

Course Requirements and Registration Priorities (Undergraduate), Fall 2018

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
SEng											
Chemical Engineering											
1	ECHE 126	Introduction to Chemical Engineering	3	6							
2	ECHE 222	Chemistry I	3	6							
3	ECHE 319	Chemical Engineering Thermodynamics	3	6							
4	ECHE 333	Separation Processes-I	3	6	ECHE 319 Chemical Engineering Thermodynamics (D and above)						
5	ECHE 369	Transport Phenomena-II	3	6							
6	ECHE 385	Research Practice	3	6							
7	ECHE 418	Capstone project 1	3	6	ECHE 323 Computational methods in Chemical Engineering-I (D and above)						
8	ECHE 478	Electrochemical Engineering and Corrosion Protection	3	6	ECHE 222 Chemistry I (D and above)			4 year UG SEng Chemical Engineering			
9	ECHE 481	Chemical Reaction Engineering	3	6	ECHE 126 Introduction to Chemical Engineering (D and above) AND BENG 124 Engineering Mathematics I (D and above) AND BENG 225 Engineering Mathematics II (D and above)						
10	ECHE 484	Multi-Phase Flows	3	6	ECHE 319 Chemical Engineering Thermodynamics (D and above) AND ECHE 270 Transport Phenomena-I (D and above)			4 year UG SEng Chemical Engineering			
11	ECHE 486	Chemical Process Safety	3	6							
12	ECHE 487	Soft Matter, Foods and Colloids	3	6				4 year UG SEng Chemical Engineering			
13	ECHE 488	Atmospheric Chemistry and Physics	3	6				4 year UG SEng Chemical Engineering			
Civil Engineering											
14	ECE 215	Surveying	3	6							
15	ECE 216	Civil Engineering CAD	3	6							
16	ECE 217	Structural Analysis I	3	6	BENG 117 Engineering Mechanics (D and above)						

17	ECE 302	Civil Engineering Materials	3	6	BENG 221 Engineering Materials (D and above)						
18	ECE 303	Construction Management and Practice	3	6	BENG 148 Engineering Practice (D and above)						
19	ECE 307	Engineering Geology and Rock Mechanics	3	6							
20	ECE 318	Structural Design - Concrete	3	6	ECE 479 Structural Analysis II (C- and above)						
21	ECE 401	Capstone Project 1	3	6							
22	ECE 404	Construction Technologies and Processes	3	6	BENG 148 Engineering Practice (D and above) AND ECE 302 Civil Engineering Materials (D and above)						
23	ECE 405	Environmental Engineering	3	6	ECE 473 Environmental Systems (D and above) OR ECE 218 Environmental Chemistry (D and above)						
24	ECE 416	Highway Engineering	3	6	ECE 302 Civil Engineering Materials (D and above)						
25	ECE 421	Behaviour and Design of Structural System	3	6	(ECE 318 Structural Design - Concrete (D and above) OR ECE 314 Structural Engineering Applications I (D and above)) AND (ECE 319 Structural Design - Steel (D and above) OR ECE 315 Structural Engineering Applications II (D and above))			4 year UG SEng Civil Engineering			
26	ECE 481	Individual Research Projects in Civil Engineering	3	6							
27	ECE 482	Solid and Hazardous Waste Management	3	6	ECE 405 Environmental Engineering (C- and above)			4 year UG SEng Civil Engineering			
Electrical and Electronic Engineering											
28	EEE 212	Signals and Systems	3	6	BENG 225 Engineering Mathematics II (D and above)						
29	EEE 238	Digital Signal and Image Processing	3	6							
30	EEE 250	Microelectronic Devices and Circuits	3	6	BENG 114 Introduction to Electrical Systems (D and above)						
31	EEE 251	Electronic Engineering Design Principles	3	6	BENG 114 Introduction to Electrical Systems (D and above)						
32	EEE 342	Electromagnetics	3	6							
33	EEE 345	Power Electronics	3	6							
34	EEE 382	Antennas and Propagation	3	6							

35	EEE 384	Digital Integrated Circuits Design	3	6	EEE 250 Microelectronic Devices and Circuits (C- and above)						
36	EEE 437	Capstone Project 1	3	6							
37	EEE 448	Power Transmission and Distribution plants	3	6							
38	EEE 450	RF and Microwave Circuit Design	3	6							
39	EEE 451	High Voltage Engineering	3	6							
40	EEE 452	Power Systems Protection	3	6							
41	EEE 482	Mobile Communications	3	6	EEE 239 Communication systems (C- and above)						
42	EEE 490	Introduction to Big Data	3	6							
43	EEE 491	Internet of Things	3	6	BENG 146 Programming for Engineers (C- and above) AND EEE 343 Embedded Microcontrollers (C- and above)						
44	EEE 492	Deep Learning Machines	3	6							
45	EEE 493	Industry 4.0	3	6							
Mechanical Engineering											
46	EME 253	Computer Aided Engineering	3	6							
47	EME 254	Mechanics of Materials	3	6							
48	EME 262	Machine Dynamics I	3	6							
49	EME 354	Advanced Control Systems	3	6	BENG 219 Control Systems (D and above)						
50	EME 358	Heat Transfer	3	6	BENG 226 Engineering Thermodynamics (D and above) AND EME 275 Fluid Mechanics I (D and above)						
51	EME 361	Machine Design	3	6							
52	EME 410	Aerodynamics	3	6	EME 357 Fluid Mechanics 2 (D and above)						
53	EME 412	Heating, Ventilating, and Air Conditioning	3	6							
54	EME 413	Computer Aided Geometric Design	3	6	EME 253 Computer Aided Engineering (C- and above)						
55	EME 451	Capstone project 1	3	6							
56	EME 456	Feasibility Analysis of Clean Energy Technologies	3	6							
57	EME 463	Machine Dynamics II	3	6							

