

Medical Studies - Physician Assistant Track

Bachelor of Science Medical Studies (B.S.M.S.) & Master of Science Physician Assistant Studies (M.S.P.A.S.)

The Five-Year Program

Core Requirements				Credits	Notes/Instructions			
College Sem.		Quest for Meaning	CSEM 100	3	†A student may be required to take ENGL 105 and/or MATH 100 based on placement exams administered prior to their first semester at King's College. ENGL 105 and MATH 100 are 3-credit courses and will count as free electives. †† The Intercultural Competence requirement can be satisfied by taking a 100-level language class for 3 credits or participating in an approved Study Abroad experience. . (See college catalog for more information) SBM = Satisfied By Major requirement(s) and credit(s) listed below.			
Communication & Creative Expression		Writing	ENGL 110†	3				
		Oral Communication	COMM 101	3				
		Literature	ENGL 140-149	3				
		The Arts	ARTS 100-149	3				
Citizenship		History	HIST 100-149	3				
		Intercultural	FREN/GERM/SPAN 100-level or Study Abroad††	3				
		Global Connections	ECON 150-199; GEOG 150-199; HIST 150-199; PS 150-199; SOC 150-199	3				
Quantitative & Scientific Reasoning	SBM	Quantitative Reasoning	MATH 120† or higher level	-				
	SBM	Scientific Endeavor	NSCI 100	-				
	SBM	Science in Context	NSCI 171-199	-				
		Human Beh. & Soc. Inst	ECON 111, 112; GEOG 101, 102; PS 101, PSYC 101, SOC 101	3				
Wisdom, Faith, & the Good Life		Introduction to Phil.	PHIL 101	3				
		Phil. Investigations	PHIL 170-199	3				
		Theology & Wisdom	THEO 150-159	3				
		Theology & the Good Life	THEO 160-169	3				
Total Core Credits				39				
Major Requirements		Credits	Major Requirements	Credits	Professional Phase Requirements	Credits		
	BIOL 113*	3		CHEM 113*	3		PA 450	4
	BIOL 113L*	1		CHEM 113L*	1		PA 554	5.5
	BIOL 210*	3		CHEM 114*	3		PA 556	5.5
	BIOL 210L*	1		CHEM 114L*	1		PA 475	3
	BIOL 213*	3		CHEM 241*	3		PA 455	4.5
	BIOL 213L*	1		CHEM 241L*	1		PA 557	4.5
	BIOL 221*	3		NEUR 213*	3		PA 558	6
	BIOL 221L*	1		NEUR 342*	3		PA 476	3
	BIOL 222*	3		MATH 126 ² *	3		PA 559	6
	BIOL 222L*	1		PA 100	1		PA 565	3
	BIOL 224*	3		PA 200	1		PA 510	3
	BIOL 224L*	1		PA 201	1		PA 515	6
	BIOL 314*	3					PA 520	6
	BIOL 314L*	1					PA 525	6
	BIOL 327*	4					PA 530	6
	BIOL 341*	3					PA 535	6
			Other Requirements				PA 540	6
				HCE 101 Holy Cross Exp.	1		PA 545	6
							PA 555	6
							PA 560	4
Total Major Credits		35	Total Major / Other Credits		25	Total Prof. Phase Credits		100

Total Credits Required for Graduation = 199

NOTE: All core and major requirements must be completed by the end of the Spring Semester of Year 3.

*Courses noted with an asterisk comprise the "Prerequisite Science GPA".

Health Care Experience Hours: Students must complete and log a minimum of 500 health care experience hours prior to the completion of Year 3 of the 5-year BSMS/MSPAS Program. A minimum of 8 hours must be spent shadowing Physician Assistants. See document titled "Health Care Experience Hours" for further detail. The student must complete and log a minimum of 375 hours by December 1st of the fall semester of the junior year (year 3). Early during their first semester, students will be provided with information on how to log their clinical experience hours online.

Professional (Didactic) Phase Year 1 (2 semesters and 12 weeks of summer session course work)

Upon successful completion of the first 3 years and the first 2 semesters of the professional phase of the PA program, the degree of Bachelor of Science in Medical Studies is awarded. Students are now considered graduate level students.

Professional (Clinical) Phase Year 2 (12 months)

Upon passing all modules in the didactic phase of the program in sequence, passing all clinical rotations, maintaining a minimum GPA of 3.0, exhibiting consistent professional behavior, passing all components of the summative evaluation, meeting minimum requirements for clinical experiences and competencies and passing the capstone course, students are awarded a Master of Science in Physician Assistant Studies.

