

Course Requirements and Registration Priorities (Undergraduate), Spring 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 210	Foundations of Unit Operations	3	6							
2	ECHE 221	Engineering Fluid Mechanics	3	6							
3	ECHE 270	Transport Phenomena-I	3	6							
4	ECHE 323	Computational methods in Chemical Engineering-I	3	6	ECHE 333 Separation Processes-I (D and above)	ECHE 481 Chemical Reaction Engineering (D and above)					
5	ECHE 383	Separation Processes II	3	6	ECHE 126 Introduction to Chemical Engineering (D and above) AND ECHE 225 Heat and Mass Transfer Operations (D and above)						
6	ECHE 386	Chemical Plant Design and Optimization	3	6							
7	ECHE 387	Chemical Reaction Engineering 2	3	6							
8	ECHE 388	Process Dynamics and Control	3	6							
9	ECHE 420	Polymer Processing and Rheology	3	6							
10	ECHE 421	Tissue Engineering	3	6							
11	ECHE 478	Electrochemical Engineering and Corrosion Protection	3	6	ECHE 222 Chemistry I (D and above)						
12	ECHE 479	Capstone Project II	9	18	ECHE 418 Capstone project 1 (D and above)						
13	ECHE 483	Chemistry II	3	6	ECHE 222 Chemistry I (D and above)						
Civil Engineering											
14	ECE 210	Soil Mechanics	3	6							
15	ECE 218	Environmental Chemistry	3	6							
16	ECE 219	Hydraulics	3	6							
17	ECE 306	Geotechnical Design	3	6	ECE 210 Soil Mechanics (D and above)						
18	ECE 319	Structural Design - Steel	3	6							

19	ECE 320	Engineering Hydrology	3	6							
20	ECE 405	Environmental Engineering	3	6	ECE 473 Environmental Systems (D and above) OR ECE 218 Environmental Chemistry (D and above)						
21	ECE 420	Modern Information Technology in Construction	3	6							
22	ECE 421	Behaviour and Design of Structural System	3	6	ECE 314 Structural Engineering Applications I (D and above) AND ECE 315 Structural Engineering Applications II (D and above)						
23	ECE 422	Prestressed Concrete Design	3	6							
24	ECE 423	Structure and Properties of Concrete Materials	3	6							
25	ECE 472	Water and Wastewater Treatment Processes	3	6	ECE 218 Environmental Chemistry (D and above)						
26	ECE 478	Capstone Project II	9	18	ECE 401 Capstone Project 1 (D and above)						
27	ECE 479	Structural Analysis II	3	6	ECE 217 Structural Analysis I (D and above)						
Electrical and Electronic Engineering											
28	EEE 210	Software Engineering	3	6	BENG 146 Programming for Engineers (D and above)						
29	EEE 211	Computer Systems Architecture	3	6	EEE 341 Digital Electronic System Design (D and above)						
30	EEE 239	Communication systems	3	6							
31	EEE 340	Data Communications	3	6							
32	EEE 341	Digital Electronic System Design	3	6							
33	EEE 343	Embedded Microcontrollers	3	6							
34	EEE 379	Power Systems Analysis	3	6							
35	EEE 381	Electrical Machines and Drives	3	6							
36	EEE 411	Special Topics in Signal Processing	3	6							
37	EEE 480	Capstone Project II	9	18							
38	EEE 484	Electric Power Generation	3	6							
39	EEE 485	Power System Analysis 2	3	6							
40	EEE 486	Photonics for Engineering	3	6	EEE 342 Electromagnetics (D and above)						
41	EEE 487	Intelligent Algorithms for Power Systems	3	6							

42	EEE 488	Numerical Optimization Techniques and Computer Applications	3	6							
43	EEE 489	Analog Circuit Design	3	6	EEE 379 Power Systems Analysis (D and above)						
Mechanical Engineering											
44	EME 275	Fluid Mechanics I	3	6							
45	EME 300	Research Project	3	6							
46	EME 352	Computational Fluid Dynamics	3	6							
47	EME 357	Fluid Mechanics 2	3	6							
48	EME 377	Mechanical Systems Design	3	6	EME 361 Machine Design (D and above)						
49	EME 414	Fire Engineering	3	6	BENG 226 Engineering Thermodynamics (D and above)						
50	EME 415	Flight Mechanics	3	6							
51	EME 464	Materials and Manufacturing 1	3	6							
52	EME 476	Materials and Manufacturing II	3	6							
53	EME 477	Capstone Project II	9	18							
54	EME 479	Particulate Technology	3	6							
55	EME 480	Industrial Automation	3	6							
56	EME 488	Structural Mechanics	3	6							
School of Engineering											
57	BENG 114	Introduction to Electrical Systems	3	6							
58	BENG 147	Introduction to Fluid Mechanics and Thermodynamics	3	6	BENG 124 Engineering Mathematics I (D and above)						
59	BENG 148	Engineering Practice	3	6							
60	BENG 201	Engineering Economy	3	6							
61	BENG 219	Control Systems	3	6							
62	BENG 225	Engineering Mathematics II	3	6							
63	BENG 226	Engineering Thermodynamics	3	6							
SST											
Biological Science											
64	BIOL 101	Biology for non-Science majors	3	6					SHSS		