58	EME 467	Vehicle Propulsion Systems	3	6		EME 456 Feasibility Analysis of Clean Energy Technologies (C- and above)				
59	EME 487	Mechatronics Systems Design	3	6	BENG 219 Control Systems (C- and above)					
Mechanical and Aerospace Engineering										
60	ENG 100	Introduction to Engineering	3	6			1 year UG SENG	1 year UG SMG, 1 year UG SST	1 year UG SHSS	
61	ENG 101	Programming for Engineers	3	6			1 year UG SENG	1 year UG SMG, 1 year UG SST	1 year UG SHSS	
School of Engineering										
62	BENG 215	Sensors and Actuators	3	6						
63	BENG 228	Engineering Mathematics III	3	6	BENG 124 Engineering Mathematics I (D and above) AND BENG 225 Engineering Mathematics II (D and above)					
64	BENG 405	Project Management	3	6						
SST										
Biological Science										
65	BIOL 101	Biology for non-Science majors	3	6			SEng, SHSS, SMG			
66	BIOL 110	Modern Biology I with Lab	4	8		BIOL 110 Modern Biology I (C- and above) OR BIOL 110 Modern Biology I Lab (C- and above)	Biological Sciences, Chemistry	SST	SHSS	
67	BIOL 230	Human Anatomy and Physiology I	4	8	((BIOL 110 Modern Biology I (C- and above) AND BIOL 110 Modern Biology I Lab (C- and above)) OR BIOL 110 Modern Biology I with Lab (C- and above) OR PREM 110 Pre-med Biology I with lab (C- and above)) AND ((BIOL 120 Modern Biology II (C- and above) AND BIOL 120 Modern Biology II Lab (C- and above)) OR BIOL 120 Modern Biology II with Lab (C- and above))		Biological Sciences	SST	SEng, SHSS, SMG	

68	BIOL 305	Introduction to Microbiology with Lab	4	8	((BIOL 110 Modern Biology I (C- and above) AND BIOL 110 Modern Biology I Lab (C- and above)) OR BIOL 110 Modern Biology I with Lab (C- and above) OR PREM 110 Pre-med Biology I with lab (C- and above)) AND (BIOL 120 Modern Biology II with Lab (C- and above) OR (BIOL 120 Modern Biology II (C- and above) AND BIOL 120 Modern Biology II Lab (C- and above)))			Biological Sciences	SST	SEng, SHSS, SMG	
69	BIOL 320	Developmental Biology	3	6	(BIOL 110 Modern Biology I (C- and above) OR BIOL 110 Modern Biology I with Lab (C- and above)) AND (BIOL 120 Modern Biology II (C- and above) OR BIOL 120 Modern Biology II with Lab (C- and above)) AND (BIOL 220 Molecular Biology of Cell (C- and above) OR BIOL 301 Molecular Biology of Cell with Lab (C- and above) OR BIOL 231 Human Anatomy and Physiology II (C- and above))			Biological Sciences	SST	SEng, SHSS, SMG	
70	BIOL 340	Introduction to Bioinformatics with Lab	4	8	((BIOL 110 Modern Biology I (C- and above) AND BIOL 110 Modern Biology I Lab (C- and above)) OR PREM 110 Pre-med Biology I with lab (C- and above) OR BIOL 110 Modern Biology I with Lab (C- and above)) AND (BIOL 120 Modern Biology II with Lab (C- and above) OR (BIOL 120 Modern Biology II (C- and above) AND BIOL 120 Modern Biology II Lab (C- and above))) AND ((BIOL 220 Molecular Biology of Cell (C- and above) AND BIOL 220 Molecular Biology of Cell Lab (C- and above)) OR BIOL 301 Molecular Biology of Cell with Lab (C- and above) OR BIOL 231 Human Anatomy and Physiology II (C- and above))			Biological Sciences	SST	SEng, SHSS, SMG	

71	BIOL 352	Biology of Cancer	3	6	(BIOL 110 Modern Biology I (C- and above) OR BIOL 110 Modern Biology I with Lab (C- and above) OR PREM 110 Pre-med Biology I with lab (C- and above)) AND (BIOL 120 Modern Biology II (C- and above) OR BIOL 120 Modern Biology II with Lab (C- and above)) AND (BIOL 220 Molecular Biology of Cell (C- and above) OR BIOL 301 Molecular Biology of Cell with Lab (C- and above) OR BIOL 231 Human Anatomy and Physiology II (C- and above))			Biological Sciences	SST	SEng, SHSS, SMG	
72	BIOL 355	Critical Research Reasoning	3	6	(BIOL 120 Modern Biology II with Lab (C- and above) OR (BIOL 120 Modern Biology II (C- and above) AND BIOL 120 Modern Biology II Lab (C- and above))) AND (BIOL 231 Human Anatomy and Physiology II (C- and above) OR BIOL 301 Molecular Biology of Cell with Lab (C- and above) OR (BIOL 220 Molecular Biology of Cell (C- and above) AND BIOL 220 Molecular Biology of Cell Lab (C- and above)))			Biological Sciences	SST	SEng, SHSS, SMG	
73	BIOL 385	The cell signaling: principles and mechanisms	3	6	BIOL 120 Modern Biology II with Lab (C- and above)			Biological Sciences	SST	SEng, SHSS, SMG	
74	BIOL 410	Introduction to Immunology	3	6	(BIOL 110 Modern Biology I (C- and above) OR BIOL 110 Modern Biology I with Lab (C- and above) OR PREM 110 Pre-med Biology I with lab (C- and above)) AND (BIOL 120 Modern Biology II (C- and above) OR BIOL 120 Modern Biology II with Lab (C- and above)) AND ((BIOL 220 Molecular Biology of Cell (C- and above) OR BIOL 301 Molecular Biology of Cell with Lab (C- and above)) OR BIOL 210 Introduction to Microbiology (C- and above) OR BIOL 231 Human Anatomy and Physiology II (C- and above))			Biological Sciences	SST	SEng, SHSS, SMG	
75	BIOL 455	Biotechnology	3	6	BIOL 301 Molecular Biology of Cell with Lab (C- and above)			Biological Sciences	SST	SEng, SHSS, SMG	
76	BIOL 470	Advanced Cell Biology	3	6	BIOL 301 Molecular Biology of Cell with Lab (C- and above) AND BIOL 341 Biochemistry I (C- and above)			Biological Sciences	SST	SEng, SHSS, SMG	
77	BIOL 490	Graduation Project 1	4	8				Through Add form only			

