family interviews.
2. Understand how a low health literacy impacts healthcare.
3. Analyze health disparities related to access, culture, gender, and geography.
4. Utilize drug information resources and tools within the community pharmacy setting to formulate a response to a drug information question posed from a patient/caregiver or health care professional.
5. Perform a basic vital sign assessment (e.g. blood pressure, pulse, temperature, respirations, height, weight) and interpret data for a simulated patient.
6. Perform a basic physical exam and review of systems in a simulated patient for the following body systems: musculoskeletal, cardiovascular, and respiratory.
7. Demonstrate the ability to perform a health screening (e.g. blood pressure or diabetes) in a community setting.
8. Document patient care activities in various systems utilized in pharmacy practice (e.g. electronic health records or community pharmacy software)
9. Interpret patient data (e.g. physical exam findings, laboratory data or diagnostic data) to identify basic drug-related (e.g. non-adherence, drug allergy, or wrong indication for a drug) or health/wellness-related problems.
10. Interview patients using an organized structure and specific questioning techniques.
11. Actively listen and ask appropriate open and closed-ended questions to gather information.
12. Assist patients and caregivers in addressing insurance/prescription coverage.
13. Provide counseling to a patient or caregiver on a new prescription in a simulated community pharmacy setting.
14. Collect basic subjective and objective evidence from a patient who seeks self-care, by interviewing the patient using an organized structure and specific questioning technique (e.g. SCHOLAR-MAC).
15. Communicate effectively with a patient and/or caregiver using an electronic medical record during a patient encounter.
16. Demonstrate attributes that promote a professional therapeutic relationship with patients and their families (e.g. empathy).
17. Demonstrate altruism, integrity, trustworthiness, flexibility, and respect in all interactions.
18. Display preparation, initiative, and accountability consistent with a commitment to excellence.
19. Deliver patient-centered care in a manner that is legal, ethical, and compassionate.
20. Recognize that one's professionalism is constantly evaluated by others.

Course Pre-requisites

1. Admission to the Doctor of Pharmacy Program.

Course Co-requisites

1. PHA 5103 Principles of Patient-Centered Care
2. PHA 5007 Population Health
3. PHA 5021C Personal & Professional Development I
4. PHA 5560 Pathophysiology & Patient Assessment I
5. PHA 5439 Principles of Medicinal Chemistry and Pharmacology I
6. PHA 5176 Drug Delivery Systems

Course Outline

See Appendix. Please routinely check your campus calendar and the Canvas course site for any messages about changes in the schedule including meeting dates/times, deadlines, and room changes. See Appendix B for Skills Lab Locations and Sessions. See Appendix D for Course Outline.

This course is offered in a blended learning format that utilizes a weekly module-based design that combines pre-laboratory online learning with face-to-face laboratory instruction and performance-based assessment. The student should expect 1 to 2 hours of pre-laboratory preparation and 2 hours of laboratory contact time per week.

Following certain labs, a 1-hour debrief will take place via Zoom. Students are encouraged to attend live to enhance the discussions. Sessions will be recorded for later viewing. Laboratory debriefs will allow course instructors to provide feedback on class performance for in-lab activities and simulations and allow students the opportunity to clarify questions on course content. Course instructors will also provide key take home points for the specific module and tips to enhance performance during future assessments.

Required Textbooks/Readings

1. Text 1: Nemire RE, Kier KL, and Assa-Eley M (2014). Pharmacy Student Survival Guide, 3rd edition. McGraw-Hill Education. ISBN: 978-0-07-182847-5.
 - Available through Access Pharmacy:
<http://accesspharmacy.mhmedical.com/Book.aspx?bookid=1593>
2. Text 2: Herrier RN, Apgar DA, Boyce RW, and Foster SL (2015). Patient Assessment in Pharmacy. McGraw-Hill Education. ISBN: 978-0-07-175194-0.
 - Available through Access Pharmacy:
<http://accesspharmacy.mhmedical.com/Book.aspx?bookid=1074>

Use [UF VPN to access UF Libraries Resources](#) when off-campus.

The UF HSC library staff can assist you with questions or issues related to accessing online library materials. For assistance contact your College of Pharmacy librarian or visit the [HSC Library Website](http://www.library.health.ufl.edu/) at this URL:<http://www.library.health.ufl.edu/>

Suggested Textbooks/Readings

Suggested readings will be posted on Canvas.