65	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	
66	BIOL 120	Modern Biology II with Lab	4	8	BIOL 110 Modern Biology I with Lab (C- and above) OR PREM 110 Pre-med Biology I with lab (C- and above) OR (BIOL 110 Modern Biology I (C- and above) AND BIOL 110 Modern Biology I Lab (C- and above))	BIOL 120 Modern Biology II (C- and above) OR BIOL 120 Modern Biology II Lab (C- and above)	Biological Sciences, Chemistry	SST	SHSS	
67	BIOL 220	Molecular Biology of Cell with Lab	4	8	(BIOL 110 Modern Biology I with Lab (C- and above) OR PREM 110 Pre-med Biology I with lab (C- and above) OR (BIOL 110 Modern Biology I (C- and above) AND BIOL 110 Modern Biology I 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	
68	BIOL 231	Human Anatomy and Physiology II	4	8	BIOL 230 Human Anatomy and Physiology I (C- and above)		Biological Sciences	SST	SEng, SHSS	
69	BIOL 341	Biochemistry I	3	6	CHEM 211 Organic Chemistry I (C- and above) OR CHEM 291 Organic Chemistry for Biologists I (C- and above)		Biological Sciences	SST	SEng, SHSS	
70	BIOL 356	Junior Research	3	6	BIOL 355 Jr. Research Seminar (C- and above)		Biological Sciences	SST	SEng, SHSS	
71	BIOL 370	Genetics	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 220 Molecular Biology of Cell with Lab (C- and above))		Biological Sciences	SST	SEng, SHSS	

72	BIOL 420	Bioethics	3	6	((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	
73	BIOL 430	Histology	3	6	BIOL 230 Human Anatomy and Physiology I (C- and above) AND BIOL 231 Human Anatomy and Physiology II (C- and above)			Biological Sciences	SST	SEng, SHSS	
74	BIOL 440	Neuroscience	3	6	BIOL 231 Human Anatomy and Physiology II (C- and above)			Biological Sciences	SST	SEng, SHSS	
75	BIOL 491	Senior Thesis 2	4	8	BIOL 490 Senior Honors Thesis (C- and above)			Through Add form only			
76	BIOL 492	Directed study in Biology	3	6				Through Add form only			
Chemistry											
77	CHEM 092	Survey of Environmental Sciences for Non-Science Majors	3	6				SHSS			
78	CHEM 101	General Chemistry I	3	6				Biological Sciences, Chemistry	SST	SHSS	
79	CHEM 102	General Chemistry II	3	6	CHEM 101 General Chemistry I (C and above)			Biological Sciences, Chemistry	SST	SHSS	
80	CHEM 102L	General Chemistry II lab	1	2	CHEM 101L General Chemistry I lab (C and above)	CHEM 102 General Chemistry II (C and above)		Biological Sciences, Chemistry	SST	SHSS	
81	CHEM 211	Organic Chemistry I	3	6	CHEM 102 General Chemistry II (C and above)			2 year SST Biological Sciences, Chemistry	Biological Sciences	SST	
82	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)		2 year SST Biological Sciences, Chemistry	Biological Sciences	SST	
83	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	

84	CHEM 212L	Organic Chemistry II Lab	2	4	CHEM 211L Organic Chemistry I Lab (C and above)	CHEM 212 Organic Chemistry II (C and above) OR CHEM 292 Organic Chemistry for Biologists II (C and above)	Chemistry	Biological Sciences	SST	
85	CHEM 320	Instrumental Analysis with Labs	4	8	CHEM 220 Quantitative Chemical Analysis with lab (C and above)		Chemistry	Biological Sciences	SST	
86	CHEM 332	Physical Chemistry II	3	6	CHEM 331 Physical Chemistry I (C and above) AND MATH 274 Introduction to Differential Equations (C- and above)		Chemistry	Biological Sciences	SST	
87	CHEM 332L	Physical Chemistry II Lab	1	2	CHEM 331L Physical Chemistry Lab (C and above)	CHEM 332 Physical Chemistry II (C and above)	Chemistry	Biological Sciences	SST	
88	CHEM 380	Research Methods	3	6			Chemistry	Biological Sciences	SST	
89	CHEM 442	Biochemistry II with Lab-Metabolic Biochemistry	3	6	CHEM 341 Biochemistry I (C and above) AND CHEM 212 Organic Chemistry II (C and above)		Chemistry	Biological Sciences	SST	
90	CHEM 451	Applied Homogenous Catalysis	3	6	CHEM 450 Advanced Inorganic Chemistry (C and above)		Chemistry	Biological Sciences	SST	
91	CHEM 490	Nanochemistry	3	6	CHEM 331 Physical Chemistry I (C and above) AND CHEM 350 Descriptive Inorganic Chemistry (C and above)		Chemistry	Biological Sciences	SST	
92	CHEM 491	Special Topics in Chemistry	3	6			Chemistry	Biological Sciences	SST	
Computer Science										
93	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 SST	SST	SHSS	

