Assist with Med Specialties II

TEMA - 1220 301

Course Description

Assisting with Medical Specialties II provides concepts of medical assisting skills for the specialty areas of gastroenterology, urology, obstetrics/gynecology, orthopedics, neurology, endocrinology, pulmonology, cardiology, and ECG.

Semester(s): All

Course Student Learning Outcomes

- Demonstrate the medical assisting skills as they relate to the specialty areas of gastroenterology, urology, obstetrics/gynecology, orthopedics, neurology, endocrinology, pulmonology, and cardiology.
- Demonstrate proper techniques for obtaining an ECG, and critique for heart function and electrocardiograph quality.

College Wide Student Learning Outcomes

- Acquire substantive knowledge
- Think critically

Course Prerequisites

TFMA 1060 Clinical Procedures

Transfer/Certification/Licensure/Employment Information

An SLCC Certificate is earned after successfully completing all the courses within the program (the entire training program). This type of certificate provides evidence to employers that a level of competence has been achieved.

Additionally, students take the tests for industry-standard certificates when completing specific courses intended to prepare students for those certificates (e.g., CPR, First Aid, etc.).

A national certification test must be taken before completing the Clinical Medical Assisting program, typically during the externship. Students may complete any of 3 certifications through the AMT, NCCT, or NHA. Please speak with your instructor to learn about the differences and costs associated with each.

Engagement Plan

Instructors are open and available to help you in the classroom for face-to-face interaction, through

college email or Canvas comments and messaging, Zoom, and telephone as posted within the syllabus

and the 'Home Page' in Canvas including the 'Communications Statement' (with exception of holidays

and campus closures). Feel free to reach out to us!

We will respond to email within 24 hours. The best way to contact us is via the Canvas Inbox, as we will prioritize this email over other modes of communication.

In this course we will be posting interactive announcements which will offer specific opportunities for class questions and participation in activities.

Keys for Success (how to succeed in the course)

Communication:

Instructors are open and available to help you in the classroom for face-to-face interaction, through college email or Canvas comments and messaging, Zoom, and telephone as posted within the syllabus and the 'Home Page' in Canvas including the 'Communications Statement' (with the exception of holidays and campus closures e.g. semester breaks). Feel free to reach out to us!

Clothing/Lab Dress Code:

Scrubs may be worn in the classroom, and are required in the lab area and for externship (some externship facilities have specific requirements eg. U of U Red, Black, or Navy Blue scrubs only). Closed-toe shoes are also required in the laboratory/clinical setting areas when practicing skills.

Food and Drinks:

There will be no food or drinks allowed in the computer or lab area of the classroom. A 'Break Room' with a microwave and refrigerator is available for student use.

Cellular Phone Usage:

Cellular phones will be turned to silent mode, or if they do not have a silent option, they will be turned off while in the classroom. Any phone conversation must be made outside the classroom to avoid disrupting others. Phones are not allowed at the testing stations.

Classroom Safety:

An emergency guideline and evacuation route are posted in the classroom. As you progress through the program, you will learn OSHA safety standards in a medical setting. There is a binder with Material Safety Data Sheets located in the classroom to use as a reference for an incident involving hazardous materials. Please be aware of the location of these safety guidelines.

Student Responsibilities:

All students are accountable for the following:

1. Stay engaged and on task (read, watch videos, listen, take notes, ask questions, complete assignments, schedule, and complete skills)

- 2. Log into the LMS (Canvas the College's learning management system) for course materials, presentations, and examinations.
- 3. Follow the instructor's directions AT ALL TIMES.
- 4. Ask the instructor for assistance after FIRST having attempted to resolve the problem themselves.
- 5. Complete **12-24 hours** of coursework each week for on-time course completion (based on part-time vs full-time enrollment status).

Required Text or Materials



Title: Kinn's The Medical Assistant

ISBN: 9780323871167

Authors: Brigitte Niedzwiecki, Julie Pepper

Publisher: Elsevier Health Sciences

Publication Date: 2022-11-20

Edition: 15th



Title: Study Guide and Procedure Checklist Manual for Kinn's

The Clinical Medical Assistant

ISBN: 9780323874243

Authors: Brigitte Niedzwiecki, Julie Pepper

Publisher: Elsevier Health Sciences

Publication Date: 2022-09-06

Edition: 15th



SimChart*

Title: Simchart for the Medical Office: Learning the Medical

Office Workflow

ISBN: 9780443348839 Authors: Elsevier Inc Publisher: Elsevier

Publication Date: 2024-12-02

Edition: 2025 or earlier edition is acceptable

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Additional Materials

Clothing Requirements (in addition to SLCC Student policies):

- Closed toe shoes.
- Scrubs

Optional Equipment for Skills/Externship:

- Watch with second hand.
- Stethoscope
- Blood Pressure Cuff / Sphygmomanometer

Brief Description of Assignments/Exams

- Module 1-Obtaining an ECG
- Module 2-Gastroenterology Specialty
- Summative Assessments 1
- Module 3-Orthopedic Specialty
- Module 4-Neurology Specialty
- Summative Assessments 2
- Module 5-Endocrinology Specialty
- Module 6-Cardiology Specialty
- Summative Assessments 3
- Module 7-Pulmonary Specialty
- Module 8-Urology and Male Reproduction Specialty
- Module 9-OB/GYN Specialty

• Summative Assessments 4

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Arteries Anatomy Review Activity	Quiz	0
	Brain Anatomy Review Activity	Quiz	0
	<u>Cardiology Spelling</u> <u>Test</u>	Quiz	100
	<u>Chapter 26 Practice</u> <u>Quiz</u>	Quiz	10
	<u>Chapter 34 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 35 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 37 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 39 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 40 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 41 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 42 Practice</u> <u>Quiz</u>	Quiz	0
	<u>Chapter 43 Practice</u> <u>Quiz</u>	Quiz	0

