

**Course Requirements and Registration Priorities
School of Medicine (Master), Spring 2022**

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
SoM											
MMM											
1	MMMM 507	Critical Analysis of the Contemporary Concepts in Molecular Medicine	3	6				1 year Gr SOM Molecular Medicine			
2	MMMM 508	Molecular Immunology	3	6				1 year Gr SOM Molecular Medicine			
3	MMMM 509	From the Bench to the Bedside: Drug Development and Clinical Trials	3	6				1 year Gr SOM Molecular Medicine			
4	MMMM 510	Natural Medicine	3	6				1 year Gr SOM Molecular Medicine			
5	MMMM 511	Research Methods in Molecular Biomedicine	3	6				1 year Gr SOM Molecular Medicine			
6	MMMM 512	Molecular Basis of Chronic Inflammation	1	2				1 year Gr SOM Molecular Medicine			
7	MMMM 690	Master Research Project	15	30				2 year Gr SOM Molecular Medicine			
MPTOX											
8	MPTX 504	Systemic Pharmacology I	3	6	MPTX 503 Principles of Pharmacology and Toxicology (5843) (C- and above)			1 year Gr SOM Pharmacology and Toxicology			
9	MPTX 507	Applied Toxicology	3	6	MPTX 503 Principles of Pharmacology and Toxicology (5843) (C- and above)			1 year Gr SOM Pharmacology and Toxicology			
10	MPTX 508	Research Methods in Pharmacology	3	6	MPTX 502 Cellular Communications (5842) (C- and above) OR MPTX 503 Principles of Pharmacology and Toxicology (5843) (C- and above)			1 year Gr SOM Pharmacology and Toxicology			
11	MPTX 509	Drug Discovery and Development II	3	6	MPTX 505 Drug Discovery I (5845) (C- and above)			1 year Gr SOM Pharmacology and Toxicology			
12	MPTX 511E	Environmental Toxicology	3	6				1 year Gr SOM Pharmacology and Toxicology			

13	MPTX 701	Research Project and Thesis	15	30	MPTX 601 Biostatistics and Critical Appraisal (6342) (C and above) AND MPTX 603 Introduction to Research Project (6344) (P)			2 year Gr SOM Pharmacology and Toxicology			
MSMR											
14	MSMR 502	Nutrition in Sports and Exercise	3	6				1 year Gr SOM Sports Medicine and Rehabilitation			
15	MSMR 506	Seminar in Sports Medicine	3	6				1 year Gr SOM Sports Medicine and Rehabilitation			
16	MSMR 509	Robots for Rehabilitation	3	6				1 year Gr SOM Sports Medicine and Rehabilitation			
17	MSMR 511	Introduction to Research Project	3	6				1 year Gr SOM Sports Medicine and Rehabilitation			
18	MSMR 601	Psychology of Sports and Rehabilitation	3	6				1 year Gr SOM Sports Medicine and Rehabilitation			
19	MSMR 602	Advances in Sports and Rehabilitation	4	8				2 year Gr SOM Sports Medicine and Rehabilitation			
20	MSMR 702	Master Research Project Thesis	12	24				2 year Gr SOM Sports Medicine and Rehabilitation			
Public Health											
21	PUBH 512	Biostatistical Modeling and Sampling	3	6				1 year Gr SOM Public Health			
22	PUBH 522	Advanced Analytical Epidemiology	3	6				1 year Gr SOM Public Health			
23	PUBH 551	Health Services Management, Health Economic and Health Policy	3	6				1 year Gr SOM Public Health			
24	PUBH 631	Social and Behavioral Sciences in Public Health	3	6				1 year Gr SOM Public Health			
25	PUBH 641	Problem Investigations in Environmental Health	3	6				1 year Gr SOM Public Health			
26	PUBH 651	Risk Management in Health Care	3	6				2 year Gr SOM Public Health			
27	PUBH 652	Applied Methods in Health Services Research	3	6				2 year Gr SOM Public Health			
28	PUBH 682	Master's Project Implementation	12	24				2 year Gr SOM Public Health			