94	CSCI 152	Performance and Data Structures	4	8	CSCI 151 Programming for Scientists and Engineers (C- and above) OR CSCI 150 Fundamentals of Programming (C- and above) OR CSCI 261 Object Oriented Programming with Java I (C- and above) OR ROBT 102 Programming for robotics and physics (C- and above)			1 year SST	SST	SHSS	
95	CSCI 232	Operating Systems	3	6	CSCI 231 Computer Systems and Organization (C- and above)			2 year SST Computer Science	Computer Science	SEng, SHSS, SST	
96	CSCI 233	Computer Networks	3	6	CSCI 152 Performance and Data Structures (C- and above)	CSCI 233 Computer Networks (C- and above)		2 year SST Computer Science	Computer Science	SEng, SHSS, SST	
97	CSCI 245	System Analysis and Design	3	6	CSCI 241 Database Systems (C- and above)			Computer Science	SST	SEng, SHSS	
98	CSCI 330	Mobile Computing	3	6	CSCI 232 Operating Systems (C- and above)			Computer Science	SST	SEng, SHSS	
99	CSCI 336	Ubiquity and Sensing	3	6	CSCI 233 Computer Networks (C- and above)			Computer Science	SST	SEng, SHSS	
100	CSCI 345	Data Visualization	3	6	CSCI 344 Data Mining and Decision Support (C- and above)			Computer Science	SST	SEng, SHSS	
101	CSCI 353	Programming Paradigms	4	8	CSCI 152 Performance and Data Structures (C- and above) AND MATH 251 Discrete Mathematics (C- and above)			3 year SST Computer Science	Computer Science	SEng, SHSS, SST	
102	CSCI 361	Software Engineering	3	6	CSCI 152 Performance and Data Structures (C- and above)			3 year SST Computer Science	Computer Science	SEng, SHSS, SST	
103	CSCI 398	Directed Study	3	6				Through Add form only			
104	CSCI 408	Senior Project I	3	6				4 year SST Computer Science			
105	CSCI 409	Senior Project II	3	6	CSCI 408 Senior Project I (C- and above)			Through Add form only			
106	CSCI 462	Open Source Software	3	6	CSCI 361 Software Engineering (C- and above)			Computer Science	SST	SEng, SHSS	
Mathematics											
107	MATH 161	Calculus I	4	8				Biological Sciences, Chemistry	SST	SHSS	
108	MATH 162	Calculus II	4	8	MATH 161 Calculus I (C and above)			1 year SST	SST	SHSS	

109	MATH 251	Discrete Mathematics	3	6	MATH 160 Pre-Calculus (C- and above) OR MATH 161 Calculus I (C- and above) OR MATH 162 Calculus II (C- and above) OR Test "ALEKS" BETWEEN 75 and 100 OR CPS "MATH" BETWEEN 60 and 100			Computer Science, Mathematics	SST	SHSS	
110	MATH 263	Calculus III	4	8	MATH 162 Calculus II (C- and above)			2 year SST Undeclared, Mathematics	SST	SHSS	
111	MATH 273	Linear Algebra with Applications	4	8	MATH 161 Calculus I (C and above)	MATH 162 Calculus II (D and above)		Mathematics	SST	SHSS	
112	MATH 274	Introduction to Differential Equations	3	6	(MATH 162 Calculus II (C- and above) OR MATH 263 Calculus III (C- and above)) AND MATH 273 Linear Algebra with Applications (C- and above)			2 year SST Undeclared, Mathematics	SST	SHSS	
113	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 in Political Science (C- and above)	Mathematics	SST	SHSS	
114	MATH 321	Probability	3	6	MATH 162 Calculus II (C- and above) OR MATH 263 Calculus III (C- and above)		ECON 211 Economic Statistics (C- and above) OR PLS 211 Quantitative Methods in Political Science (C- and above)	Mathematics	SST	SHSS	
115	MATH 322	Mathematical Statistics	3	6	MATH 321 Probability (C- and above)			Mathematics	SST	SHSS	
116	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	SST	SHSS	
117	MATH 361	Real Analysis I	3	6	MATH 263 Calculus III (C- and above)			Mathematics	SST	SHSS	

