

Appendix D: Program Requirements and Sample Schedules

A. Program Summary

The MPAS program is a 2-year intensive health professional program. Required courses and a breakdown by year is provided below:

Required Courses

- MPAS 5110: Medical Foundations I (6 credits)
- MPAS 5120: Medical Foundations II (6 credits)
- MPAS 5130: Medical Foundations III (6 credits)
- MPAS 5210: Skilled Clinician I (3 credits)
- MPAS 5220: Skilled Clinician II (3 credits)
- MPAS 5230: Skilled Clinician III (3 credits)
- MPAS 5310: Professional Competencies I (3 credits)
- MPAS 5320: Professional Competencies II (3 credits)
- MPAS 5330: Professional Competencies III (3 credits)
- *MPAS 6500: Clerkship for Physician Assistants (9 credits)
- **MPAS 6400: Research in Medicine Seminar (6 credits)
- **MPAS 5900: IPHE Interprofessional Health Education (0 credits)

*This is a full-year course, full-time course; students must maintain enrollment in the course across terms for the full year 2 of the program; credits are assigned to reflect typical full-time status across each term and do not indicate workload

**Students must maintain enrollment in this course across all terms of their degree program.

Note: Students must complete Objective Structured Clinical Examination (OSCE) after Yr-1 and Yr-2 of the program (built into courses).

B. Program Schedule

Year 1: Clinical Sciences (January 2024-December 2024)			Year 2: Clinical Rotations (Clerkship) (January 2025-December 2025)		
Winter Term I (16 wks)	Spring Term II (16 wks)	Fall Term III (16 wks)	Winter Term I	Spring Term II	Fall Term III
MPAS 5110: Medical Foundations I	MPAS 5120: Medical Foundations II	MPAS 5130: Medical Foundations III	MPAS 6500: Core and Elective Clinical Blocks (48 weeks) 1. Family Medicine (8 weeks) 2. Internal Medicine (6 weeks) 3. General Surgery (6 weeks) 4. Emergency Medicine (4 weeks) 5. Psychiatry (4 weeks) 6. Obs/Gyn (4 weeks) 7. Pediatrics (4 weeks) 8. Geriatrics (4 weeks) 9. Elective I (4 weeks) 10. Elective 2 (4 weeks)		
MPAS 5210: Skilled Clinician I	MPAS 5220: Skilled Clinician II	MPAS 5230: Skilled Clinician III			
MPAS 5310: Professional Competencies I	MPAS 5320: Professional Competencies II	MPAS 5330: Professional Competencies III			
MPAS 5900: Interprofessional Health Education (6 terms)					
MPAS 6400: Research in Medicine Seminar (6 terms)					