Other Required Learning Resources

1. Top 300 Drugs Flashcards: The flashcards are available for free through Access Pharmacy: <http://accesspharmacy.mhmedical.com/qa.aspx#tab5>
2. Electronic Device with Webcam: Students are also required to bring their laptops or tablet devices with webcam capabilities to each class session in order to take pre-lab quizzes via Canvas and record simulated patient interactions for upload and later review.
3. Stethoscope (Littman preferred)

Materials & Supplies Fees

\$30

Student Evaluation & Grading

Evaluation Methods and How Grades are calculated.

[The Canvas® gradebook will be set-up using the percentages below to compute the grade.]

Assessment Item	Description	Grade Percentage
Weekly Pre-Lab Quizzes	Weekly Pre-Lab Quizzes will be completed at the start of the lab session each week. Quizzes will consist of 10 multiple-choice, true-false, or case-based questions and will cover a combination pre-lab study material and content for that week's module. The quizzes may also include additional questions based on medications from the Top 300 List. Pre-Lab Quizzes will occur in Modules 1 - 12.	25%
Weekly Performance Assessments and Assignments	For each module, in-lab activities will consist of specific performance assessments related to the content of the prior module. Objectives for this course will primarily be assessed by weekly performance assessments in addition to the Mini OSCE simulation exam. Performance assessments will include tasks and skills required of a pharmacist including: collecting and interpreting subjective and objective	22%

Assessment Item	Description	Grade Percentage
	<p>patient information through patient interview, measuring vital signs, conducting health screenings, and compounding of non-sterile preparations. Weekly performance assessments will be evaluated using grading rubrics or checklists specific to that task or activity. Assessments may be evaluated individually or in teams. Rubric/checklist criteria and expectations for the in-lab assessments will be posted for each module prior to the start of lab. (See Appendix C for example rubric) Modules 1 - 12</p>	
Mini OSCE Simulation Exams	<p>Objective Structured Clinical Exams (OSCEs) consist of several stations/encounters in which a student must interact with a patient or solve a clinical problem. A mini-OSCE is a smaller version of a final/milestone OSCE and consists of 2 to 3 stations that will evaluate skills learned in modules prior to the scheduled mini-OSCE. Students will be assigned a specific time to complete their simulation exam. Please check your local campus schedule. Performance will be evaluated using rubrics or checklists for both active (stations that include speaking to a mock patient or provider) and passive (stations involving a problem on a computer or sheet of paper) stations.</p> <ul style="list-style-type: none"> • Simulation Exam, Part 1 – 7% • Simulation Exam, Part 2 – 7% • Simulation Exam, Part 3 – 7% • Simulation Exam, Part 4 – 7% 	28%
Top 200 Drugs Exam	<p>This exam will consist of 50 multiple choice questions taken from the Top 300 Drugs. A list of the drugs will be provided. Eligible content includes brand name, generic name, drug class, and indication. Those who do not achieve this score will retake the exam (maximum of two retakes permitted). This grade is also tracked within the Personal and Professional</p>	15%

Assessment Item	Description	Grade Percentage
	<p>Development course. Please see that course syllabus for minimum performance requirements and how the results are used as milestone assessments. The score earned on the first attempt will be the score which will be used for determining the course grade.</p> <p>Students who fail to obtain a passing score after three attempts will fail the course. Failing to pass this course may result in a student's progression through the curriculum being delayed. This is a self-taught portion of the course and students are responsible for preparing themselves for the exam. A list of the drugs that will appear on the examination will be released at the beginning of the course. In the event of a REAL EMERGENCY (illness, sudden death in the family), a make-up examination may be provided and is at the discretion of the teaching partnership leader.</p>	
SIG Code Exam	This exam will complete SIG Codes used by healthcare providers when prescribing medications. A list of SIG Codes will be provided. The student is responsible for translating SIG Codes and converting words to SIG Code	10%
Total		100%

Table 1.1 Evaluation and Grading Above

Table 1.2 grading scale

Percentage	Letter Grade
92.50-100%	A
89.50-92.49%	A-
86.50-89.49%	B+
82.50-86.49%	B
79.50-82.49%	B-
76.50-79.49%	C+
72.50-76.49%	C
69.50-72.49%	C-

66.50-69.49%	D+
62.50-66.49%	D
59.50-62.49%	D-
< 59.50%	E

Rounding of grades:

Final grades in Canvas will be rounded to the 2nd decimal place. If the decimal is X.495 or higher, Canvas will round the grade to X.50. The above scale depicts this policy and grades are determined accordingly. Grade assignment is made using this policy and NO EXCEPTIONS will be made in situations where a student's grade is "close."

