PAS 7400: Inpatient Medicine
3.0 Credit Hours
Designated clinical learning site: Inpatient Clinical Medicine

Course Coordinator	Office	Phone	Email
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Course Description:

The Inpatient Medicine rotation is designed to give the student an overview of the care of hospitalized patients. During this rotation the students will learn the indications for admission to the hospital and the care of a hospitalized patient. The student will actively participate in the ongoing care of the patient, working with consulting services as needed and coordinating discharge planning. Prerequisites: PAS 5000-6480

Course goals:

The goals for this course are for students:
1. To apply the medical content and principles that define the care of hospitalized patients.
2. To provide opportunities for each student to develop the core PA competencies in a supervised inpatient setting
3. To expose each student to an experienced and competent medical provider role model for the care of hospitalized patients.

Learning Outcomes:

Upon completion of this course, students will be able to:

A: PA Student Behaviors:
1. Take a patient-centered and problem-focused history for patients in the inpatient setting (1.2a) (2.1)
2. Perform an admissions (comprehensive) physical exam in the inpatient setting (1.2b) (2.1)
3. Assess the impact of psychosocial and cultural influences on health, disease, care-seeking, care compliance, and barriers to and attitudes toward care particularly in the hospitalized, inpatient setting(2.5)
4. Analyze data collected in the history and physical exam to recommend an appropriate lab or diagnostic study for patients in the inpatient setting (1.8) (2.1) (1.6) (2.3) (6.3)
5. Interpret lab and diagnostic studies commonly utilized for patients in the inpatient/internal medicine setting (1.5)

6. Develop a differential diagnosis that is broad and deep enough to ensure effective diagnoses (1.4) (2.1)
7. Incorporate data obtained in the history, physical, and diagnostic evaluation to formulate a most likely diagnosis (1.7) (2.1)
8. Summarize messaging for successful communication with patients/families (1.9) (3.7) (4.1)
9. Based on patient age and risk factors, prepare appropriate plans of prevention and health promotion (1.8) (1.11) (2.4) (7.3)
10. Generate appropriate plans for the treatment of medical illnesses common in the Inpatient setting (1.8) (6.3)
11. Facilitate effective patient care through recommended plans of follow up and/or referral (1.10) (2.3) (4.2) (6.2) (7.1) (7.2)
12. Organize findings into comprehensive, legible medical record notes (4.3)
13. Organize and prioritize responsibilities to provide care that is safe, effective, and efficient (1.3)
14. Communicate with the medical team and other medical providers to provide patient care that is safe and effective. (4.2, 7.2, 7.3)
15. Perform medical and/or diagnostic procedures considered essential to the Inpatient setting (longitudinal skills assessment) (1.1)

B: Professional Behaviors

16. Demonstrate compassion, integrity, and respect for others (5.1)
17. Demonstrate responsiveness to patient needs (5.2)
18. Demonstrate respect for patient privacy and autonomy (5.3)
19. Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to disability or special healthcare needs, ethnicity/race, gender identity, religion/spirituality, sexual orientation, or social determinants of health (5.5)
20. Facilitate a climate of mutual respect, dignity, diversity, ethical integrity, and trust (7.1)
21. Self-evaluates skills, knowledge, and emotional limitations to engage in appropriate help-seeking behaviors (8.1)
22. Demonstrate the ability to address conflicts between personal and professional responsibilities (8.3)
23. Apply flexibility and maturity in adjusting to change (8.4)
24. Demonstrates self-confidence that puts patients, families, and/or members of the health care team at ease. (8.5)

Teaching Methodologies: The content of this course will be explored through hands-on supervised clinical practicums in the outpatient, primary care setting, serving primarily adult patients.

Accommodations: Students requiring academic accommodations must follow the "Academic Support" policy in the Elon University DPAS Student Handbook.

Academic Honesty: All Elon PA students acknowledged their commitment to abide by the Elon Honor Code by signing the Honor Pledge during orientation.

Use of Generative Artificial Intelligence in the Program

Becoming a PA requires consistently training one's critical reasoning skills to problem-solve effectively. The use of generative AI in this context can impede your learning. The assignments in our program typically challenge you to develop skills that AI does not have. Our aim is to help you grow, rather than letting technology limit your capacity.

In many contexts AI-assistance can be used as a tool to support and amplify your own skills, and it can sometimes provide us with new understanding. Together we are all learning to navigate complex interactions with AI technologies as they are becoming a crucial component of practicing medicine in the 21st century.

AI-generated text should not be used as the source of content for any assignment in the PA Program unless clearly specified.