Example Rotation Sequence (Year 2)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Break	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Block 1	Student 1	Internal Medicine					General Surgery					Elective			Family Medicine							Obs/Gyn		Emergency Medicine			Geriatrics			Psychiatry			Elective		Pediatrics															
	Student 2	Internal Medicine					General Surgery					Elective			Family Medicine							Obs/Gyn		Emergency Medicine			Geriatrics			Psychiatry			Elective		Pediatrics															
	Student 3	Internal Medicine					General Surgery					Elective			Family Medicine							Obs/Gyn		Emergency Medicine			Geriatrics			Psychiatry			Elective		Pediatrics															
	Student 4	Internal Medicine					General Surgery					Elective			Family Medicine							Obs/Gyn		Emergency Medicine			Geriatrics			Psychiatry			Elective		Pediatrics															
Block 2	Student 5	General Surgery					Internal Medicine					Obs/Gyn			Elective			Emergency Medicine			Family Medicine							Psychiatry			Geriatrics		Pediatrics			Elective														
	Student 6	General Surgery					Internal Medicine					Obs/Gyn			Elective			Emergency Medicine			Family Medicine							Psychiatry			Geriatrics		Pediatrics			Elective														
	Student 7	General Surgery					Internal Medicine					Obs/Gyn			Elective			Emergency Medicine			Family Medicine							Psychiatry			Geriatrics		Pediatrics			Elective														
	Student 8	General Surgery					Internal Medicine					Obs/Gyn			Elective			Emergency Medicine			Family Medicine							Psychiatry			Geriatrics		Pediatrics			Elective														
Block 3	Student 9	Family Medicine					Emergency Medicine			General Surgery					Internal Medicine					Family Medicine							Geriatrics			Obs/Gyn		Pediatrics			Elective		Psychiatry			Elective										
	Student 10	Family Medicine					Emergency Medicine			General Surgery					Internal Medicine					Family Medicine							Geriatrics			Obs/Gyn		Pediatrics			Elective		Psychiatry			Elective										
	Student 11	Family Medicine					Emergency Medicine			General Surgery					Internal Medicine					Family Medicine							Geriatrics			Obs/Gyn		Pediatrics			Elective		Psychiatry			Elective										
	Student 12	Family Medicine					Emergency Medicine			General Surgery					Internal Medicine					Family Medicine							Geriatrics			Obs/Gyn		Pediatrics			Elective		Psychiatry			Elective										
Block 4	Student 13	Emergency Medicine		Obs/Gyn		Pediatrics			Internal Medicine					General Surgery					Family Medicine							Psychiatry			Geriatrics		Elective		Elective																	
	Student 14	Emergency Medicine		Obs/Gyn		Pediatrics			Internal Medicine					General Surgery					Family Medicine							Psychiatry			Geriatrics		Elective		Elective																	
	Student 15	Emergency Medicine		Obs/Gyn		Pediatrics			Internal Medicine					General Surgery					Family Medicine							Psychiatry			Geriatrics		Elective		Elective																	
	Student 16	Emergency Medicine		Obs/Gyn		Pediatrics			Internal Medicine					General Surgery					Family Medicine							Psychiatry			Geriatrics		Elective		Elective																	
Block 5	Student 17	Pediatrics		Emergency Medicine			Family Medicine					Elective			Geriatrics			Family Medicine							Internal Medicine			General Surgery			Obs/Gyn		Elective		Psychiatry															
	Student 18	Pediatrics		Emergency Medicine			Family Medicine					Elective			Geriatrics			Family Medicine							Internal Medicine			General Surgery			Obs/Gyn		Elective		Psychiatry															
	Student 19	Pediatrics		Emergency Medicine			Family Medicine					Elective			Geriatrics			Family Medicine							Internal Medicine			General Surgery			Obs/Gyn		Elective		Psychiatry															
	Student 20	Pediatrics		Emergency Medicine			Family Medicine					Elective			Geriatrics			Family Medicine							Internal Medicine			General Surgery			Obs/Gyn		Elective		Psychiatry															
Block 6	Student 21	Psychiatry			Geriatrics			Elective			Pediatrics			Emergency Medicine			Obs/Gyn			Family Medicine							General Surgery			Internal Medicine			Elective		Family Medicine															
	Student 22	Psychiatry			Geriatrics			Elective			Pediatrics			Emergency Medicine			Obs/Gyn			Family Medicine							General Surgery			Internal Medicine			Elective		Family Medicine															
	Student 23	Psychiatry			Geriatrics			Elective			Pediatrics			Emergency Medicine			Obs/Gyn			Family Medicine							General Surgery			Internal Medicine			Elective		Family Medicine															
	Student 24	Psychiatry			Geriatrics			Elective			Pediatrics			Emergency Medicine			Obs/Gyn			Family Medicine							General Surgery			Internal Medicine			Elective		Family Medicine															