Makeup Assignments

Makeup assignments may be required for excused absences from all Active Learning Sessions. Students will be required to complete the makeup assignment within one week of the missed session.

Educational Technology Use

The following technology below will be used during the course and the student must have the appropriate technology and software.

1. ExamSoft™ Testing Platform
2. Canvas™ Learning Management System

For technical support, navigate to [Educational Technology and IT Support Contact Information](#) at this URL: <http://curriculum.pharmacy.ufl.edu/current-students/technical-help/>

Pharm.D. Course Policies

The Policies in the following link apply to this course. Review the General [Pharm.D. Course Policies](#) carefully, at this URL: <http://curriculum.pharmacy.ufl.edu/current-students/course-policies/>

Course Specific Policies

The Policies in the following link apply to Skills Lab courses. Review the [Skills Lab Policies](#) carefully at this URL: <https://curriculum.pharmacy.ufl.edu/current-students/course-policies/skills-lab-policies/>

<https://curriculum.pharmacy.ufl.edu/current-students/course-policies/skills-lab-policies/>

Weekly Pre-Lab Quizzes

Quizzes will consist of multiple choice, true/false, or case-based questions. Additionally, each quiz may contain questions in relation to the list of Top 200 drugs for the semester. Weekly pre-lab quizzes will be completed at the start of each lab session. **If you are tardy for lab, you will not be allowed to take the pre-lab quiz and will receive a zero. If you have an excused absence from lab, you will be excused from taking the quiz (EX in the gradebook). No make-up quizzes will be offered.**

Quiz questions/answers for pre-lab quizzes in skills labs will not be released to students. This is consistent with the patient care courses. Faculty may choose to clarify difficult questions and students are encouraged to come talk to the faculty if they have questions about what they missed on a specific prelab quiz.

Weekly Assessments

Assessment will take place the week following the lab activity and consist of individual and team format. Assessments will be completed during the lab session. After each assessment, students will receive individual feedback for improvement. Additional opportunities for students to practice skills learned in lab are available upon request.

Course Information

The course format and session time is subject to change at any time based on unforeseen circumstances that may arise during the semester including but not limited to inclement weather or a global pandemic. Such changes will be announced using the “announcements” function in canvas. If this should occur, the announcement will state “PLEASE READ – URGENT MESSAGE – SCHEDULE CHANGE” in the subject line as a way to alert students that a change has been made.

Course Evaluation Process

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

Appendix A. Course Directory

Teaching Partnership Leader/Course Director(s):

Stacey Curtis, Pharm.D.

- Email: scurtis@cop.ufl.edu
- Office: HPNP 2336
- Phone: 352-273-6232
- Office Hours: Tuesday 9am to 11am via Zoom
 - Meeting ID: 919 5105 4543
 - Password: Curtis

Questions to Ask:

- Concerns about performance
- Guidance when there are performance problems (failing grades)
- General questions about content

Other Teaching Partnership Faculty Members:

Eric Egelund, Ph.D, PharmD

- Email: eegelund@cop.ufl.edu
- Office: Jacksonville Campus
- Phone: 904-244-9876
- Office hours: Monday 2-3pm via Zoom
 - Meeting ID: 910 2062 5609
 - Password: Egelund

Joshua Pullo, PharmD

- Email: jpullo@ufl.edu
- Office: Orlando Campus
- Phone: 407-313-7031
- Office hours: Monday 4-5pm via ZOOM
 - Meeting ID: 915 7349 0183
 - Password: pullo

Lihui Yuan, PharmD

- Email: yuanlh@cop.ufl.edu
- Office: Gainesville Campus P1-20A

Instructional Designer:

Name: Holly Fremen

- Email: holly.fremen@cop.ufl.edu
- Office: HPNP 4309
- Phone: 352-273-5558

Academic Coordinator Gainesville Campus:

Name: Nicole Marlowe

- Email: nicolemarlowe@cop.ufl.edu
- Office: HPNP 4312
- Phone: 352-273-6523

Absence/Tardy Email: absent1pd@cop.ufl.edu (Visit the [course policy site](#) for further instructions)