78	BIOL 492	Directed study in Biology	3	6				Through Add form only			
Chemistry											
79	CHEM 090	Chemistry for Non-Science majors	3	6				SHSS			
80	CHEM 091	Survey of Physical Science	3	6				SHSS			
81	CHEM 101	General Chemistry I	3	6				Biological Sciences, Chemistry, SMG	SST	SEng, SHSS	
82	CHEM 101L	General Chemistry I lab	1	2		CHEM 101 General Chemistry I (C and above)		Biological Sciences, Chemistry, SMG	SST	SEng, SHSS	
83	CHEM 211	Organic Chemistry I	3	6	CHEM 102 General Chemistry II (C and above)			Chemistry	Biological Sciences	SST	
84	CHEM 211L	Organic Chemistry I Lab	2	4	CHEM 102L General Chemistry II lab (C and above)	CHEM 211 Organic Chemistry I (C and above)		Chemistry	Biological Sciences	SST	
85	CHEM 212	Organic Chemistry II	3	6	CHEM 211 Organic Chemistry I (C and above) OR CHEM 191 Chemistry I for Engineers (C and above)			Chemistry	Biological Sciences	SST	
86	CHEM 220	Quantitative Chemical Analysis with lab	4	8	CHEM 102 General Chemistry II (C and above) AND CHEM 102L General Chemistry II lab (C and above)			Chemistry	Biological Sciences	SST	
87	CHEM 331	Physical Chemistry I	3	6	CHEM 220 Quantitative Chemical Analysis with lab (C and above) AND PHYS 162 Physics II for Scientists and Engineers with Laboratory (C and above)			Chemistry	Biological Sciences	SST	
88	CHEM 331L	Physical Chemistry Lab	1	2		CHEM 331 Physical Chemistry I (C and above)		Chemistry	Biological Sciences	SST	
89	CHEM 341	Biochemistry I	3	6	CHEM 211 Organic Chemistry I (C and above) AND BIOL 120 Modern Biology II with Lab (C- and above)			Chemistry	Biological Sciences	SST	
90	CHEM 341L	Biochemistry I Lab	1	2	CHEM 212L Organic Chemistry II Lab (C and above)	CHEM 341 Biochemistry I (C and above)		Chemistry	Biological Sciences	SST	
91	CHEM 350	Descriptive Inorganic Chemistry	3	6	CHEM 102 General Chemistry II (C and above)			Chemistry	Biological Sciences	SST	
92	CHEM 400	Chemistry Seminar	3	6	CHEM 380 Research Methods (C and above)			Chemistry	Biological Sciences	SST	
93	CHEM 410	Structural Spectroscopy	4	8	CHEM 212 Organic Chemistry II (C and above)			Chemistry	Biological Sciences	SST	

94	CHEM 450	Advanced Inorganic Chemistry	4	8	CHEM 212 Organic Chemistry II (C and above) AND CHEM 212L Organic Chemistry II Lab (C and above) AND CHEM 350 Descriptive Inorganic Chemistry (C and above)			Chemistry	Biological Sciences	SST	
95	CHEM 471	Environmental Chemistry	3	6	CHEM 320 Instrumental Analysis with Labs (C and above) AND CHEM 212 Organic Chemistry II (C and above)			Chemistry	Biological Sciences	SST	
Computer Science											
96	CSCI 151	Programming for Scientists and Engineers	4	8				ROBT 102 Programming for robotics and physics (C- and above) OR CSCI 150 Fundamentals of Programming (C- and above)	1 year UG SST	SMG, SST	SHSS
97	CSCI 231	Computer Systems and Organization	3	6	CSCI 152 Performance and Data Structures (C- and above)			Computer Science			
98	CSCI 235	Programming Languages	4	8	CSCI 152 Performance and Data Structures (C and above)			Computer Science			
99	CSCI 262	Software Project Management	3	6	CSCI 152 Performance and Data Structures (C- and above)			Computer Science	SST	SHSS	
100	CSCI 281	Human-Computer Interaction	3	6	CSCI 152 Performance and Data Structures (C- and above)			Computer Science	SST	SHSS	
101	CSCI 299	Internship I	3	6				Through Add form only			
102	CSCI 344	Data Mining and Decision Support	3	6	CSCI 341 Database Systems (C- and above) AND MATH 273 Linear Algebra with Applications (C- and above)			Computer Science			
103	CSCI 361	Software Engineering	3	6	CSCI 152 Performance and Data Structures (C- and above)			Computer Science			
104	CSCI 390	Artificial Intelligence	3	6	CSCI 152 Performance and Data Structures (C- and above)			Computer Science			
105	CSCI 398	Directed Study	3	6				Through Add form only			
106	CSCI 408	Senior Project I	3	6				Computer Science			
107	CSCI 434	Information Security	3	6			CSCI 333 Computer Networks (D and above)	Computer Science			
108	CSCI 471	Complexity and Computability	3	6	MATH 251 Discrete Mathematics (C- and above)			Computer Science			