Diversity and Inclusion Statement: Elon University's physician assistant program strives to create a learning environment where diversity, equity, and inclusion are paramount. The Program values and supports diversity of thought, perspective, and experience. Physician assistant students, no matter their race, ethnicity, gender identity, socioeconomic class, sexuality, religion, or disability, are both welcomed and valued in this program. Our goal is that all students feel included so that they may have the best learning experience and outcomes possible. To help accomplish this:

- Please let the program administrative assistant and your course directors know of your preferred name and/or pronouns if these differ from that in your official school records.
- If your performance in class is affected by outside experiences, please do not hesitate to talk with your course director. Please know that program faculty and staff are happy to be a healthy resource for you. If you prefer to speak with someone outside of the course, please contact your academic advisor, the Program Director, the Elon Health and Wellness Center, and/or CREDE office.
- We, along with many other folx, are still in the process of expanding our learning about diverse perspectives and identities. If something said in class (by anyone) makes you feel uncomfortable, please talk to your course director.
- As a participant in classroom discussions or assignments, please always strive to honor the diversity of your classmates.
- Please let your course director and/or Program Director know if you observe situations in which the above appears to not be the case.

Resources:

Required:
1. All required first year text books
2. CURRENT Medical Diagnosis & Treatment, 62e

Recommended Resources:
1. Clinician's Pocket Reference: The Scut Monkey, 11e

Other Helpful Resources:
1. *Moodle and Exxat: Please check sites frequently for new announcements, updated schedules, assignments and other course communication.
2. Practicing physician assistants, physicians, allied health care providers and laboratory teaching aids.

Grade Scale and Grade Points:

Percentage	Letter Grade	Grade points
89.50-100.0	A	4.0
85.50-89.49	B+	3.3
79.50-85.49	B	3.0
75.50-79.49	C+	2.3
69.50-75.49	C	2.0
Below 69.50	U	0

Note: For further information regarding academic standing in the Department of Physician Assistant Studies, please see the DPAS Student Handbook.

Grading Criteria:
1. Demonstrate acquisition of a strong basic science and medical science knowledge base as demonstrated on the written examination/quizzes.
   A blueprint and topic list for the PAEA EOR for pediatrics can be found on the course Moodle page.
2. Demonstrate satisfactory self-directed learning skills, clinical reasoning skills, commitment to patient-centered care and professionalism as evidenced by satisfactory performance on the preceptor evaluation.
3. Demonstrate a commitment to learning and professionalism by actively participating in all clinical activities and exceeding the professional behavior standards and minimum requirements for clinical rotations available in the Elon PA Student Handbook.
4. Demonstrate competency in creating written medical documents for the primary care setting as evidenced by submission of a Discharge Note.

Assessment Activities: Student progress will be assessed in a variety of ways, which include the following:

Assessment component	Outcome(s)	# per course	% each
PAEA EOR Exam	1,2,4,5,7,9	1	35%
Final Preceptor Evaluation	1-11, 13-14, 15-23	1	55%
Rosh Review Assignment	20	1	5%
Written Deliverable (Discharge note)	6, 7, 10, 11,12	1	5%
Student's Evaluation of Site	20 ACCOUNTABILITY	1	0 (C/I)
Longitudinal Skills Assessment	12, 14	1	0%
		TOTAL	**100%**

Late/Makeup Work: The student will contact the Director of Clinical Education to determine the content and due dates for any late or make-up work that may be required.

Exam Review: The PAEA EOR exam provides each test-taker with a summary of their performance to guide learning.

Syllabus Modifications: Every attempt is made to construct a complete syllabus that provides an accurate overview of the course. However, circumstances and events may make it necessary for the instructor to modify the syllabus during the semester. This may depend, in part, on the progress, needs and experiences of the students. In special circumstances and at the discretion of the course director, assignments or the point distribution that is used to determine students' grades may be modified. In these instances, modifications must be for common benefit, and thus cannot penalize any students or render evaluation (i.e., grading) more severe.

Instructional Objectives

Upon completion of the clinical rotation phase physician assistant students will be able to:

1. Elicit a complete medical history using information from the patient, medical record, outpatient evaluations, family members (as appropriate) and referring physician. Include complete past medical and family history.
2. Complete a thorough physical examination.
3. Formulate a differential diagnosis based on the history and physical and any diagnostic evaluations completed.
4. Order and interpret appropriate diagnostic tests throughout the patient's hospital stay.
5. Work with the medical team, facilitating communication among consulting services.
6. Participate in the ongoing assessment of the hospitalized patient.
7. Maintain detailed problem-focused progress notes.
8. Present the patient to the medical team during rounds
   a. Include pertinent changes in status
   b. Use problem-focused approach
   c. Formulate a plan for further testing, treatment, evaluation
9. Assist with communication of a patient's status with family members or other contacts within HIPAA regulations and respecting patients' requests.
10. Anticipate needs of the patient after discharge and work to coordinate any medical prescriptions, equipment or services needed as an outpatient.
11. Be sensitive to and anticipate emotional/psychological responses to hospitalization, diagnoses, treatments and/or diagnostic evaluations.
12. Formulate the discharge summary and plan ensuring smooth transition of care to the patient's referring or primary medical provider.
13. Describe the presentation (including chief complaint, pertinent physical exam and diagnostic findings), evaluation, etiology, management of the following presentations:
    a. PAEA EOR IM Exam Topic List: https://paeaonline.org/wp-content/uploads/imported-files/eor-internalmed-topiclist-20200309.pdf
    b. PAEA EOR IM Exam Blueprint: https://paeaonline.org/wp-content/uploads/imported-files/internal-medicine-blueprint-20180524.pdf