118	MATH 407	Graph Theory	3	6	MATH 301 Introduction to Number Theory (C- and above) OR (MATH 251 Discrete Mathematics (C- and above) AND MATH 273 Linear Algebra with Applications (C- and above))		Mathematics	SST	SHSS	
119	MATH 412	Nonlinear Optimization	3	6	MATH 273 Linear Algebra with Applications (C- and above) AND (MATH 263 Calculus III (C- and above) OR MATH 169 Accelerated Calculus (C- and above))		Mathematics	SST	SHSS	
120	MATH 417	Cryptography	3	6	MATH 273 Linear Algebra with Applications (C- and above) AND (MATH 251 Discrete Mathematics (C- and above) OR MATH 301 Introduction to Number Theory (C- and above) OR MATH 355 Introduction to Proofs (C- and above))		Mathematics	SST	SHSS	
121	MATH 423	Actuarial Mathematics II	3	6	MATH 321 Probability (C- and above)		Mathematics	SST	SHSS	
122	MATH 460	Topology	3	6	MATH 361 Real Analysis I (C- and above)		Mathematics	SST	SHSS	
123	MATH 477	Applied Finite Element Methods	3	6	MATH 351 Numerical Methods with Applications (C and above)		Mathematics	SST	SHSS	
124	MATH 480	Complex Analysis	3	6	MATH 263 Calculus III (C- and above)		Mathematics	SST	SHSS	
125	MATH 482	Fourier Analysis	3	6	MATH 263 Calculus III (C- and above) AND MATH 274 Introduction to Differential Equations (C- and above)		Mathematics	SST	SHSS	
126	MATH 490	Special Topics in Mathematics	3	6			Mathematics	SST	SHSS	
127	MATH 499	Capstone Project	3	6			Mathematics	SST	SHSS	
Physics										
128	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)	SST	SEng, SHSS	
129	PHYS 162	Physics II for Scientists and Engineers with Laboratory	4	8	PHYS 161 Physics I for Scientists and Engineers with Laboratory (C- and above) OR PHYS 151 Introductory Physics I with Lab (C- and above)		PHYS 172 Physics II for Physics Majors with Laboratory (C- and above)	SST	SEng, SHSS	

130	PHYS 202	Introductory Astrophysics	3	6	(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)) AND (MATH 161 Calculus I (C- and above) OR MATH 169 Accelerated Calculus (C- and above))		SST	SEng, SHSS		
131	PHYS 222	Classical Mechanics II	3	6	PHYS 221 Classical Mechanics I (C- and above)		Physics	SST		
132	PHYS 270	Computational Physics with Laboratory	3	6	(CSCI 150 Fundamentals of Programming (C- and above) OR CSCI 151 Programming for Scientists and Engineers (C- and above)) AND MATH 263 Calculus III (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))	MATH 273 Linear Algebra with Applications (D and above)	Physics	SST		
133	PHYS 280	Thermodynamics and Statistical Physics	3	6	MATH 263 Calculus III (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))		Physics	SST		
134	PHYS 362	Classical Electrodynamics II	3	6	PHYS 361 Classical Electrodynamics I (C- and above)		Physics	SST		
135	PHYS 370	Optics with Laboratory	4	8	PHYS 361 Classical Electrodynamics I (C- and above)		Physics	SST		
136	PHYS 395	Research Methods	3	6	PHYS 261 Modern Physics with laboratory (C- and above) OR PHYS 270 Computational Physics with Laboratory (C- and above)		Physics	SST		
137	PHYS 451	Quantum Mechanics I	3	6	(PHYS 315 Mathematical Methods of Physics (C- and above) OR PHYS 411 Advanced Mathematical Physics (C- and above)) AND PHYS 221 Classical Mechanics I (C- and above) AND PHYS 361 Classical Electrodynamics I (C- and above)		Physics	SST		
138	PHYS 483	Topics in Statistical Physics	3	6			Physics	SST		
139	PHYS 491	Directed Study of Advanced Physics Topics	3	6			Through Add form only			
140	PHYS 499	Graduation Project	3	6	PHYS 451 Quantum Mechanics I (C- and above)		Through Add form only			

Robotics and Mechatronics

141	ROBT 202	System Dynamics and Modeling	3	6	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	SHSS	
142	ROBT 204	Electrical and Electronic Circuits II with Lab	4	8	ROBT 203 Electrical and Electronic Circuits I with Lab (C- and above)		Physics, Robotics and Mechatronics	SST	SHSS	
143	ROBT 206	Microcontrollers with Lab	4	8	CSCI 151 Programming for Scientists and Engineers (C- and above) OR ROBT 102 Programming for robotics and physics (C- and above) OR CSCI 150 Fundamentals of Programming (C- and above)		Computer Science, Robotics and Mechatronics	SST	SHSS	
144	ROBT 302	Mechanical Design II	3	6	ROBT 301 Mechanical Design I (C- and above)		Robotics and Mechatronics	SST	SHSS	
145	ROBT 304	Electromechanical Systems with lab	4	8	ROBT 204 Electrical and Electronic Circuits II with Lab (C- and above)		Robotics and Mechatronics	SST	SHSS	
146	ROBT 308	Industrial Automation	3	6			Computer Science, Robotics and Mechatronics	SST	SHSS	
147	ROBT 310	Image Processing	3	6	MATH 162 Calculus II (C- and above) AND MATH 273 Linear Algebra with Applications (C- and above)		Computer Science, Robotics and Mechatronics	SST	SHSS	
148	ROBT 402	Robotic/Mechatronic System Design	3	6	ROBT 204 Electrical and Electronic Circuits II with Lab (C- and above) AND ROBT 206 Microcontrollers with Lab (C- and above) AND ROBT 302 Mechanical Design II (C- and above)		Robotics and Mechatronics			
149	ROBT 414	Human-Robot Interaction	3	6	CSCI 152 Performance and Data Structures (C- and above)		Computer Science, Robotics and Mechatronics	SST	SHSS	
150	ROBT 491	Graduation Project	3	6			Robotics and Mechatronics			
SHSS										
Communication and Composition										
151	COMM 102	Communication Foundations II	3	6			3 year SEng Civil Engineering, SHSS, SST			
152	COMM 240	Health Communication	3	6			3 year SEng Civil Engineering, SHSS, SST			