109	CSCI 494	Deep Learning	3	6	CSCI 390 Artificial Intelligence (C and above) AND MATH 273 Linear Algebra with Applications (C and above)			Computer Science			
Mathematics											
110	MATH 109	Mathematical Discovery	3	6				SHSS	SST		
111	MATH 161	Calculus I	4	8				1 year UG SENG, 1 year UG SMG, 1 year UG SST	SST	SEng, SHSS	
112	MATH 162	Calculus II	4	8	MATH 161 Calculus I (C and above)			3 year UG SHSS, 4 year UG SHSS, SST	SHSS		
113	MATH 251	Discrete Mathematics	3	6	MATH 162 Calculus II (C and above)			Computer Science, Mathematics	Physics, Robotics and Mechatronics, SHSS		
114	MATH 263	Calculus III	4	8	MATH 162 Calculus II (C and above)			4 year UG SHSS, SST	SHSS		
115	MATH 273	Linear Algebra with Applications	4	8	MATH 161 Calculus I (C and above)	MATH 162 Calculus II (C and above)		4 year UG SHSS, SST	SHSS		
116	MATH 274	Introduction to Differential Equations	3	6	MATH 162 Calculus II (C and above) AND MATH 273 Linear Algebra with Applications (C and above)			4 year UG SHSS, SST	SHSS		
117	MATH 310	Applied Statistical Methods	3	6	MATH 161 Calculus I (C- and above)		SOC 203 Quantitative Methods in Sociology (C- and above) OR PLS 211 Quantitative Methods (C- and above)	2 year UG SST Biological Sciences, 2 year UG SST Computer Science, 3 year UG SST Biological Sciences, 3 year UG SST Computer Science, 4 year UG SST Biological Sciences, 4 year UG SST Computer Science	Mathematics, SHSS		
118	MATH 321	Probability	3	6	MATH 162 Calculus II (C and above)		ECON 211 Economic Statistics (C- and above) OR PLS 211 Quantitative Methods (C- and above)	4 year UG SHSS, Computer Science, Mathematics	SHSS, SST		

119	MATH 323	Actuarial Mathematics I	3	6	MATH 321 Probability (C- and above) OR MATH 162 Calculus II (C- and above) AND MATH 310 Applied Statistical Methods (C- and above)			Mathematics	SHSS		
120	MATH 351	Numerical Methods with Applications	3	6	MATH 274 Introduction to Differential Equations (C- and above) AND MATH 263 Calculus III (C- and above)			Mathematics	SHSS, SST		
121	MATH 361	Real Analysis I	3	6	MATH 263 Calculus III (C- and above)			Mathematics	SHSS, SST		
122	MATH 425	Stochastic Processes	3	6	MATH 321 Probability (C- and above)			Mathematics	SHSS, SST		
123	MATH 441	Design of Experiments	3	6	MATH 273 Linear Algebra with Applications (C- and above) AND (MATH 310 Applied Statistical Methods (C- and above) OR MATH 322 Mathematical Statistics (C- and above))			Mathematics	SHSS, SST		
124	MATH 471	Nonlinear Differential Equations	3	6	MATH 273 Linear Algebra with Applications (C- and above) AND MATH 274 Introduction to Differential Equations (C- and above)			Mathematics	SHSS, SST		
125	MATH 480	Complex Analysis	3	6	MATH 263 Calculus III (C- and above)			Mathematics	SHSS, SST		
126	MATH 481	Partial Differential Equations	3	6		MATH 274 Introduction to Differential Equations (C- and above) AND MATH 480 Complex Analysis (C- and above)		Mathematics	SHSS, SST		
Physics											
127	PHYS 161	Physics I for Scientists and Engineers with Laboratory	4	8		MATH 161 Calculus I (D and above) OR MATH 162 Calculus II (D and above)	PHYS 171 Physics I for Physics Majors with Laboratory (C- and above)	1 year UG SENG, 1 year UG SMG, 1 year UG SST	SST	SEng, SHSS, SMG	
128	PHYS 201	Introductory Astronomy I	3	6	MATH 162 Calculus II (C- and above)			Physics	SEng, SHSS, SMG, SST		

129	PHYS 221	Classical Mechanics I	3	6	PHYS 172 Physics II for Physics Majors with Laboratory (C- and above) OR PHYS 162 Physics II for Scientists and Engineers with Laboratory (C- and above)	MATH 263 Calculus III (D and above) AND MATH 274 Introduction to Differential Equations (D and above)		Physics	SST	SEng, SHSS, SMG	
130	PHYS 261	Modern Physics with laboratory	4	8	MATH 162 Calculus II (C- and above) AND (PHYS 152 Introductory Physics II with Lab (C- and above) OR PHYS 162 Physics II for Scientists and Engineers with Laboratory (C- and above) OR PHYS 172 Physics II for Physics Majors with Laboratory (C- and above))			Physics	SST	SEng, SHSS, SMG	
131	PHYS 315	Mathematical Methods of Physics	3	6	(PHYS 172 Physics II for Physics Majors with Laboratory (C- and above) OR PHYS 162 Physics II for Scientists and Engineers with Laboratory (C- and above)) AND MATH 274 Introduction to Differential Equations (C- and above)			Physics	SST	SEng, SHSS, SMG	
132	PHYS 361	Classical Electrodynamics I	3	6	(PHYS 172 Physics II for Physics Majors with Laboratory (C- and above) OR PHYS 162 Physics II for Scientists and Engineers with Laboratory (C- and above)) AND MATH 274 Introduction to Differential Equations (C- and above)	PHYS 315 Mathematical Methods of Physics (D and above) OR PHYS 411 Advanced Mathematical Physics (D and above)		Physics	SST	SEng, SHSS, SMG	
133	PHYS 452	Quantum Mechanics II	3	6	PHYS 451 Quantum Mechanics I (C- and above)			Physics	SST	SEng, SHSS, SMG	
134	PHYS 465	Advanced Experimental Physics	3	6				Physics	SST	SEng, SHSS, SMG	
135	PHYS 474	Lasers and Photonics	3	6	PHYS 370 Optics with Laboratory (C- and above)			Physics	SST	SEng, SHSS, SMG	
Robotics and Mechatronics											
136	ROBT 201	Mechanics: Statics and Dynamics	3	6	MATH 162 Calculus II (C- and above) AND (PHYS 161 Physics I for Scientists and Engineers with Laboratory (C- and above) OR PHYS 171 Physics I for Physics Majors with Laboratory (C- and above))			Robotics and Mechatronics	SST		

