

ROCHESTER INSTITUTE OF TECHNOLOGY – PHYSICIAN ASSISTANT (BS/MS) PROGRAM

Pre- Professional Phase					
First Year FALL SEMESTER	Credits	First Year SPRING SEMESTER	Credits		
Biol-101 General Biology I	3	Biol-102 General Biology II	3		
Biol-103 General Biology I Lab	1	Biol-104 General Biology II Lab	1		
CHMG-141 General Chemistry I	3	CHMG-142 General Chemistry II	3		
CHMG-145 General Chemistry I Lab	1	CHMG-146 General Chemistry II Lab	1		
General Education Perspective I	3	MATH-161 Applied Calculus	4		
First Year Seminar	3	First Year Writing	3		
General Education Perspective 2	3	General Education Perspective 3	3		
Term credit total	17	Term credit total	18		
Pre-professional Phase					
Second Year FALL SEMESTER	Credits	Second Year SPRING SEMESTER	Credits		
MEDS-250 Anatomy & Physiology I	4	MEDS-251 Anatomy & Physiology II	4		
CHMB-240 Biochemistry/Health Science	3	PHYA-206 Medical Microbiology	3		
Institute Elective	3	STAT-145 Intro to Statistics	3		
General Education Perspective 4	3	General Education Immersion II	3		
General Education Immersion I	3	General Education Immersion III	3		
Term credit total	16	Term credit total	16		
Professional Phase					
Third Year FALL SEMESTER	Credits	Third Year SPRING SEMESTER	Credits		
PHYA- 405 Pathophysiology I	2	PHYA- 423 Clinical Medicine II	5		
PHYA- 401 History/Physical Diagnosis I	4	PHYA- 402 History/Physical Diagnosis II	4		
PHYA- 422 Clinical Medicine I	5	PHYA- 416 Pharmacology II	2		
PHYA- 420 PA Seminar	1	PHYA- 406 Pathophysiology II	2		
PHYA- 415 Pharmacology I	1	PHYA- 430 Clinical Genetics	2		
		PHYA- 419 Advanced Gross Anatomy	2		
Term credit total	13	Term credit total	17		

Professional Phase			Professional Phase			Professional Phase		
Fourth Year	FALL SEMESTER	Credits	Fourth Year	SPRING SEMESTER	Credits	Fourth Year	SUMMER	Credits
PHYA- 510	Hospital Practice	4	PHYA- 550	Procedural Clinical Skills	3	PHYA-750	Pediatrics	4
PHYA- 424	Clinical Medicine III	5	PHYA- 520	Clinical Integration	4	PHYA-751	Internal Medicine	4
PHYA- 440	Society & Behavioral Medicine	3	PHYA- 560	Healthcare Policy & Law	2	PHYA-752	Women's Health	4
PHYA- 417	Pharmacology III	2	PHYA-729	Clinical Epidemiology	3	PHYA-761	Prof Practice I	2
PHYA- 421	Diagnostic Imaging	2	PHYA- 730	Research Methods	2	PHYA-710	Graduate Project I	2
PHYA- 409	Clinical Lab Medicine	1	Institute Elective		3			
Term credit total		17	Term credit total		17	Term credit total		16
Professional Phase			Professional Phase			Professional Phase		
Fifth Year	FALL SEMESTER	Credits	Fifth Year	SPRING SEMESTER	Credits			
PHYA-753	Emergency Medicine	4	PHYA-756	Geriatrics	4			
PHYA-754	Surgery	4	PHYA-757	Behavioral Health	4			
PHYA-755	Orthopedics	4	PHYA-758	Family Medicine	4			
PHYA-762	Professional Practice II	2	PHYA-759	Elective Rotation	4			
PHYA-720	Graduate Project II	2	PHYA-763	Professional Practice III	2			
Term credit total		16	Term credit total		18			

Total credits = 181

Total credits (Professional program) = 114

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