153	COMM 325	Computer-Mediated Communication	3	6				3 year SEng Civil Engineering, SHSS, SST			
154	SHSS 150	Rhetoric and Composition	3	6				1 year SHSS	2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
155	SHSS 230	Rhetoric & Style in Academic Writing	3	6	SHSS 150 Rhetoric and Composition (C- and above)			1 year SHSS	3 year SEng Civil Engineering, SHSS, SST		
156	SHSS 331	Writing Fellows - Practicum in Composition & Collaboration II	3	6	SHSS 330 Writing Fellows: Composition and Collaboration in Theory and Practice I (C- and above)			Through Add form only			
Communication and Composition, Languages, Literature and Linguistics											
157	SHSS 260/WLL 235	Creative Writing: Introduction to Fiction Writing I	3	6	SHSS 150 Rhetoric and Composition (C- and above)			Through Add form only			
Economics											
158	ECON 101	Introduction to Microeconomics	3	6				1 year SHSS	SHSS	3 year SEng Civil Engineering, SST	
159	ECON 102	Introduction to Macroeconomics	3	6				1 year SHSS	SHSS	3 year SEng Civil Engineering, SST	
160	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	3 year SEng Civil Engineering, SST	
161	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	3 year SEng Civil Engineering, SST	
162	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	3 year SEng Civil Engineering, SST	
163	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)))			4 year SHSS	3 year SHSS	SST	

164	ECON 321	Economic Growth	3	6	ECON 102 Introduction to Macroeconomics (C- and above) OR (ECON 90 Economics I (C- and above) AND ECON 91 Economics II (C- and above))			Economics	SHSS	3 year SEng Civil Engineering, SST	
165	ECON 341	Economic Simulation Modeling	3	6	ECON 201 Intermediate Microeconomics (C- and above)			Economics	SHSS	3 year SEng Civil Engineering, SST	
166	ECON 345	The Economics of Family	3	6	ECON 101 Introduction to Microeconomics (C- and above)			Economics	SHSS	3 year SEng Civil Engineering, SST	
167	ECON 413	Econometrics II	3	6	ECON 301 Econometrics I (C- and above)			Economics	SHSS	3 year SEng Civil Engineering, SST	
168	ECON 428	Wages and the Labor Market	3	6	ECON 201 Intermediate Microeconomics (C- and above) AND ECON 301 Econometrics I (C- and above)			Economics	SHSS	3 year SEng Civil Engineering, SST	
History, Philosophy and Religious Studies											
169	HST 100	History of Kazakhstan	3	6				4 year SEng, 4 year SHSS, 4 year SST	1 year SHSS	SEng, SHSS, SST	
170	HST 132	European History II (from 1700)	3	6				History	1 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
171	HST 152	US History II (from 1877)	3	6				History	3 year SEng Civil Engineering, SHSS, SST		
172	HST 232	Russian History from Riurik to Catherine the Great	3	6				History	1 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
173	HST 239	Modernizing the Periphery: Crime, Community and Culture in Central Europe, 1790 - 1990	3	6	Subject "HST" BETWEEN 100 and 199			History	1 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
174	HST 272	Modern Turkey: from the Ottoman Empire to the Turkish Republic	3	6				1 year SHSS, 1 year SST, 1 year Seng	3 year SEng Civil Engineering, SHSS, SST		
175	HST 331	The Eurasian Enlightenment	3	6	HST 100 History of Kazakhstan (B and above) OR Subject "HST" BETWEEN 100 and 199			History	3 year SEng Civil Engineering, SHSS, SST		

176	HST 424	Global Histories	3	6	Subject "HST" BETWEEN 100 and 199 OR Subject "HST" BETWEEN 200 and 299 OR Subject "HST" BETWEEN 300 and 399 OR Subject "HST" BETWEEN 400 and 499		History	3 year SEng Civil Engineering, SHSS, SST		
177	PHIL 101	Introduction to Philosophy	3	6			SHSS	3 year SEng Civil Engineering, SST		
178	PHIL 124	Knowledge and Reality	3	6			SHSS	3 year SEng Civil Engineering, SST		
179	PHIL 131	Introduction to Contemporary Political Philosophy	3	6			SHSS	3 year SEng Civil Engineering, SST		
180	PHIL 205	Introduction to Modern Philosophy	3	6			SHSS	3 year SEng Civil Engineering, SST		
181	PHIL 210	Ethics	3	6			Chemistry	SHSS	3 year SEng Civil Engineering, SST	
182	PHIL 220	Truth, Knowledge and Belief	3	6			SHSS	3 year SEng Civil Engineering, SST		
183	PHIL 223	Philosophy of Science	3	6			SHSS	3 year SEng Civil Engineering, SST		
184	PHIL 240	Formal Logic	3	6			SHSS	3 year SEng Civil Engineering, SST		
185	PHIL 352	Sex, Life, and Death: The Philosophy of Biology	3	6			SHSS	3 year SEng Civil Engineering, SST		
186	REL 212	Buddhist Religious Traditions	3	6			1 year SHSS, 1 year SST, 1 year Seng	3 year SEng Civil Engineering, SHSS, SST		
History, Philosophy and Religious Studies, History, Philosophy and Religious Studies										
187	REL 263/HST 263	The History of Islam II: Islam in the Modern World	3	6	Subject "HST" BETWEEN 100 and 199		History	1 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
History, Philosophy and Religious Studies, Languages, Literature and Linguistics										
188	WLL 102 /PHIL 102	Language, Experience, Culture	3	6			3 year SEng Civil Engineering, SHSS, SST			
History, Philosophy and Religious Studies, Languages, Literature and Linguistics, Political Science and International Relations										