C. Table 2.8: Program Roll-Out for New Graduate Programs

Expected Program Duration: 2 years (Full Time Only)					
Total Number of Credits: 51					
Compulsory Courses		Description	# of credits	Status of Course	Link to program outcomes(s)
Year 1 (Winter)	MPAS 5110: Medical Foundations I	See section D below and Appendix S.	6	New	1, 2, 4, 5, 6
	MPAS 5210: Skilled Clinician I		3	New	1, 2, 3, 4, 5
	MPAS 5310: Professional Competencies I		3	New	1, 2, 3, 4, 5, 6
	MPAS 6400: Research in Medicine Seminar		IP*	New	2, 6
	MPAS 5900: IPHE Interprofessional Health Education		IP	New	2, 5, 6
Year 1 (Spring/ Summer)	MPAS 5120: Medical Foundations II		6	New	1, 2, 4, 5, 6
	MPAS 5220: Skilled Clinician II		3	New	1, 2, 3, 4, 5
	MPAS 5320: Professional Competencies II		3	New	1, 2, 3, 4, 5, 6
	MPAS 6400: Research in Medicine Seminar		IP	New	2, 6
	MPAS 5900: IPHE Interprofessional Health Education		IP	New	2, 5, 6
Year 1 (Fall)	MPAS 5130: Medical Foundations III		6	New	1, 2, 4, 5, 6
	MPAS 5230: Skilled Clinician III		3	New	1, 2, 3, 4, 5
	MPAS 5330: Professional Competencies III		3	New	1, 2, 3, 4, 5, 6
	MPAS 6400: Research in Medicine Seminar		IP	New	2, 6
	MPAS 5900: IPHE Interprofessional Health Education		IP	New	2, 5, 6
Year 2 (Winter)	MPAS 6500: Clerkship for Physician Assistants		IP	New	1, 2, 3, 4, 5, 6
	MPAS 6400: Research in Medicine Seminar		IP	New	2, 6
	MPAS 5900: IPHE Interprofessional Health Education		IP	New	2, 5, 6
Year 2 (Spring/ Summer)	MPAS 6500: Clerkship for Physician Assistants		IP	New	1, 2, 3, 4, 5, 6
	MPAS 6400: Research in Medicine Seminar		IP	New	2, 6
	MPAS 5900: IPHE Interprofessional Health Education		IP	New	2, 5, 6
Year 2 (Fall)	MPAS 6500: Clerkship for Physician Assistants		9	New	1, 2, 3, 4, 5, 6
	MPAS 6400: Research in Medicine Seminar		6	New	2, 6
	MPAS 5900: IPHE Interprofessional Health Education		0	New	2, 5, 6

*In Progress (IP) status provided at end of term as course extends across terms (graduate program). Credits awarded once student completes all course requirements (end of Year 2).

D. Summary of Curriculum Components (Detailed syllabi are provided in Appendix S.)

MPAS 5110/5120/5130 Medical Foundations I, II, and III (6 hours/week)

Series of courses covering medical foundations and basic clinical sciences through lectures and small group learning (tutorials). Topics covered include:

- MF Tutorial I: Intro to foundations, host defence, metabolism & hemostasis I
- MF Tutorial II: Human development, neurosciences, MSK
- MF Tutorial III: Dermatology, metabolism & hemostasis II, integration (geriatrics, oncology, palliative care)

MPAS 5210/5220/5230: Skilled Clinician I, II, and III (3-6 hours/week)

Series of courses integrating clinical skills, including simulation, IPHE experiences, early clinical exposure (shadowing/ observerships), and simulated patient encounters. Includes skills and procedural training (i.e., casting, suturing, etc.) and workshops (i.e., EKG interpretation, xray/radiology interpretation). IPE activities are embedded under the Skilled Clinician courses (see IPHE 5900 for details).

MPAS 5310/5320/5330 Professional Competencies I, II, and III (3 hours/week)

Series of courses providing students with the opportunity to integrate their biomedical and clinical learning within the context of patient care from professional, community, and life-long student perspectives. Students must successfully complete prior ProComp terms to proceed into next term. Courses are lecture based with small group discussions on relevant topics to expected competencies (beyond acquisition of clinical skills and medical expertise).

MPAS 6400: Research in Medicine Seminar (2-3 hours bi-weekly)

Introduction to research methods via seminar course with occasional lecture or small group learning session (i.e., evidence-based medicine, research methods). Runs across all terms and culminates in a research project. Development of topic, methods, ethics approval, etc. for final research project (due end of Year 2).

MPAS 6500: Clerkship for Physician Assistants (48 weeks)

Students complete 10 mandatory rotations (8 core, 2 elective rotations). Students must complete all 10 rotations to complete this course.

MPHE 5900: Interprofessional Health Education (embedded in curriculum)

Interprofessional health education experiences are a Health Science wide curricular element. Students will participate in several IPE activities (4 in total; 1 mandatory, 3 selected).