137	ROBT 203	Electrical and Electronic Circuits I with Lab	4	8	MATH 162 Calculus II (C- and above) AND (PHYS 162 Physics II for Scientists and Engineers with Laboratory (C- and above) OR PHYS 172 Physics II for Physics Majors with Laboratory (C- and above) OR (PHYS 141 Physics I for non-majors with Lab (C- and above) AND PHYS 142 Physics II for non-majors with Lab (C- and above)))			Robotics and Mechatronics	SST		
138	ROBT 205	Signals and Sensing with Lab	4	8	MATH 162 Calculus II (C- and above) AND (PHYS 162 Physics II for Scientists and Engineers with Laboratory (C- and above) OR PHYS 172 Physics II for Physics Majors with Laboratory (C- and above))			Robotics and Mechatronics	SST		
139	ROBT 301	Mechanical Design I with CAD Laboratory	4	8	ROBT 201 Mechanics: Statics and Dynamics (C- and above)			Robotics and Mechatronics	SST		
140	ROBT 303	Linear Control Theory with Lab	4	8	ROBT 202 System Dynamics and Modeling (C- and above) AND MATH 274 Introduction to Differential Equations (C- and above)			Robotics and Mechatronics	SST		
141	ROBT 305	Embedded Systems	3	6	ROBT 206 Microcontrollers with Lab (C- and above)			Robotics and Mechatronics	SST		
142	ROBT 307	Power Electronics	3	6	ROBT 204 Electrical and Electronic Circuits II with Lab (C- and above)			Robotics and Mechatronics	SST		
143	ROBT 308	Industrial Automation	3	6				Robotics and Mechatronics	SST		
144	ROBT 401	Robot Dynamics and Control	3	6	ROBT 303 Linear Control Theory with Lab (C- and above)			Robotics and Mechatronics	SST		
145	ROBT 407	Statistical Methods and Machine Learning	3	6	MATH 273 Linear Algebra with Applications (C- and above)			Robotics and Mechatronics	SST		
146	ROBT 414	Human-Robot Interaction	3	6	CSCI 152 Performance and Data Structures (C- and above)			Robotics and Mechatronics	SST		
SHSS											
Communication and Composition											
147	SHSS 150	Rhetoric and Composition	3	6				1 year UG SENG, 1 year UG SMG, 1 year UG SST	1 year UG SHSS, 2 year UG SENG, 2 year UG SHSS, 2 year UG SST	SEng, SHSS, SMG, SST	
148	SHSS 240	Writing for Digital Media	3	6	SHSS 150 Rhetoric and Composition (C- and above)			SHSS	SEng, SMG, SST		
149	SHSS 300	SHSS Internship	3	6				Through Add form only			
150	SHSS 301	SHSS Internship Second Experience	3	6				Through Add form only			

151	SHSS 390	Writing Fellows I - Composition and Collaboration in Theory and Practice	3	6	SHSS 150 Rhetoric and Composition (C- and above)			Through Add form only			
Economics											
152	ECON 101	Introduction to Microeconomics	3	6				1 year UG SHSS	2 year UG SHSS	SEng, SHSS, SMG, SST	
153	ECON 102	Introduction to Macroeconomics	3	6				1 year UG SHSS	2 year UG SHSS	SEng, SHSS, SMG, SST	
154	ECON 201	Intermediate Microeconomics	3	6	ECON 101 Introduction to Microeconomics (C and above) AND (MATH 161 Calculus I (C and above) OR MATH 162 Calculus II (C and above))			Economics	SHSS	SEng, SMG, SST	
155	ECON 202	Intermediate Macroeconomics	3	6	ECON 102 Introduction to Macroeconomics (C and above) AND (MATH 161 Calculus I (C and above) OR MATH 162 Calculus II (C and above))			Economics	SHSS	SEng, SMG, SST	
156	ECON 211	Economic Statistics	3	6	ECON 101 Introduction to Microeconomics (C and above) OR ECON 102 Introduction to Macroeconomics (C and above)			Economics	SHSS	SEng, SMG, SST	
157	ECON 301	Econometrics I	3	6	ECON 211 Economic Statistics (C- and above) OR (MATH 321 Probability (C- and above) AND (MATH 322 Mathematical Statistics (C- and above) OR MATH 310 Applied Statistical Methods (C- and above)))			Economics	SHSS	SEng, SMG, SST	
158	ECON 302	Game Theory and Economic Analysis	3	6	ECON 201 Intermediate Microeconomics (C- and above)			Economics	SHSS	SEng, SMG, SST	
159	ECON 321	Economic Growth	3	6	ECON 202 Intermediate Macroeconomics (C- and above)			Economics	SHSS	SEng, SMG, SST	
160	ECON 325	International Trade	3	6	ECON 201 Intermediate Microeconomics (C- and above) AND ECON 202 Intermediate Macroeconomics (C- and above)			Economics	SHSS	SEng, SMG, SST	
161	ECON 326	The Economics of Financial Markets	3	6	ECON 201 Intermediate Microeconomics (C- and above)			Economics	SHSS	SEng, SMG, SST	
162	ECON 328	Labor Economics	3	6	ECON 201 Intermediate Microeconomics (C- and above)			Economics	SHSS	SEng, SMG, SST	
163	ECON 341	Economic Simulation Modeling	3	6	ECON 201 Intermediate Microeconomics (C- and above)			Economics	SHSS	SEng, SMG, SST	
164	ECON 399	Independent Study in Economics	3	6							