189	HST 342/WLL 342/PLS 322	Russian Intellectual History (1762 - 1905)	3	6	Subject "HST" BETWEEN 100 and 199 OR Subject "" BETWEEN 100 and 199 OR Subject "" BETWEEN 100 and 199 OR Subject "" BETWEEN 100 and 199		History	3 year SEng Civil Engineering, SHSS, SST		
History, Philosophy and Religious Studies, Political Science and International Relations										
190	PLS 321/PHIL 321	Social Contract Theory	3	6	PLS 120 Introduction to Political Theory (C- and above)		SHSS	3 year SEng Civil Engineering, SST		
191	PLS 328/REL 328	Confucianism and the Development of Chinese Politics	3	6			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
History, Philosophy and Religious Studies, Political Science and International Relations, Sociology and Anthropology										
192	ANT 313/PLS 332/REL 332	Islam and Politics in Eurasia	3	6			4 year SHSS Political Sciences and International Relations, Anthropology	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
History, Philosophy and Religious Studies, Sociology and Anthropology										
193	HST 223/ANT 287	Cannibalism and Civilization	3	6			Anthropology, History	1 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
194	HST 381/SOC 319	AIDS and Society	3	6	Subject "HST" BETWEEN 100 and 199 OR HST 100 History of Kazakhstan (B- and above)		History, Sociology	1 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
Kazakh Language and Turkic Studies										
195	KAZ 101	Basic Kazakh I	3	6	KLL "Basic I"				SEng, SHSS, SST	
196	KAZ 111	Intermediate Kazakh I	3	6	KLL "Intermediate I"				SEng, SHSS, SST	
197	KAZ 121	Upper-Intermediate Kazakh	3	6	KLL "Upper-Intermediate"				SEng, SHSS, SST	
198	KAZ 211	Kazakh Rhetoric	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				SEng, SHSS, SST	
199	KAZ 212	Academic Kazakh	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"				SEng, SHSS, SST	
200	KAZ 213	Kazakh Terminology	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				SEng, SHSS, SST	
201	KAZ 225	Kazakh Diplomacy	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				SEng, SHSS, SST	
202	KAZ 226	Kazakh for Medical School	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"				SEng, SHSS, SST	

203	KAZ 230	Kazakh Culture through Ethnography, Literature, and Film	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
204	KAZ 263	Business Etiquette	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"					SEng, SHSS, SST	
205	KAZ 264	Language and ethnicity	3	6	KAZ 121 Upper-Intermediate Kazakh (C- and above) OR KLL "Advanced"					SEng, SHSS, SST	
206	KAZ 313	Kazakh for Business	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
207	KAZ 314	Speech Culture in Business	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"					SEng, SHSS, SST	
208	KAZ 351	Kazakh Short Stories	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
209	KAZ 354	Kazakh Drama	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
210	KAZ 356	Kazakh Music History	3	6	KLL "Advanced"					SEng, SHSS, SST	
211	KAZ 357	Literature of Alash	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
212	KAZ 358	Technique of Translation	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"					SEng, SHSS, SST	
213	KAZ 362	Creative Writing in Kazakh Language	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"					SEng, SHSS, SST	
214	KAZ 364	Kazakh for Civil Service	3	6	KLL "Advanced" OR KLL "Upper-Intermediate" OR KAZ 314 Speech Culture in Business (C- and above)					SEng, SHSS, SST	
215	KAZ 366	Kazakh Language for Engineers	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
216	KAZ 368	Onomastics: History and Function of Names	3	6	KLL "Advanced" OR KLL "Upper-Intermediate"					SEng, SHSS, SST	
217	KAZ 370	Kazakh for Career Development	3	6	KLL "Upper-Intermediate" OR KLL "Advanced"					SEng, SHSS, SST	
218	KAZ 371	Contemporary Kazakh Literature	3	6	KLL "Advanced"					SEng, SHSS, SST	
219	TUR 230	Literatures of Central Asia	3	6					3 year SEng Civil Engineering, SHSS, SST		
220	TUR 412	Advanced Turkish in Media and Politics	3	6					3 year SEng Civil Engineering, SHSS, SST		
221	TUR 451	The Turkish Novel	3	6					3 year SEng Civil Engineering, SHSS, SST		