Due Date	Assignment Name	Assignment Type	Points
	Digestive System Anatomy Review Activity	Quiz	0
	Einthoven's Triangle and Estimating Heartrate	Assignment	20
	Endocrine Anatomy Review Activity	Quiz	0
	Endocrinology Examination Spelling Test	Quiz	100
	<u>Gastroenterology</u> <u>Spelling Test</u>	Quiz	100
	Heart Anatomy Review Activity	Quiz	0
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0
	Muscles Anatomy Review Activity	Quiz	0
	Neurologic Examination Spelling Test	Quiz	100
	Orthopedic Spelling Test	Quiz	100

Due Date	Assignment Name	Assignment Type	Points
	<u>Patient Case -</u> <u>Cardiology</u>	Assignment	35
	<u>Patient Case -</u> <u>Endocrinology</u>	Assignment	50
	<u>Patient Case -</u> <u>Gastroenterology</u>	Assignment	35
	<u>Patient Case -</u> <u>Neurology</u>	Assignment	40
	Patient Case - OB/GYN	Assignment	50
	Patient Case - Orthopedics	Assignment	35
	<u>Patient Case -</u> <u>Pulmonology</u>	Assignment	35
	<u>Patient Case -</u> <u>Urology</u>	Assignment	40
	Procedure 26.1 Perform Electrocardiography	Assignment	100
	Procedure 26.2 <u>Apply a Holter</u> <u>Monitor</u>	Assignment	30
	Procedure 34.1 Use Critical Thinking when Performing Patient Screening	Assignment	11

Due Date	Assignment Name	Assignment Type	Points
	Procedure 34.2 Coach Patient on Health Maintenance: Colonoscopy	Assignment	10
	Procedure 36.3 Assist with the Application of a Cast or Splint	Assignment	25
	Procedure 36.7 Coach a Patient in the Use of Axillary Crutches	Assignment	40
	Procedure 36.8 Coach a Patient in the Use of a Walker	Assignment	35
	Procedure 36.9 Coach a Patient in the Use of a Cane	Assignment	25
	Procedure 37.1 Perform a Neurologic Status Exam	Assignment	20
	Procedure 37.4 Coach a Patient for an Electroencephalogra m	Assignment	20
	Procedure 40.1 Measuring Orthostatic Vital Signs	Assignment	20
	Procedure 41.1 Measure Peak Flow Rate	Assignment	25

Due Date	Assignment Name	Assignment Type	Points
	Procedure 41.2 Perform Spirometry Testing	Assignment	50
	Procedure 41.3. Administer a Nebulizer Treatment	Assignment	30
	Procedure 41.4. Administer Oxygen per Nasal Cannula or Mask	Assignment	40
	Procedure 42.1 Coach a Patient on Testicular Self-Exam	Assignment	30
	Procedure 42.1 Demonstration	Assignment	10
	Procedure 43.1 Setting Up for and Assisting the Provider with a Gynecologic Examination	Assignment	40
	Procedure 43.2 Coach a Patient on Breast Self-Exam	Assignment	40
	Procedure 43.2 Demonstration	Assignment	10
	Procedure 50.6 Coach Patient on Health Maintenance: Guaiac Fecal Occult Blood Test (FOBT)	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
	Procedure 50.7 Developing a Hemoccult Card and Performing Quality Control	Assignment	20
	Pulmonary Examination Spelling Test	Quiz	100
	Reproductive Anatomy Review Activity	Quiz	0
	Reproductive Examination Spelling Test	Quiz	100
	Respiratory Anatomy Review Activity	Quiz	0
	Skeleton Anatomy Review Activity	Quiz	0
	Skull Anatomy Review Activity	Quiz	0
	Spine Anatomy Review Activity	Quiz	0
	Summative Assessment 1- Requires Respondus LockDown Browser	Quiz	100
	Summative Assessment 2- Requires Respondus LockDown Browser	Quiz	100

Due Date	Assignment Name	Assignment Type	Points
	Summative Assessment 3- Requires Respondus LockDown Browser	Quiz	100
	Summative Assessment 4- Requires Respondus LockDown Browser	Quiz	100
	<u>Urinary Anatomy</u> <u>Review Activity</u>	Quiz	0
	<u>Urology Examination</u> <u>Spelling Test</u>	Quiz	100
	<u>Veins Anatomy</u> <u>Review Activity</u>	Quiz	0

Grading Scale

SLTC Grading System

A = 100-90% → Excellent / Mastery

Consistently exceeds expectations, very few errors.

B = 89-78% → Satisfactory / Competent

Meets expectations; minor errors but overall skill is demonstrated.

E = Below 78% \rightarrow Emerging / Needs Improvement

Does not yet meet expectations; needs more practice before reassessment

Mastery of competency in this competency-based program is demonstrated when you successfully complete the learning objectives and competencies within the coursework as

defined. All components of the course must be mastered before moving forward. It is expected that each course be completed within the published course hours. At the end of your coursework, you will be rated according to the grading scale noted above based on your demonstrated ability of the course's established competencies. Additionally, you can earn credit for a course through Curriculum Exceptions or Credit for Prior Learning (CPL) by showing proof of previously completed course work.

Academic Integrity

PLAGIARISM: Students are expected to reference all sources of information. Any plagiarism will result

in failure of the assignment and possible failure of the course. The information must not be copied from

other student's work, textbook or internet sources.

Please refer to the SLCC Intuitional Syllabus for additional college information

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the <u>Institutional Syllabus</u> page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the <u>Institutional Syllabus</u> page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the <u>Institutional Syllabus</u> page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

SLCC Student Academic Calendar