

CURRICULUM

Master of Medical Science (M.M.S.)

First Professional Year

Total Quarter Credit Hours Required: 85

Summer Quarter

		Hrs.
ANAT 1551	Human Anatomy and Embryology (with Gross Anatomy Lab)	7.0
BIOC 551	Human Biochemistry	4.0
PASS 550	Health Professionalism	1.0
PASS 551	Behavioral Medicine	2.5
PASS 556	Medical Interviewing and Documentation	2.0
PASS 561	Master's Skills & Topics	1.0
PASS 576	Clinical Nutrition	1.0
Total		18.5

Fall Quarter

ANAT 563	Human Neuroscience	2.0
CORE 1560	Interdisciplinary Healthcare	0.5
PASS 560	Epidemiology and Evidence-Based Medicine	1.0
PASS 565	Clinical Medicine I	4.0
PASS 586	Pediatrics	2.0
PASS 1569	Physical Diagnosis	4.0
PHAR 560	Pharmacology & Pharmacotherapeutics I	2.0
PHYS 1571	Human Physiology I Required Master's Course	4.0 3.0
Total		22.5

Winter Quarter

CORE 1570	Interdisciplinary Healthcare	0.5
MICR 570	Microbiology	3.0
PASS 570	Clinical Medicine II	4.0
PASS 573	Electrocardiography	1.5
PASS 574	Clinical Laboratory Medicine I	2.0
PASS 575	Women's Health	2.0
PHAR 570	Pharmacology & Pharmacotherapeutics II	3.0
PHYS 1582	Human Physiology II Required Master's Course	4.0 3.0
Total		23.0

Spring Quarter

CORE 1580	Interdisciplinary Healthcare	0.5
PASS 571	Therapeutic and Diagnostic Skills	1.5
PASS 580	Clinical Medicine III	4.0

PASS 581	Advanced Cardiac Life Support	1.0
PASS 582	Emergency Medicine & Surgical Principles	3.0
PASS 583	Psychiatric Principles	1.5
PASS 585	Clinical Laboratory Medicine II	2.0
PASS 590	Preparation for Clinical Phase (PCP)	1.5
PHAR 580	Pharmacology & Pharmacotherapeutics III	3.0
	Required Master's Course	3.0
Total		21.0

Second Professional Year

Total Quarter Credit Hours Required: 65

During clinical years 2 and 3, students must complete 24 hours of masters' related coursework, depending on which track the student has selected. Students register for these credits on a quarterly basis based on the timelines approved by the coordinator of their chosen track. The total credits for years 1, 2, and 3 are 162.

Summer Quarter Hrs

PASS 693	Clinical Assessment Day I	1.0
	Required Clinical Rotations	12.0
	Required Master's Coursework*	3.0
Total		16.0

Fall Quarter Hrs

PASS 691	Mid-Year Evaluation	1.0
	Required and Elective Clinical Rotations	12.0
	Required Master's Coursework*	3.0
Total		16.0

Winter Quarter

PASS 694	Clinical Assessment Day II	1.0
	Required and Elective Clinical Rotations	12.0
	Required Master's Coursework*	3.0
Total		16.0

Spring Quarter

PASS 692	End of the Year Evaluation	2.0
	Required and Elective Clinical Rotations	12.0
	Required Master's Coursework*	3.0
Total		17.0

Third Professional Year

Total Quarter Credit Hours Required: 12

Summer Quarter Hrs.

Required Master's Coursework*	6.0
Required Master's Coursework*	6.0
Total	12.0

*depending on track in the 2nd year

Required Clinical Rotations

CLRO 698	Elective Rotation (6 weeks)	6.0
EMED 691	Emergency Medicine (6 weeks)	6.0
FMED 692	Family Medicine/Primary Care (6 weeks)	6.0
IMED 693	Internal Medicine (6 weeks)	6.0
OBYG 697	Women's Health (6 weeks)	6.0

PASS 666	Master's Practicum I (6 weeks)*	6.0
PASS 667	Master's Practicum II (6 weeks)*	6.0
PEDI 694	Pediatrics (6 weeks)	6.0
PSYC 695	Psychiatry/Behavioral Medicine (6 weeks)	6.0
SURG 696	Surgery (6 weeks)	6.0

*Depending on track. For the Health Professions Education Track, CLRO 698 is composed of PASS 666 and PASS 667, taken consecutively.

The CHS PA Program reserves the right to alter its curriculum, however and whenever, it deems appropriate

Master of Medical Science Specialty Tracks

	Clinical Track	Research Track	Bioethics Track	Health Professions Education Track
Year 1	4 Core Courses	4 Core Courses	4 Core Courses	4 Core Courses
Summer	PASS 561 Master's Skills & Topics	PASS 561 Master's Skills & Topics	PASS 561 Master's Skills & Topics	PASS 561 Master's Skills & Topics
Fall	PASS 562 Advanced Master's Skills and Application	PASS 562 Advanced Master's Skills and Application	ETHC 501 Introduction to Bioethics	MHPE 501 Teaching and Learning Styles
Winter	PASS 563 Independent Study I: Literature Review	PASS 563 Independent Study I: Literature Review	ETHC 502 Foundations of Medical Ethics	MHPE 503 Instructional Design and Methods
Spring	PASS 564 Independent Study II: Learning Plan	PASS 564 Independent Study II: Learning Plan	ETHC 537 Ethical Challenges in Medicine: A Case Study Approach	MHPE 534 Patient Education: Improving Health Outcomes
Year 2	PASS 665A-D Clinical Master's Portfolio	PASS 665A-D Research Master's Thesis PASS 666 and PASS 667 Research Practicum Rotations	PASS 665A-D Bioethics Portfolio	PASS 665A-D Education Portfolio
Year 3	PASS 666 and PASS 667 Master's Practicum I and II		PASS 666 and PASS 667 Master's Practicum I and II	PASS 666 and PASS 667 Master's Practicum I and II

*details of Master's curricula and tracks may be subject to change