See reverse side for a suggested sequence

Effective 07/01/2025

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Suggested Sequence

A suggested course sequence of degree requirements is listed below. Refer to the college catalog for course titles, descriptions, and prerequisites. Always consult your Academic Advisor when planning and scheduling your classes.

Pre-Professional Phase (Years 1 – 3)			
Fall	Credits	Spring	Credits
BIOL 113 ² * Evolution & Diversity	3	BIOL 210* Organisms & Their Ecosystems	3
BIOL 113L* Evolution & Diversity Lab	1	BIOL 210L* Organisms & Their Ecosystems Lab	1
CHEM 113 ² * General Chemistry I	3	CHEM 114* General Chemistry II	3
CHEM 113L* General Chemistry I Lab	1	CHEM 114L* General Chemistry II Lab	1
Core Course ¹	3	MATH 126 ² * Introduction to Statistics	3
Core Course ¹	3	Core Course ¹	3
PA 100 Introduction to PA Essentials	1	Core Course ¹	3
HCE 101 Holy Cross Experience	1		
	16		17
Fall	Credits	Spring	Credits
BIOL 213* Cell & Molecular Biology	3	BIOL 224* Biochemistry for Medical Studies	3
BIOL 213L* Cell & Molecular Biology with Lab	1	BIOL 224L* Biochemistry for Medical Studies Lab	1
CHEM 241* Organic Chemistry I	3	BIOL 314* Microbiology	3
CHEM 241L* Organic Chemistry I Lab	1	BIOL 314L* Microbiology Lab	1
Core Course ¹	3	Core Course ¹	3
Core Course ¹	3	Core Course ¹	3
Core Course ¹	3	Core Course ¹	3
PA 200 Fundamental PA Skills	1		
	18		17
Fall	Credits	Spring	Credits
BIOL 221* Anat. & Phys. I for Medical Studies	3	BIOL 222* Anat. & Phys. II for Medical Studies	3
BIOL 221L* Anat. & Phys. I Lab for Medical Studies	1	BIOL 222L* Anat. & Phys. II Lab for Medical Studies	1
BIOL 327* Immunology	4	BIOL 341* Medical Genetics	3
		NEUR 342* Drugs & Behavior	3
NEUR 213* Intro to Neuroscience for Medical Studies	3	Core Course ¹	3
Core Course ¹	3	Core Course ¹	3
PA 201 PA Career Foundations	1		
	15		16

Professional (Didactic) Phase (Year 4)								
Fall Semester		cr.	Spring Semester		cr.	Interession Semester		cr.
	PA 450 Diag. Methods I	4		PA 455 Diag. Methods II	4.5		PA 559 Clin. Medicine V	6
	PA 554 Clin. Medicine I	5.5		PA 557 Clin Medicine III	4.5		PA 565 Clin. Medicine VI	3
	PA 556 Clin. Medicine II	5.5		PA 558 Clin. Medicine IV	6		PA 510 Founds of Clin Practice	3
	PA 475 Basic Med Sci I	3		PA 476 Basic Med. Sci. II	3			
		18			18			12

Professional (Clinical) Phase (Year 5)											
_____	PA 515 Emergency Medicine	6	_____	PA 525 OB/GYN	6	_____	PA 535 Psychiatry	6	_____	PA 545 Family Practice	6
_____	PA 520 Internal Medicine	6	_____	PA 530 Pediatrics	6	_____	PA 540 General Surgery	6	_____	PA 555 Elective	6
									_____	PA 560 Capstone	4

Total Credits Required for Graduation = 199

NOTES:

*Courses noted with a single asterisk comprise the “Prerequisite Science GPA”.

¹Choose one course from each of the Core Requirements listed on the reverse side.

²Course may satisfy both a Major and a Core requirement. BIOL 113 and CHEM 113 satisfy the Scientific Endeavor and Science in Context Core requirement. MATH 126 satisfies the Quantitative Reasoning Core requirement.

General Information:

A student must earn a minimum of 120 credit hours to be awarded the baccalaureate degree. The number of credit hours required for graduation may be higher in certain major programs or if the student elects to pursue a second major. Beyond the requirements of the Core Curriculum and of a student's chosen major program, the balances of the credit hours required for graduation are "free electives."