Educational Coordinators

Name: McKenzie Wallen

- Email: mwallen@cop.ufl.edu
- Office: Jacksonville Campus

Name: Iverta Allen

- Email: iallen1@cop.ufl.edu
- Office: Orlando Campus

Questions to Ask:

- Issues related to course policies (absences, make up exams, missed attendance)
- Absence/tardy requests (Only the Academic Coordinator handles absence requests)
- Questions about dates, deadlines, meeting place
- Availability of handouts and other course materials
- Assignment directions
- Questions about grade entries in gradebook (missing grades, incorrect grade)
- Assistance with ExamSoft® (Distance campus students may contact the Educational
- Coordinator for use of Examplify and assistance during exams. The Academic Coordinator is the contact person for issues related to grading and posting of ExamSoft grades.

Appendix B. Lab Locations & Sessions

Gainesville:

Location:

- Pharmacy Skills Lab and Room 1320

Sessions

- Session 1: 8:30am-10:25am, Teams 1 – 7
- Session 2: 10:40am-12:35pm, Teams 8 – 14
- Session 3: 1:55pm-3:50pm, Teams 15 – 21
- Session 4: 4:05pm-6:00pm, Teams 22 – 28

Jacksonville:

Location:

- COP Lab

Sessions

- Session 1: 8:30am-10:25am, Teams 29-33
- Session 2: 10:40am-12:35pm, Teams 34-37

Orlando:

Location:

- Room 231/232

Sessions

- Session 1 (Group A): 8:30am-10:25am, Teams 38-43
- Session 2 (Group B): 10:30am-12:25pm, Teams 44-49
- Session 3 (Group C): 2:00pm-3:55pm, Teams 50-55

Appendix C: Weekly Performance Assessment

(Rubric/Checklist Example)

Module 2 – Patient Interview (Medication History Interview Checklist)

Skill assessed	Please check Yes or No to indicate performance of skill	
	Yes	No
*Introduces self as student from the College of Pharmacy	YES	NO
Clarifies the purpose and structure of the interview	YES	NO
Verifies patient name and correct pronunciation and demographic data	YES	NO
Explains how patient will benefit from the interview	YES	NO
*Collects a medication history (e.g. prescription, OTC, herbals) documenting medication name, dose, frequency, and reason for therapy	YES	NO
*Assess for suspected or documented drug allergies/sensitivities	YES	NO
Uses a balance of open-and closed-ended questions to assess patient's actual use of medications	YES	NO
Assess patient understanding of their medication dosages, frequencies, and route of administration	YES	NO
Assess for any social/behavior factors that may influence medication use	YES	NO
*Verify the patient's current pharmacy/pharmacies used to fill prescription drugs	YES	NO
Summarize information gathered from the patient for accuracy and completeness	YES	NO
*Close the interview by offering to report discrepancies to the physician and obtain permission to clarify med list through other sources (e.g. pharmacy, caregiver). Arrange for follow-up if needed.	YES	NO

<u>Student Dates of Recommended Study</u>	<u>Mod#</u>	<u>Activity</u>	<u>Unit Topic</u>	<u>Min</u>	<u>Objectives</u>	<u>Responsible</u>
08/14/20 04:55 pm						PHA5161L Syllabus
08/14/20	1	Module	Module 01 Orientation and Introduction to Community Pharmacy		1, 8, 9, 10, 11, 12, 13	Stacey Davidson Curtis
08/14/20		Quiz Online Graded	Syllabus Agreement - All material locked down until quiz is taken			Stacey Davidson Curtis
08/14/20		Video Lecture	Mission Possible Video	15		Stacey Davidson Curtis
08/14/20		Video Lecture	Welcome Video	6		Stacey Davidson Curtis
08/14/20	1.1	Video Lecture	Introduction to Community Pharmacy	60		Stacey Davidson Curtis
08/14/20		Reading	Read: Text 1, Chapter 14	45		Stacey Davidson Curtis
08/14/20		Reading	Read: Medical Abbreviations on Pharmacy Prescriptions	15		Stacey Davidson Curtis
08/14/20		Reading	Review: JCAHO Common Abbreviations in Medication Orders	15		Stacey Davidson Curtis
08/24/20	1	Lab	Skills Lab Session 01: Orientation and Introduction to Community Pharmacy	120		Stacey Davidson Curtis
08/24/20		Quiz In-class Graded	Module 1 Quiz			Stacey Davidson Curtis
08/24/20	2	Module	Module 02 Introduction to Health Literacy		8, 9, 10, 11, 128	Stacey Davidson Curtis
08/24/20	2.1	Video Lecture	Introduction to Health Literacy	30		Stacey Davidson Curtis
08/24/20		Reading	CDC Website: What is Health Literacy - https://www.cdc.gov/healthliteracy/learn/index.html	30		Stacey Davidson Curtis
08/31/20	2	Lab	Skills Lab Session 02: Introduction to Health Literacy	120		Stacey Davidson Curtis
08/31/20		Quiz In-class Graded	Module 2 Quiz			Stacey Davidson Curtis
08/31/20		Performance	Module 1 Individual Performance Assessment			Stacey Davidson Curtis

