

## 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-144 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 Dx I	4	PHYA- 402 History/Physical Dx 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		
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 General Med	4
PHYA- 440 Society & Behavioral Medicine	3	PHYA- 560 Healthcare Policy & Law	2	PHYA-752 OB-GYN	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 Grad 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		
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 Psychiatry	4		
PHYA-755 Orthopedics	4	PHYA-758 Family Practice	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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