

**Course Requirements and Registration Priorities  
School of Medicine (Master), Spring 2021**

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
<b>SoM</b>											
<b>MMM</b>											
1	MMMM 506	Biocomputing	1	2				1 year Gr SOM Molecular Medicine			
2	MMMM 507	Critical Analysis of the Contemporary Concepts in Molecular Medicine	3	6				1 year Gr SOM Molecular Medicine			
3	MMMM 508	Molecular Immunology	3	6				1 year Gr SOM Molecular Medicine			
4	MMMM 509	From the Bench to the Bedside: Drug Development and Clinical Trials	3	6				1 year Gr SOM Molecular Medicine			
5	MMMM 510	Natural Medicine	3	6				1 year Gr SOM Molecular Medicine			
6	MMMM 511	Research Methods in Molecular Biomedicine	3	6				1 year Gr SOM Molecular Medicine			
7	MMMM 512	Molecular Basis of Chronic Inflammation	1	2				1 year Gr SOM Molecular Medicine			
8	MMMM 690	Master Research Project	15	30				2 year Gr SOM Molecular Medicine			
<b>MPTOX</b>											
9	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			
10	MPTX 507	Applied Toxicology	3	6	MPTX 503 Principles of Pharmacology and Toxicology (5843) (C- and above)			1 year Gr SOM Pharmacology and Toxicology			
11	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			
12	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			
13	MPTX 511E	Environmental Toxicology	3	6				1 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			

**Public Health**

19	PUBH 512	Biostatistical Modeling and Sampling	3	6				1 year Gr SOM Public Health	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
20	PUBH 522	Advanced Analytical Epidemiology	3	6				1 year Gr SOM Public Health	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
21	PUBH 551	Health Services Management, Health Economic and Health Policy	3	6				1 year Gr SOM Public Health	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
22	PUBH 631	Social and Behavioral Sciences in Public Health	3	6				1 year Gr SOM Public Health	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
23	PUBH 641	Problem Investigations in Environmental Health	3	6				1 year Gr SOM Public Health	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
24	PUBH 651	Risk Management in Health Care	3	6				2 year Gr SOM Public Health			
25	PUBH 652	Applied Methods in Health Services Research	3	6				2 year Gr SOM Public Health			
26	PUBH 682	Master's Project Implementation	12	24				2 year Gr SOM Public Health			