Course Name: Internal Medicine Core I & Internal Medicine Core II

Class of/Semester/Year: 2021/ OM V & VI /2019-20

Course Code: INT 3001 and INT 3002

Dates: July 15, 2019 –June 19, 2020

Credit Hours: 8

Examination(s): NBME Internal Medicine subject examination
Preceptor Evaluation

Location(s): Internal Medicine Clinical Sites

Course Director: Amy Lannigan, MD, FACP, FAAP
Internal Medicine Clerkship Director
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Course Description
The internal medicine clerkship serves as a focal point of third-year education. It is the backbone of training in medicine, and during this rotation, the student will experience the breadth and diversity of disease. Students learn both the science and the art of medicine and how the two complement each other. Students will expand history and physical diagnosis skills, develop the ability to prioritize patient problems and generate a differential diagnosis, and implement patient management strategies and observe their effects. Internal medicine involves problem-solving, finding all the pieces of the puzzle and putting them together in a way that makes a coherent picture. It is also an opportunity to view the patient as a whole, to understand how a disease impacts not only on the patient’s health, but also on his or her emotional and social well-being. Prerequisite: successful completion of all pre-clinical (Year 1 and Year 2) coursework and passing score on COMLEX Level 1.

Course Faculty
Amy Lannigan, MD, FACP, FAAP
Credentialed Adjunct Clinical Faculty (Preceptors)

Course Requirements
All students must attend required didactics session.

All students must take the NBME Medicine subject examination.

All students must complete an evaluation of the clinical externship at the end of each rotation in the New Innovations online platform.

Grading Information
Final course grade is determined from the Faculty Evaluation of Medical Student Performance and the score on the corresponding NBME subject examination. Transcript designations are:

P: Pass    H: Honors    F: Failure    Px: Pass with Remediation

Honors criteria:
- No “Needs improvement” assessments from the Faculty Evaluation
- 75th percentile or greater on the NBME subject examination
- Give an oral case presentation with a short didactic portion, obtaining a score of Good, Very Good or Excellent
- Active participation in at least 50% of didactic sessions attended

The NBME subject examination is a key component of the course grade and is administered toward the end of the externship. Students must score in the 10th percentile or greater to pass the externship course. Students who do not achieve the 10th percentile will be required to remediate the examination. Three failures to achieve the 10th percentile will result in failure of the course and the student must repeat the entire core clinical externship.
Students who receive five or more “Needs Improvement” assessments from the preceptor evaluation will have the opportunity to mitigate prior to a failing grade being issued. Mitigation will be arranged by the Department of Clinical Education and tailored to the identified problems during the rotation. Unsuccessful mitigation will result in failure of the course. The failed externship course will be remediated at a clinical training site assigned by the Department of Clinical Education. Successful remediation will result in a course grade of Px. Unsuccessful remediation will result in a course failure.

**Attendance Policy**

Attendance is required for the following:

- Clinical training days at the direction of the Preceptor
- Didactic educational sessions
- End of externship subject examination

Excused absences must be obtained in advance, except in the case of an emergency. Any student who misses a required clinical externship day without approval will be in violation of professional conduct and will face disciplinary measure. Any student who misses a required didactic session without approval will receive a zero for that session with no make-up opportunity. Any student who misses the subject examination will receive a zero but will be allowed to remediate and receive a grade of Px if successful in the examination.

**Professional Conduct Policy**

Students are expected to adhere to the highest level of professional conduct at all times. Students will always treat all employees of Rocky Vista University and those in clinical training sites with respect and courtesy. Students will demonstrate ethically responsible behavior; act honestly and with integrity to patients, their representatives, faculty/preceptors and coworkers. Students will preserve confidentiality and not discuss patients in public places or with unauthorized persons. No documents with patient-identifying information will leave the clinical setting. Compliance with all institutional regulations, state and federal HIPAA laws is expected. Dishonesty, blatant unethical conduct, sexual misconduct, or other unprofessional behavior will result in disciplinary action at the discretion of the Associate Dean of Clinical Education, who may convene a panel for a hearing. Final action may result in dismissal from RVU. The student has the right to appeal the dismissal to the Dean.

**Required Learning Resources**


*Please ask the library staff for assistance if hyperlink is broken.*
Course Objectives
Based on the NBME Subject Examination Content Outline

Each student will be able to:

- Obtain, document, and present an age-appropriate history and physical exam.
- Understand general types of preventive health care issues that should be addressed on a routine basis in adult patients, including screening tests, immunizations, and risk factor management.
- Generate a prioritized differential diagnosis using specific history, physical exam, and laboratory findings identified.
- Demonstrate the ability to give an oral case presentation for a new inpatient or outpatient case, and for a follow-up inpatient or outpatient case.
- Interpret specific diagnostic tests and procedures for patients who present with common symptoms and diagnoses encountered in the practice of internal medicine.
- Know the etiologies, clinical features, clinical course, appropriate diagnostic testing, and basic treatment of common disorders in the following systems:
  - Immune system
  - Hematologic system
  - Nervous system
  - Skin & subcutaneous tissue
  - Musculoskeletal system
  - Cardiovascular system
  - Respiratory system
  - Gastrointestinal system
  - Renal & urinary system
  - Female reproductive system
  - Male reproductive system
  - Endocrine system
- Outline an approach to multisystem processes and disorders.
- Understand key illnesses and their presentations in the elderly, common geriatric symptoms and conditions, and basic treatment plans in the elderly.
- Demonstrate appropriate communication and interpersonal skills.

Competencies Addressed and Assessed

Core Competencies
1. Osteopathic Principles and Practices
2. Medical Knowledge
3. Patient Care
4. Interpersonal and Communication Skills
5. Professionalism
6. Practice-Based Learning and Improvement
7. Systems-Based Practice
8. Scientific Method

Updated 06/21/2019
9. Self-Directed Learning
10. Inter-professional education

Core Entrustable Professional Activities (EPAs)
EPA 1: Gather a history and perform a physical examination
EPA 2: Prioritize a differential diagnosis following a clinical encounter
EPA 3: Recommend and interpret common diagnostic screening tests
EPA 4: Enter and discuss orders and prescriptions
EPA 5: Document a clinical encounter in the patient record
EPA 6: Provide an oral presentation of a clinical encounter
EPA 7: Form clinical questions and retrieve evidence to advance patient care
EPA 8: Give or receive a patient handover to transition care responsibility
EPA 9: Collaborate as a member of an interprofessional team
EPA 10: Recognize a patient requiring urgent or emergent care and initiate evaluation and management
EPA 11: Obtain informed consent for tests and/or procedures
EPA 12: Perform general procedures of a physician
EPA 13: Identify system failures and contribute to a culture of safety and improvement