

Course Requirements and Registration Priorities (Undergraduate), Summer 2017

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
Other											
Other											
1	T-4ZSS 0115	International Business	3	6							
2	T-ANTHRO 104	Cult Anthro&Human Diversity	3	6							
3	T-CBE 255	Introduction to Chemical Process Modeling	3	6							
4	T-COM ARTS 347	Race, Ethnicity, and Media	3	6							
5	T-COMP SCI 540	Intro-Artificial Intelligence	3	6							
6	T-DS 501	Dsn Thinking - Inspire, Innovate	3	6							
7	T-ED PSYCH 301	How People Learn	3	6							
8	T-ENGL 357	Major American Poets	3	6							
9	T-ENVIRST 260	Introductory Ecology	3	6							
10	T-GENETICS 466	Principles of Genetics	3	6							
11	T-HISTORY 213	Jews and American Pop. Culture	3	6							
12	T-INTL BUS 200	International Business	3	6							
13	T-ISSU 1009	International Politics of Human Rights	3	6							
14	T-ISYE 313	Engineering Economic Analysis	3	6							
15	T-JMM 570	Politics and Economics of the Free Society	3	6							
16	T-KINES 277	Kendo:Intgratn-Mrtl&Lib Art	3	6							
17	T-LAND ARC 375	Intro to architectural and environmental design	3	6							
18	T-M E 361	Thermodynamics	3	6							
19	T-MATH 431	Intro-Theory of Probability	3	6							
20	T-ME 420	Polymer Composites Processing	3	6							
21	T-MHR 434	Venture Creation	3	6							
22	T-MSE 350	Introduction to Materials Science	3	6							

23	T-PHILOS 211	Elementary Logic	3	6						
24	T-PHYSIOL 335	Physiology	4	8						
25	T-PSYCH 202	Introduction to Psychology	3	6						
26	T-SOC 134	Soc of Race & Ethnicity in US	3	6						
27	T-SOC 120	Marriage and Family	3	6						
28	T-SOC 138	The Sociology of Gender	3	6						
29	T-SOC 641	Sociology of Law	3	6						
30	T-STAT 431	Intro-Theory of Probability	3	6						
SSH										
Biological Science										
31	BIOL 399	Biology Internship	3	6				Through Add form only		
32	BIOL 492	Directed Study in Biology	3	6				Through Add form only		
Chemistry										
33	CHEM 101L	General Chemistry I lab	1	2		CHEM 101 General Chemistry I (113) (C and above)		Chemistry	SST	SHSS
34	CHEM 102	General Chemistry II	3	6	CHEM 101 General Chemistry I (113) (C and above)			Chemistry	SST	SHSS
35	CHEM 102L	General Chemistry II lab	1	2	CHEM 101L General Chemistry I lab (179) (C and above)	CHEM 102 General Chemistry II (232) (C and above)		Chemistry	SST	SHSS
36	CHEM 189c	Independent Study	3	6				Through Add form only		
37	CHEM 388	Chemistry Internship	3	6				Through Add form only		
Communication and Composition										
38	COMM 240	Health Communication	3	6				SEng, SHSS, SST		
39	COMM 350	Science, Health, and Social Influence	3	6				SEng, SHSS, SST		
40	SHSS 300	SHSS Internship	3	6				Through Add form only		
41	SHSS 301	SHSS Internship Second Experience	3	6				Through Add form only		
42	SHSS 398	Independent Study	1	2				Through Add form only		
Economics										

43	ECON 300	Research Assistance in Economics	1	2	ECON 101 Introduction to Microeconomics (379) (C- and above) AND ECON 102 Introduction to Macroeconomics (503) (C- and above)			Through Add form only		
History, Philosophy and Religious Studies										
44	HST 100	History of Kazakhstan	3	6				3 year UG SENG, 3 year UG SHSS, 3 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	SEng, SHSS, SST	
45	HST 104	Central Asian History II (1700 - 1991)	3	6				SEng, SHSS, SST		
46	PHIL 399	Special Topics in Philosophy	3	6	PHIL 101 Introduction to Philosophy (242) (and above) OR PHIL 210 Ethics (459) (and above) OR PHIL 320 Truth, Knowledge and Belief (470) (and above) OR PHIL 230/PLS 230 Religion and Democracy (671) (and above)					
Kazakh Language and Turkic Studies										
47	KAZ 101	Basic Kazakh I	3	6	KLL "Basic"			SEng	SHSS, SST	
48	KAZ 111	Intermediate Kazakh I	3	6	KLL "Intermediate"			Through Add form only		
49	KAZ 121	Upper-Intermediate Kazakh	3	6	KLL "Upper-Intermediate"			SEng	SHSS, SST	
50	KAZ 211	Academic Speaking in Kazakh	3	6	KAZ 201 Academic Kazakh I (4561) (C- and above) OR KLL "Upper-Intermediate" OR KLL "Advanced"			SEng	SHSS, SST	
51	KAZ 366	Kazakh Language for Engineers	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"			SEng	SHSS, SST	
52	KAZ 367	Practical Cultural Kazakh Language	0	0				Through Add form only		
Languages, Literature and Linguistics										
53	FRE 221	Introduction to French and Francophone Studies	3	6	FRE 102 Beginning French II (454) (C- and above)			Through Add form only		
54	FRE 311	French for Oral Proficiency	3	6	FRE 201 Intermediate French I (667) (C- and above)			SEng, SHSS, SST		
55	LING 371	Practicum in Teaching Foreign Languages	2	4						
56	RFL 103	Beginning Russian	4	8				Through Add form only		