		Assess ment				
08/31/20	3	Module	Module 03: Introduction to Drug Information in the Pharmacy		1,14, 16	Stacey Curtis
08/31/20	3.1	Video Lecture	Drug Information Resources in the Community Pharmacy	30		Stacey Curtis
08/31/20	3.3	Video Other	Do you suffer from WIMS https://www.youtube.com/watch?v=bgGm7vhzqWc	2		Stacey Curtis
09/14/20	3	Lab	Skills Lab Session 03: Drug Information in the Pharmacy	120		Stacey Curtis
09/14/20		Quiz In- class Graded	Module 03 Pre lab Quiz			Stacey Curtis
09/14/20		Perfor mance Assess ment	Module 2 Individual Performance Assessment			Stacey Davidson Curtis
09/14/20	4	Module	Module 04 Introduction to Vital Signs and Community Health Screening		6	Stacey Curtis
09/14/20	4.1	Video Lecture	Intro to Vital Signs and Community Health Screening	60		Stacey Curtis
09/21/20	4	Lab	Skills Lab Session 04: Introduction to Vital Signs and Community Health Screening	120		Stacey Curtis
09/21/20		Quiz In- class Graded	Module 4 Quiz			Stacey Curtis
09/21/20		Perfor mance Assess ment	Module 3 Individual Performance Assessment			Stacey Davidson Curtis
09/21/20	5	Module	Module 05 Introduction to Patient Interviewing		1, 4, 7, 8, 9, 11, 15	Joshua Pullo
09/21/20	5,1	Video Lecture	Watch: Introduction to Patient Interviewing	30		Joshua Pullo
09/21/20		Video Lecture	Watch: Example Patient Interview	15		Joshua Pullo
09/21/20		Readin g	Read: Text 1, Chapter 4	30		Joshua Pullo
09/28/20	5	Lab	Skills Lab Session 05: Introduction to Patient Interviewing	120		Joshua Pullo
09/28/20		Quiz In- class Graded	Module 5 Quiz			Joshua Pullo
09/28/20		Perfor mance	Module 4 Individual Performance Assessment			Stacey Davidson Curtis

		Assessment				
09/28/20	6	Module	Module 06: New Prescriptions in the Pharmacy, Part 1		4,8,9	Joseph Dabringer
09/28/20	6.1	Video Lecture	Watch: Receiving New Rxs in a Community Pharmacy	45		Joseph Dabringer
10/05/20	6	Lab	Skills Lab Session 06: New Prescriptions in the Pharmacy, Part 1	120		Joseph Dabringer
10/05/20		Quiz In-class Graded	Module 06 Prelab quiz			Joseph Dabringer
10/05/20		Performance Assessment	Module 05 Performance Assessment			Joshua Pullo
10/05/20	7	Module	Module 07: New Prescriptions in the Community Pharmacy, Part 2		4,8,9	Chardae Whitner
10/05/20	7.1	Video Lecture	Transferring Prescriptions	17		Chardae Whitner
10/05/20	7.2	Video Lecture	New Prescription Counseling	18		Stacey Curtis
10/12/20	7	Lab	Skills Lab Session 07: New Prescriptions in the Community Pharmacy: Part 2	120		Chardae Whitner
10/12/20		Quiz In-class Graded	Module 07 Prelab quiz			Chardae Whitner
10/12/20		Performance Assessment	Module 06 Performance Assessment			Joseph Dabringer
10/12/20	8	Module	Module 08 Introduction to Prescription Insurance		4	Stacey Davidson Curtis
10/12/20	8.1	Video Lecture	Watch: Intro to Prescription Insurance	30		Stacey Davidson Curtis
10/12/20		Reading	Chapter 7: Legal Implications for Pharmacy: Regulatory Agencies with Pharmacy Oversight, Legal Requirements for Filling a Prescription and Political Advocacy from the Pharmacy Student Survival Guide	30		Stacey Davidson Curtis
10/19/20	8	Lab	Skills Lab Session 08 Introduction to Prescription Insurance	120		Stacey Davidson Curtis
10/19/20		Quiz In-class Graded	Module 8 Quiz			Stacey Davidson Curtis