165	ECON 405	Behavioral and Experimental Economics	3	6	ECON 201 Intermediate Microeconomics (C- and above) AND ECON 301 Econometrics I (C- and above)			Economics	SHSS	SEng, SMG, SST	
166	ECON 413	Econometrics II	3	6	ECON 301 Econometrics I (C- and above)			Economics	SHSS	SEng, SMG, SST	
167	ECON 416	Empirical Industrial Organization	3	6	ECON 201 Intermediate Microeconomics (C- and above) AND ECON 301 Econometrics I (C- and above)			Economics	SHSS	SEng, SMG, SST	
History, Philosophy and Religious Studies											
168	HST 100	History of Kazakhstan	3	6				4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SENG, 1 year UG SMG, 1 year UG SST	SEng, SHSS, SMG, SST	
169	HST 105	Introduction to Eurasian Environmental History	3	6				1 year UG SHSS, 2 year UG SHSS, History	SEng, SHSS, SMG, SST		
170	HST 123	Introduction to the History of Science and Technology	3	6				1 year UG SHSS, 2 year UG SHSS, History	SEng, SHSS, SMG, SST		
171	HST 124	Introduction to the History of Medicine	3	6				1 year UG SHSS, 2 year UG SHSS, History	SEng, SHSS, SMG, SST		
172	HST 238	Conflict of Civilizations: Communities, Confessions and Empires in Central Europe, 1000-1800	3	6				History	SEng, SHSS, SMG, SST		
173	HST 240	Representations of Nature in the Early Modern World	3	6	HST 100 History of Kazakhstan (C- and above)			History	SEng, SHSS, SMG, SST		
174	HST 336	The Totalitarian Phenomenon	3	6	HST 100 History of Kazakhstan (C- and above)			History	SEng, SHSS, SMG, SST		
175	HST 498	Directed Reading	3	6				4 year UG SHSS History and Culture			
176	PHIL 101	Introduction to Philosophy	3	6				SEng, SHSS, SMG, SST			
177	PHIL 141	Critical Thinking	3	6				SEng, SHSS, SMG, SST			
178	PHIL 210	Ethics	3	6				SEng, SHSS, SMG, SST			
179	PHIL 232	Philosophy of Law	3	6				SEng, SHSS, SMG, SST			
180	PHIL 240	Formal Logic	3	6				SEng, SHSS, SMG, SST			

181	PHIL 241	Beyond Common Sense: An Introduction to Paradox	3	6				SEng, SHSS, SMG, SST			
182	PHIL 362	Philosophy of Mind	3	6				SEng, SHSS, SMG, SST			
183	PHIL 399	Special Topics in Philosophy	3	6	PHIL 101 Introduction to Philosophy (C- and above) OR PHIL 210 Ethics (C- and above) OR PHIL 320 Truth, Knowledge and Belief (C- and above) OR PHIL 230/PLS 230 Religion and Democracy (C- and above)						
History, Philosophy and Religious Studies, History, Philosophy and Religious Studies											
184	HST 262/REL 264	Islamic History of Central Eurasia	3	6	HST 100 History of Kazakhstan (C- and above)			History	SEng, SHSS, SMG, SST		
185	PHIL 265/REL 265	Becoming a Sage: Introduction to Daoism	3	6				SEng, SHSS, SMG, SST			
186	REL 110/HST 110	Introduction to World Religions	3	6				GSB, GSE, GSPP, SEng, SHSS, SMG, SST			
History, Philosophy and Religious Studies, Political Science and International Relations											
187	HST 213/PLS 241	Public Health, Society, and the State	3	6				History, Political Science and International Relations	SEng, SHSS, SMG, SST		
History, Philosophy and Religious Studies, Sociology and Anthropology											
188	ANT 313/REL 332	Islam and Politics in Eurasia	3	6				Anthropology, Political Science and International Relations, Sociology	3 year UG SHSS, 4 year UG SHSS	SEng, SHSS, SMG, SST	
Kazakh Language and Turkic Studies											
189	KAZ 201	Academic Kazakh I	3	6	KLL "Basic I" OR KLL "Basic II" OR KLL "Intermediate I" OR KLL "Intermediate II"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
190	KAZ 202	Academic Kazakh II	3	6	KAZ 201 Academic Kazakh I (C- and above) OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	

191	KAZ 211	Academic Speaking in Kazakh	3	6	KAZ 202 Academic Kazakh II (C-and above)				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
192	KAZ 212	Academic Writing in Kazakh	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
193	KAZ 226	Kazakh for Medical School	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
194	KAZ 313	Kazakh for Business	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
195	KAZ 351	Kazakh Short Stories	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
196	KAZ 354	Kazakh Drama	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
197	KAZ 356	Kazakh Music History	3	6	KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
198	KAZ 357	Literature of Alash	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	

199	KAZ 358	Technique of Translation	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
200	KAZ 362	Creative Writing in Kazakh Language	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
201	KAZ 363	Language and Globalization	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
202	KAZ 364	Kazakh for Civil Service	3	6	KLL "Advanced" OR KLL "Upper-Intermediate" OR KAZ 314 Speech Culture in Business (C- and above)				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
203	KAZ 368	Onomastics: History and Function of Names	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
204	KAZ 371	Contemporary Kazakh Literature	3	6	KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
205	KAZ 372	Language and ethnicity	3	6	KLL "Advanced" OR KAZ 211 Academic Speaking in Kazakh (C- and above) OR KAZ 212 Academic Writing in Kazakh (C- and above)				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
206	KAZ 373	Kazakh Terminology	3	6	KLL "Advanced" OR KAZ 202A Kazakh Literature 2/K(C) (C- and above) OR KAZ 211 Academic Speaking in Kazakh (C- and above) OR KAZ 212 Academic Writing in Kazakh (C- and above)				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	