Languages, Literature and Linguistics

222	CHN 102	Beginning Mandarin II	4	8	CHN 101 Beginning Mandarin I (B- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
223	CHN 202	Intermediate Mandarin II	4	8	CHN 201 Intermediate Mandarin I (B- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
224	CHN 301	Upper Intermediate Chinese I	4	8	CHN 202 Intermediate Mandarin II (B- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
225	FRE 202	Intermediate French II	4	8	FRE 201 Intermediate French I (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
226	FRE 322	Contemporary French Civilization	3	6	FRE 202 Intermediate French II (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
227	GER 201	Intermediate German I	4	8	GER 102 Beginning German II (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
228	GER 202	Intermediate German II	4	8	GER 201 Intermediate German I (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
229	SPA 102	Beginning Spanish II	4	8	SPA 101 Beginning Spanish I (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
230	SPA 202	Intermediate Spanish II	4	8	SPA 201 Intermediate Spanish I (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST
231	SPA 320	The Hispanic Short Story	3	6	Subject "WLL" BETWEEN 100 and 199 AND SPA 202 Intermediate Spanish II (C- and above)			3 year SEng Civil Engineering, SHSS, SST		
232	WLL 110	Introduction to Literary Studies	3	6				1 year SHSS, 1 year SST, 1 year Seng	SHSS	3 year SEng Civil Engineering, SST
233	WLL 121	Introduction to Cultural Studies	3	6				1 year SHSS, 1 year SST, 1 year Seng	SHSS	3 year SEng Civil Engineering, SST

234	WLL 130	Introduction to Language and Communication	3	6				World Languages, Literature and Culture	3 year SEng Civil Engineering, SHSS, SST		
235	WLL 131	Introduction to Linguistics	3	6				World Languages, Literature and Culture	3 year SEng Civil Engineering, SHSS, SST		
236	WLL 155	Introduction to the Comic Book	3	6				World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST	
237	WLL 211	World Literature II: from the 18th to the 20th century	3	6				World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST	
238	WLL 240	Introduction to the Novel	3	6				World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST	
239	WLL 270	Languages of Eurasia	3	6				World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST	
240	WLL 272	Language and the Mind	3	6				SHSS	3 year SEng Civil Engineering, SST		
241	WLL 278	Sounds of the World's Languages	3	6				World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST	
242	WLL 313	Dante's Inferno and Friends	3	6	Subject "WLL" BETWEEN 100 and 499 OR Subject "HST" BETWEEN 100 and 499			3 year SEng Civil Engineering, SHSS, SST			
243	WLL 375	Psychology of Language	3	6	WLL 131 Introduction to Linguistics (C- and above) OR WLL 272 Language and the Mind (C- and above) OR WLL 273 Survey of Research Methods in Linguistics (C- and above)			World Languages, Literature and Culture	SHSS	3 year SEng Civil Engineering, SST	
244	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			

Political Science and International Relations

245	PLS 101	Introduction to Political Science	3	6				3 year SEng Civil Engineering, SST	Anthropology, Economics, History, Sociology, Undeclared, World Languages, Literature and Culture	
246	PLS 120	Introduction to Political Theory	3	6			1 year SHSS	4 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
247	PLS 140	Introduction to Comparative Politics	3	6			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
248	PLS 210	Political Science Research Methods	3	6			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
249	PLS 211	Quantitative Methods in Political Science	3	6			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
250	PLS 325	Ancient Political Theory	3	6	PLS 120 Introduction to Political Theory (C- and above)		4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
251	PLS 330	Politics and Governance of Eurasia	3	6	PLS 140 Introduction to Comparative Politics (C- and above) OR PLS 101 Introduction to Political Science (C- and above)		4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
252	PLS 331	Nationalism and Multi-Ethnic Governance	3	6			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
253	PLS 351	International Political Economy	3	6	PLS 211 Quantitative Methods in Political Science (C- and above) AND (PLS 150 Introduction to International Relations (C- and above) OR (PSIR 90 International Relations 1 (C- and above) AND PSIR 91 International Relations 2 (C- and above)))		4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	

254	PLS 352	International Relations Theory	3	6	PLS 150 Introduction to International Relations (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
255	PLS 354	Introduction to International Law	3	6	PLS 150 Introduction to International Relations (C- and above) AND PLS 210 Political Science Research Methods (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
256	PLS 355	European Union: Institutions and Policies	3	6	PLS 150 Introduction to International Relations (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
257	PLS 391	Intermediate Special Topics in Comparative Politics	3	6	PLS 140 Introduction to Comparative Politics (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
258	PLS 431	Politics and Governance of the Russian Federation	3	6	PLS 101 Introduction to Political Science (C- and above) OR PLS 140 Introduction to Comparative Politics (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
259	PLS 447	Comparative Political Parties	3	6	PLS 140 Introduction to Comparative Politics (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
260	PLS 451	Advanced Topics in International Relations	3	6	PLS 150 Introduction to International Relations (C- and above) AND PLS 210 Political Science Research Methods (C- and above) AND PLS 211 Quantitative Methods in Political Science (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
261	PLS 455	The Politics of Arms in International Relations	3	6	PLS 150 Introduction to International Relations (C- and above)			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
262	PLS 457	International Security and Conflict	3	6	PLS 150 Introduction to International Relations (C- and above) OR (PSIR 90 International Relations 1 (C- and above) AND PSIR 91 International Relations 2 (C- and above))			4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	