57	RFL 203	Intermediate Russian	4	8				Through Add form only			
58	RFL 303	Advanced Russian	4	8				Through Add form only			
59	RFL 403	Advanced and Superior Composition and Conversation Russian	4	8				Through Add form only			
60	WLL 246	Survey of Contemporary Russian Literature and Culture	3	6	Subject "WLL" BETWEEN 100 and 199 OR WCS 150 Rhetoric and Composition (2183) (C- and above)			SEng, SHSS, SST			
61	WLL 399	Independent Study	3	6				Through Add form only			
Mathematics											
62	MATH 161	Calculus I	4	8							
63	MATH 162	Calculus II	4	8	MATH 161 Calculus I (118) (C and above)			Mathematics	SST	SHSS	
64	MATH 399	Internship	3	6				Through Add form only			
Physics											
65	PHYS 161	Physics I for Scientists and Engineers with Laboratory	4	8		MATH 161 Calculus I (118) (C and above)	PHYS 171 Physics I for Physics Majors with Laboratory (1401) (C- and above)	Biological Sciences, Chemistry	SST	SHSS	
66	PHYS 162	Physics II for Scientists and Engineers with Laboratory	4	8	PHYS 161 Physics I for Scientists and Engineers with Laboratory (116) (C- and above) OR PHYS 151 Introductory Physics I with Lab (649) (C- and above)		PHYS 172 Physics II for Physics Majors with Laboratory (1402) (C- and above)	Physics	SST	SHSS	
67	PHYS 299	Research project and internship	3	6				Through Add form only			
68	PHYS 399	Physics Research Project	3	6				Through Add form only			
69	PHYS 491	Directed Study of Advanced Physics Topics	3	6				Through Add form only			
Political Science and International Relations											
70	PLS 395	Independent Study	3	6	PLS 210 Political Science Research Methods (129) (C- and above) AND PLS 211 Quantitative Methods (221) (C- and above)						
Sociology and Anthropology											
71	ANT 101	Introduction to Sociocultural Anthropology	3	6				SEng, SHSS, SST			

72	ANT 399	Special Topics in Anthropology	3	6				Through Add form only			
73	ANT 400	Research Assistance in Anthropology	1	2							
74	SOC 101	Introduction to Sociology	3	6				1 year UG SHSS, Anthropology, Sociology	1 year UG SST	2 year UG SENG, 2 year UG SHSS, 2 year UG SST	
SEDS											
Chemical and Materials Engineering											
75	ECHE 222	Chemistry I	3	6							
Computer Science											
76	CSCI 152	Performance and Data Structures	4	8	CSCI 151 Programming for Scientists and Engineers (192) (C- and above) OR CSCI 150 Fundamentals of Programming (1501) (C- and above) OR CSCI 261 Object Oriented Programming with Java I (171) (C- and above) OR ROBT 102 Programming for robotics and physics (188) (C- and above)			Computer Science	SST	SHSS	
77	CSCI 299	Internship I	3	6				Through Add form only			
78	CSCI 398	Directed Study	3	6				Through Add form only			
79	CSCI 399	Internship II	3	6				Through Add form only			
80	CSCI 399A	Internship II - A	1	2				Through Add form only			
81	CSCI 399F	Internship II - F	6	12				Through Add form only			
Robotics and Mechatronics											
82	ROBT 399	Internship	3	6				Through Add form only			
School of Engineering											
83	BENG 308	Internship	4	8							
84	BENG 312	Internship	6	12							