207	KAZ 374	Kazakh Diplomacy	3	6	KAZ 202A Kazakh Literature 2/K(C) (C- and above) OR KAZ 211 Academic Speaking in Kazakh (C- and above) OR KAZ 212 Academic Writing in Kazakh (C- and above) OR KLL "Advanced"				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
208	KAZ 375	Cultural Studies and Kazakh Culture	3	6	KLL "Advanced" OR KAZ 202A Kazakh Literature 2/K(C) (C- and above) OR KAZ 211 Academic Speaking in Kazakh (C- and above) OR KAZ 212 Academic Writing in Kazakh (C- and above)				1 year UG SENG, 1 year UG SMG, 1 year UG SST, 4 year UG SENG, 4 year UG SHSS, 4 year UG SST	1 year UG SHSS, 2 year UG SHSS, 3 year UG SHSS, SEng, SMG, SST	
Languages, Literature and Linguistics											
209	FRE 101	Beginning French I	4	8				World Languages, Literature and Culture	1 year UG SHSS, 2 year UG SHSS	SEng, SHSS, SMG, SST	
210	FRE 311	French for Oral Proficiency	3	6	FRE 201 Intermediate French I (C- and above)			SEng, SHSS, SMG, SST			
211	GER 101	Beginning German	4	8				World Languages, Literature and Culture	1 year UG SHSS, 2 year UG SHSS	SEng, SHSS, SMG, SST	
212	GER 202	Intermediate German II	4	8	GER 201 Intermediate German I (C- and above)			SEng, SHSS, SMG, SST			
213	KOR 101	Beginning Korean I	4	8							
214	LING 130	Introduction to Language and Communication	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
215	LING 131	Introduction to Linguistics	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
216	LING 272	Language and the Mind	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
217	LING 273	Survey of Research Methods in Linguistics	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
218	LING 275	Second Language Acquisition Theory and Research I	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
219	LING 277	Language Diversity and Language Universals	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
220	LING 278	Sounds of the World's Languages	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
221	LING 374	Language Contact in Central Asia	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	

222	PER 101	Beginning Persian I	4	8				World Languages, Literature and Culture	1 year UG SHSS, 2 year UG SHSS	SEng, SHSS, SMG, SST	
223	SPA 101	Beginning Spanish I	4	8				World Languages, Literature and Culture	1 year UG SHSS, 2 year UG SHSS	SEng, SHSS, SMG, SST	
224	SPA 201	Intermediate Spanish I	4	8	SPA 102 Beginning Spanish II (C- and above)			SEng, SHSS, SMG, SST			
225	SPA 314	Advanced Spanish Grammar and Composition	3	6	SPA 202 Intermediate Spanish II (C- and above)			SEng, SHSS, SMG, SST			
226	WLL 110	Introduction to Literary Studies	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
227	WLL 201	World Literature I	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
228	WLL 209	Introduction to Translation Studies	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
229	WLL 257	Fan Culture in the Age of Convergence	3	6				World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
230	WLL 314	Petersburg Text in Russian Literature	3	6	Subject "WLL" BETWEEN 100 and 499 OR Subject "HST" BETWEEN 100 and 499			World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
231	WLL 440	Oral Epic in Central Asia	3	6	Subject "WLL" BETWEEN 100 and 199 OR Subject "WLL" BETWEEN 200 and 299 OR Subject "WLL" BETWEEN 300 and 399 OR Subject "WLL" BETWEEN 400 and 499			World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
232	WLL 498	Languages, Linguistics, and Literatures Capstone I	3	6				Through Add form only			
Languages, Literature and Linguistics, Sociology and Anthropology											
233	ANT 175/WLL 171	Introduction to Linguistic Anthropology	3	6			ANT 277/WLL 271 Language and Society (C- and above)	1 year UG SHSS, Anthropology, World Languages, Literature and Culture	SHSS	SEng, SMG, SST	
234	ANT 376/WLL 376	Language, Gender, and Sexuality	3	6	ANT 175/WLL 171 Introduction to Linguistic Anthropology (C- and above) OR ANT 277/WLL 271 Language and Society (C- and above) OR LING 131 Introduction to Linguistics (C- and above) OR LING 130 Introduction to Language and Communication (C- and above)			4 year UG SHSS Anthropology, 4 year UG SHSS World Language and Literature	SHSS	SEng, SMG, SST	

235	ANT 385/WLL 385	Postcolonial Theory and its Applications in Eurasia	3	6	ANT 101 Introduction to Sociocultural Anthropology (C- and above) OR SOC 101 Introduction to Sociology (C- and above) OR WLL 121 Introduction to Cultural Studies (C- and above) OR WLL 102 /PHIL 102 Language, Experience, Culture (C- and above)		Anthropology, Sociology, World Languages, Literature and Culture	3 year UG SHSS, 4 year UG SHSS	SEng, SHSS, SMG, SST	
Political Science and International Relations										
236	PLS 101	Introduction to Political Science	3	6				SEng, SMG, SST	SHSS	
237	PLS 120	Introduction to Political Theory	3	6			Political Science and International Relations	SHSS	SEng, SMG, SST	
238	PLS 140	Introduction to Comparative Politics	3	6			1 year UG SHSS, Political Science and International Relations	SHSS	SEng, SMG, SST	
239	PLS 150	Introduction to International Relations	3	6			1 year UG SHSS, Political Science and International Relations	SHSS	SEng, SMG, SST	
240	PLS 210	Political Science Research Methods	3	6			Political Science and International Relations	SHSS	SEng, SMG, SST	
241	PLS 211	Quantitative Methods	3	6			Political Science and International Relations	SHSS	SEng, SMG, SST	
242	PLS 312	Public Opinion and Elections	3	6	PLS 211 Quantitative Methods (C- and above) OR ECON 211 Economic Statistics (C- and above)		Political Science and International Relations	SHSS	SEng, SMG, SST	
243	PLS 315	Political Game Theory	3	6	PLS 211 Quantitative Methods (C- and above) OR ECON 211 Economic Statistics (C- and above)		Political Science and International Relations	SHSS	SEng, SMG, SST	
244	PLS 340	Politics of East Asia	3	6	PLS 140 Introduction to Comparative Politics (C- and above) OR PLS 150 Introduction to International Relations (C- and above)		Political Science and International Relations	SHSS	SEng, SMG, SST	
245	PLS 342	Political Corruption	3	6	PLS 140 Introduction to Comparative Politics (C- and above) OR PLS 150 Introduction to International Relations (C- and above)		Political Science and International Relations	SHSS	SEng, SMG, SST	
246	PLS 359	United Nations	3	6	PLS 150 Introduction to International Relations (C- and above)		Political Science and International Relations	SHSS	SEng, SMG, SST	
247	PLS 370	Law, Politics and Society	3	6	PLS 140 Introduction to Comparative Politics (C- and above)		Political Science and International Relations	SHSS	SEng, SMG, SST	

