

**Course Requirements and Registration Priorities
School of Sciences and Humanities (PhD), Spring 2021**

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
SSH											
Area Studies											
1	EAS 703	Elective in Eurasian Social Sciences	4	8							
2	EAS 708	Proseminar in Eurasian Humanities	4	8							
3	EAS 709	Proseminar in Eurasian Social Sciences	4	8							
4	EAS 712	Doctoral Seminar in Eurasian Studies II	4	8							
5	EAS 713	Qualifying Examination	0	0							
6	EAS 800-0	Dissertation Research in Eurasian Studies	0	0							
Biological Science											
7	BIOL 800-0	Thesis Research	0	0				Life Sciences			
8	BIOL 830	Advanced Neuroscience	4	8				Biomedical Sciences, Life Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM	
9	BIOL 837	Advanced Optical and Electron Microscopy	4	8				Biomedical Sciences, Life Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM	
10	BIOL 870	Advanced Biotechnology	4	8				Biomedical Sciences, Life Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM	
11	BIOL 880	Applied Bioinformatics	4	8				Biomedical Sciences, Life Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM	
12	BIOL 891	Cellular Biophysics	4	8				Biomedical Sciences, Life Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM	
Languages, Literature and Linguistics											
13	LING 772	Language Ideologies	4	8				SSH	GSB, GSE, GSPP, SEDS, SMG, SoM		
14	WLL 740	Oral Epic in Central Asian	4	8			WLL 440 Oral Epic in Central Asia (4016) (C- and above) OR WLL 540 Oral Epic in Central Asia (4017) (C- and above)				
Mathematics											
15	MATH 700-0	Thesis Research	0	0				Mathematics	SEDS, SSH	GSB, GSE, GSPP, SMG, SoM	

16	MATH 702	Functional Analysis with Applications	4	8				Mathematics	SEDS, SSH	GSB, GSE, GSPP, SMG, SoM	
17	MATH 722	Advanced Partial Differential Equations	4	8	MATH 701 Real Analysis (5489) (B and above)			Mathematics	SEDS, SSH	GSB, GSE, GSPP, SMG, SoM	
18	MATH 751	Probability Theory	4	8				Mathematics	SEDS, SSH	GSB, GSE, GSPP, SMG, SoM	
19	MATH 791	Topics in Mathematics	4	8				Mathematics	SEDS, SSH	GSB, GSE, GSPP, SMG, SoM	
Physics											
20	PHYS 700-0	Thesis Research	0	0				Physics			
21	PHYS 701	Current Research Literature	3	6				Physics			
22	PHYS 710	Quantum Mechanics	4	8				Physics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
23	PHYS 720	Statistical Physics	4	8				Physics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
24	PHYS 774	Lasers and Photonics	4	8				Physics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
Sociology and Anthropology											
25	SOC 725	COVID-19: The sociocultural aspects of a pandemic	4	8				GSB, GSE, GSPP, SEDS, SMG, SSH, SoM			