10/19/20		Performance Assessment	Module 7 Individual Performance Assessment			Chardae Whitner
10/19/20	9	Module	Module 09 Introduction to Patient Counseling - Gator way		4	Joshua Pullo
10/19/20	9.1	Video Lecture	Watch: Intro to Patient Counseling - Gator way	30		Joshua Pullo
10/26/20	9	Lab	Skills Lab Session 09: Introduction to Patient Counseling - Gator way	120		Joshua Pullo
10/26/20		Quiz In-class Graded	Module 9 Quiz			Joshua Pullo
10/26/20		Performance Assessment	Module 8 Individual Performance Assessment			Stacey Davidson Curtis
10/26/20	10	Module	Module 10: Introduction to communication techniques – SCHOLAR MAC		1,2,19	Stacey Curtis
10/26/20	10.1	Video Lecture	Module 10: Introduction to communication techniques – SCHOLAR MAC	45		Stacey Curtis
11/02/20	10	Lab	Skills Lab Session 10: SCHOLAR MAC	120		Stacey Curtis
11/02/20	10	Quiz In-class Graded	Module 10 Prelab quiz			Stacey Curtis
11/02/20		Performance Assessment	Module 09 Performance Assessment			Joshua Pullo
11/02/20	11	Module	Module 11 Introduction to the Cardiovascular Patient			Lihui Yuan
11/02/20	11.1	Video Lecture	Watch: Patient Assessment: The Cardiovascular System	60		Lihui Yuan
11/09/20	11	Lab	Skills Lab Session 11: Introduction to the Cardiovascular Patient	120		Lihui Yuan
11/09/20		Quiz In-class Graded	Module 11 Quiz			Lihui Yuan
11/09/20		Performance Assessment	Module 10 Individual Performance Assessment			Stacey Curtis
11/09/20	12	Module	Module 12 Introduction to the Respiratory Patient and Inhaler Counseling			Eric Free Egelund

11/09/20	12.1	Video Lecture	Introduction to Respiratory Patient Counseling	45		Eric Free Egelund
11/09/20		Reading	Read: Introduction to Respiratory Patient Counseling	30		Eric Free Egelund
11/16/20	12	Lab	Skills Lab Session 12	120		Eric Free Egelund
11/16/20		Quiz In-class Graded	Module 12 Quiz			Eric Free Egelund
11/16/20		Performance Assessment	Module 11 Individual Performance Assessment			Lihui Yuan
11/16/20		Performance Assessment	Module 12 Individual Performance Assessment (Take Home)			Eric Free Egelund
TBA		Virtual Office Hours	Virtual Office Hours (attendance optional)			Stacey Davidson Curtis
TBA		Virtual Office Hours	Virtual Office Hours (attendance optional)			Stacey Davidson Curtis
11/18/20 2:00pm - 4:00pm		Exam	Top 200	120		Stacey Davidson Curtis
11/20/20 2:00pm - 4:00pm		Exam	SIG CODE EXAM	120		Stacey Davidson Curtis
11/23/20		Lab	Open Lab - Review for Mini-OSCE	120		Joshua Pullo
TBA		Virtual Office Hours	Virtual Office Hours (attendance optional)			Stacey Davidson Curtis
11/30/20 8:30am - 6:00pm		Exam	MINI-OSCE (Virtual)	120		Stacey Davidson Curtis
12/09/20 8:30am - 10:30am		Exam	Top 200 (Make Ups/Retakes)	120		Stacey Davidson Curtis
				268	Total	
				2.25		

*Indicates a critical item that must be completed to pass the assessment.