263	PLS 458	International Organization	3	6				4 year SHSS Political Sciences and International Relations	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
264	PLS 495	Research Practicum in PSIR	1	2	PLS 210 Political Science Research Methods (C- and above) OR PLS 211 Quantitative Methods in Political Science (C- and above)			Through Add form only			
Political Science and International Relations, Sociology and Anthropology											
265	ANT 314/PLS 335	Politics of Identity in Eurasia	3	6	Subject "HST" BETWEEN 100 and 499 OR Subject "SOC" BETWEEN 100 and 499 OR Subject "ANT" BETWEEN 100 and 499 OR Subject "PLS" BETWEEN 100 and 499			Anthropology, Political Science and International Relations	2 year SHSS, 3 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
266	PLS 365/SOC 365	Civil-Military Relations	3	6	PLS 211 Quantitative Methods in Political Science (C- and above) AND PLS 210 Political Science Research Methods (C- and above)			4 year SHSS Political Sciences and International Relations, Sociology	3 year SHSS Political Sciences and International Relations	3 year SEng Civil Engineering, SHSS, SST	
267	SOC 120/PLS 195	Asian Community: Development in Asia	3	6				3 year SEng Civil Engineering, SHSS, SST			
Sociology and Anthropology											
268	ANT 101	Introduction to Sociocultural Anthropology	3	6				1 year SHSS, Anthropology, Sociology	2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
269	ANT 140	World Prehistory	3	6				1 year SHSS, Anthropology, Sociology	2 year SHSS, 4 year SST	3 year SEng Civil Engineering, SHSS, SST	
270	ANT 160	Introduction to Biological Anthropology	3	6				1 year SHSS, Anthropology, Sociology	2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
271	ANT 216	Marriage and Kinship	3	6				1 year SHSS, 2 year SHSS, Anthropology	4 year SST	3 year SEng Civil Engineering, SHSS, SST	
272	ANT 286	Nomads: Around the world and through time	3	6				Anthropology, Sociology	2 year SHSS, 3 year SHSS, 3 year SST, 4 year SST	3 year SEng Civil Engineering, SHSS, SST	
273	ANT 306	Anthropology of Performance	3	6				3 year SHSS, 4 year SHSS, Anthropology	1 year SHSS, 2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	

274	ANT 361	Human Evolution: Bones, Stones and Genomes	3	6				3 year SHSS, 4 year SHSS, Anthropology	1 year SHSS, 2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
275	ANT 499	Capstone Seminar II	4	8	ANT 498 Capstone Seminar I (C- and above)			3 year SEng Civil Engineering, SHSS, SST			
276	SOC 101	Introduction to Sociology	3	6				1 year SHSS	2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
277	SOC 201	Social Science Research Methods	3	6				Anthropology, Sociology	3 year SEng Civil Engineering, SHSS, SST		
278	SOC 215	Sociology of Race and Ethnicity	3	6	SOC 101 Introduction to Sociology (C- and above) OR SOC 221 International Migration (C- and above)			Anthropology, Sociology	2 year SHSS, 3 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
279	SOC 220	Science, Technology, and Society	3	6				Anthropology, Sociology	2 year SHSS, 3 year SHSS, 3 year SST, 4 year SST	3 year SEng Civil Engineering, SHSS, SST	
280	SOC 223	Social Movements: How People Make Change	3	6	SOC 101 Introduction to Sociology (C- and above) OR SOC 115 Global Social Problems (C- and above)			Anthropology, Sociology	2 year SHSS, 3 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
281	SOC 227	Economy and Society	3	6	SOC 101 Introduction to Sociology (C- and above) OR ANT 101 Introduction to Sociocultural Anthropology (C- and above) OR (ECON 101 Introduction to Microeconomics (C- and above) AND ECON 102 Introduction to Macroeconomics (C- and above))		SOC 399 Special Topics in Sociology (C- and above)	2 year SHSS, Sociology	3 year SHSS, Economics	3 year SEng Civil Engineering, SHSS, SST	
282	SOC 302	Decolonizing Social Theory: Can Women and Non-Europeans Think?	3	6				Anthropology, Sociology	2 year SHSS, 3 year SHSS	3 year SEng Civil Engineering, SHSS, SST	
283	SOC 499	Capstone Seminar II	4	8	SOC 101 Introduction to Sociology (C- and above)			3 year SEng Civil Engineering, SHSS, SST			
Sociology and Anthropology, Sociology and Anthropology											
284	SOC 212/ANT 285	Food and Society	3	6				Anthropology, Sociology	2 year SHSS	3 year SEng Civil Engineering, SHSS, SST	