248	PLS 395	Independent Study	3	6	PLS 210 Political Science Research Methods (C- and above) AND PLS 211 Quantitative Methods (C- and above)			Through Add form only			
249	PLS 416	Experimental Political Science	3	6	PLS 210 Political Science Research Methods (C- and above) AND PLS 211 Quantitative Methods (C- and above)			Political Science and International Relations	SHSS	SEng, SMG, SST	
250	PLS 431	Politics and Governance of the Russian Federation	3	6	PLS 140 Introduction to Comparative Politics (C- and above) OR PLS 150 Introduction to International Relations (C- and above)			Political Science and International Relations	SHSS	SEng, SMG, SST	
251	PLS 432	Comparative Democratization	3	6	PLS 140 Introduction to Comparative Politics (C- and above) OR PLS 150 Introduction to International Relations (C- and above)			Political Science and International Relations	SHSS	SEng, SMG, SST	
252	PLS 441	Advanced Topics in Comparative Politics	3	6	PLS 140 Introduction to Comparative Politics (C- and above) AND PLS 210 Political Science Research Methods (C- and above)			Political Science and International Relations	SHSS	SEng, SMG, SST	
253	PLS 458	International Organization	3	6	PLS 150 Introduction to International Relations (C- and above) AND PLS 210 Political Science Research Methods (C- and above)			Political Science and International Relations	SHSS	SEng, SMG, SST	
254	PLS 465	Politics of International Finance	3	6	PLS 150 Introduction to International Relations (C- and above) AND PLS 210 Political Science Research Methods (C- and above)			Political Science and International Relations	SHSS	SEng, SMG, SST	
Political Science and International Relations, Sociology and Anthropology											
255	SOC 120/PLS 195	Asian Community: Development in Asia	3	6				SEng, SHSS, SMG, SST			
Sociology and Anthropology											
256	ANT 101	Introduction to Sociocultural Anthropology	3	6				1 year UG SHSS, 2 year UG SHSS Sociology, Anthropology	2 year UG SHSS	SEng, SHSS, SMG, SST	
257	ANT 140	World Prehistory	3	6				1 year UG SHSS, 2 year UG SHSS Sociology, Anthropology	2 year UG SHSS	SEng, SHSS, SMG, SST	

258	ANT 181	Introduction to Medical Anthropology	3	6				1 year UG SHSS, 2 year UG SHSS Sociology, Anthropology, Biological Sciences	2 year UG SHSS	SEng, SHSS, SMG, SST	
259	ANT 262	Monkey business: Primate Society and Behavior	3	6				2 year UG SHSS, Anthropology, Biological Sciences	SHSS	SEng, SMG, SST	
260	ANT 312	The Anthropology of Conflict	3	6				Anthropology, Sociology	3 year UG SHSS, 4 year UG SHSS	SEng, SHSS, SMG, SST	
261	ANT 400	Research Assistance in Anthropology	1	2	SOC 201 Social Science Research Methods (C- and above) OR SOC 203 Quantitative Methods in Sociology (C- and above) OR SOC 214/ANT 214 Qualitative Methods (C- and above)						
262	ANT 404	Research Assistance in Anthropology	3	6	SOC 201 Social Science Research Methods (C- and above) OR SOC 203 Quantitative Methods in Sociology (C- and above) OR SOC 214/ANT 214 Qualitative Methods (C- and above)						
263	SOC 101	Introduction to Sociology	3	6				Anthropology, Sociology	1 year UG SHSS, 2 year UG SHSS, 3 year UG SST Biological Sciences	SEng, SHSS, SMG, SST	
264	SOC 201	Social Science Research Methods	3	6				Anthropology, Sociology	SHSS	SEng, SMG, SST	
265	SOC 210	Gender and Society	3	6				Anthropology, Sociology	SHSS	SEng, SMG, SST	
266	SOC 215	Sociology of Race and Ethnicity	3	6				Anthropology, Sociology	SHSS	SEng, SMG, SST	
267	SOC 223	Social Movements: How People Make Change	3	6				Anthropology, Sociology	SHSS	SEng, SMG, SST	
268	SOC 318	Sexuality and Gender in a Transnational World	3	6	SOC 101 Introduction to Sociology (C- and above) OR SOC 115 Global Social Problems (C- and above) OR SOC 210 Gender and Society (C- and above)			Anthropology, Sociology	SHSS	SEng, SMG, SST	
269	SOC 320	Organized Crime and Corruption	3	6	SOC 101 Introduction to Sociology (C- and above)			Anthropology, Sociology	SHSS	SEng, SMG, SST	

270	SOC 322	Digital Media Research Methods	3	6	SOC 201 Social Science Research Methods (C- and above) OR SOC 203 Quantitative Methods in Sociology (C- and above) OR ECON 211 Economic Statistics (C- and above) OR PLS 210 Political Science Research Methods (C- and above)			Anthropology, Sociology	SHSS	SEng, SMG, SST	
271	SOC 498	Capstone Seminar Part I	3	6				4 year UG SHSS Sociology			
Sociology and Anthropology, Sociology and Anthropology											
272	SOC 212/ANT 285	Food and Society	3	6							
273	SOC 281/ANT 281	Health, Illness and Society	3	6				Anthropology, Biological Sciences, Sociology	SHSS	SEng, SMG, SST	
SoM											
Applied Nursing											
274	NUR 401	Education: Principles and Practice for Teaching in Nursing	4	8							
275	NUR 403	Data Analytics for Quality Improvement in Healthcare	3	6							
276	NUR 404	Community and Home Health Nursing	4	8							
277	NUR 406.1	Medical-Surgical Nursing: Complex Surgical Management	4	8							