

**Course Requirements and Registration Priorities  
School of Medicine (Master), Spring 2023**

#	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 507	Critical Analysis of the Contemporary Concepts in Molecular Medicine	3	6				SoM			
2	MMMM 508	Molecular Immunology	3	6				SoM			
3	MMMM 509	From the Bench to the Bedside: Drug Development and Clinical Trials	3	6				SoM			
4	MMMM 511	Research Methods in Molecular Biomedicine	3	6				SoM			
5	MMMM 513	Molecular Basis of Neurological Disorders	3	6				SoM			
6	MMMM 690	Master Research Project	15	30				SoM			
<b>MPTOX</b>											
7	MPTX 504	Systemic Pharmacology I	3	6	MPTX 503 Principles of Pharmacology and Toxicology (5843) (C- and above)			SoM			
8	MPTX 507	Applied Toxicology	3	6	MPTX 503 Principles of Pharmacology and Toxicology (5843) (C- and above)			SoM			
9	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)			SoM			
10	MPTX 509	Drug Discovery and Development II	3	6	MPTX 505 Drug Discovery I (5845) (C- and above)			SoM			
11	MPTX 511E	Environmental Toxicology	3	6				SoM			
12	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)			SoM			
<b>MSMR</b>											
13	MSMR 502	Nutrition in Sports and Exercise	3	6				SoM			

14	MSMR 506	Seminar in Sports Medicine	3	6				SoM			
15	MSMR 509	Robots for Rehabilitation	3	6				SoM			
16	MSMR 511	Introduction to Research Project	3	6				SoM			
17	MSMR 514	Adaptive Physical Activity	3	6				SoM			
18	MSMR 515	Nutrition for Life	3	6				SoM			
19	MSMR 601	Psychology of Sports and Rehabilitation	3	6				SoM			
20	MSMR 602	Advances in Sports and Rehabilitation	4	8				SoM			
21	MSMR 702	Master Research Project Thesis	12	24				SoM			
<b>Public Health</b>											
22	PUBH 512	Biostatistical Modeling and Sampling	3	6				SoM			
23	PUBH 522	Advanced Analytical Epidemiology	3	6				SoM			
24	PUBH 551	Health Services Management, Health Economic and Health Policy	3	6				SoM			
25	PUBH 631	Social and Behavioral Sciences in Public Health	3	6				SoM			
26	PUBH 641	Problem Investigations in Environmental Health	3	6				SoM			
27	PUBH 651	Risk Management in Health Care	3	6				SoM			
28	PUBH 652	Applied Methods in Health Services Research	3	6				SoM			
29	PUBH 682	Master's Project Implementation	12	24				SoM			