

Large Group 002- Upper Level Elective

Prefix	Num	Name	sch	Prerequisite(s)
ACCT	3301	Intermediate Accounting I	3	ACCT 2301 with a grade of "B" or better
ACCT	3302	Intermediate Accounting II	3	ACCT 3301 with a grade of "C" or better
ACCT	3303	Cost Accounting Principles	3	MATH 1325, ACCT 2301 and ACCT 2302
ACCT	3305	Federal Income Tax	3	ACCT 2301 and ACCT 2302
ACCT	3310	Accounting for Business Decision-Makers	3	ACCT 2301 and ACCT 2302
ACCT	3333	Information System Fundamentals	3	BUSI 2345
ACCT	3334	Healthcare Management Information Systems	3	Junior Standing
ACCT	4304	Governmental and Not-for-Profit Accounting	3	ACCT 3301 with a grade of "C" or better
ACCT	4310	Oil and Gas Accounting	3	ACCT 3301 with a grade of "C" or better
ACCT	4311	Accounting Information Systems	3	ACCT 3301 or ACCT 3310 and ACCT 3333
ACCT	4314	Accounting Research	3	ACCT 3301 and ACCT 3302
ACCT	4320	Forensic Accounting/Fraud Examination	3	ACCT 3301
ACCT	4334	Accounting for Healthcare	3	ACCT 2301
ACCT	4340	Financial Statement Analysis	3	ACCT 3301 or ACCT 3310, and FINA 3320
ACCT	4389	Selected Topics in Accounting	3	
ARTS	3193	Installation Apprenticeship	1	
ARTS	3301	Women Artists I	3	ARTS 1303 and ARTS 1304
ARTS	3302	Women Artists II	3	ARTS 1304
ARTS	3303	American Art I	3	ARTS 1303 and HIST 1301
ARTS	3305	Modern Hispanic Art and Its Foundation	3	ARTS 1304
ARTS	3306	Theoretical Approaches to Art History	3	ARTS 1304 and ENGL 1302
ARTS	3307	Art History Study Abroad	3	
ARTS	3310	Figure Composition II	3	ARTS 1311 , ARTS 1316, and ARTS 2310
ARTS	3311	Drawing for Non-Art Majors	3	
ARTS	3320	Painting	3	ARTS 1311, ARTS 1316, and ARTS 2310 S
ARTS	3323	Painting for Non-Art Majors	3	
ARTS	3326	Digital Photography for Non Art Majors	3	
ARTS	3331	Sculpture	3	ARTS 1312
ARTS	3340	Ceramics for Non-Art Majors	3	
ARTS	3341	Ceramic Form	3	ARTS 1312
ARTS	3342	Low-fire Ceramics	3	ARTS 1312
ARTS	3346	Digital Photography	3	

Large Group 002- Upper Level Elective

ARTS	3389	Selected Topics, Studio	3	
ARTS	4300	Concepts in Modern Art	3	ARTS 1304
ARTS	4301	Art since 1940	3	ARTS 1303
ARTS	4302	History of African American Art	3	ARTS 3301
ARTS	4304	History of Nineteenth Century Art	3	ARTS 1301 or ARTS 1304 or HIST 2322
ARTS	4305	History of Renaissance Art	3	ARTS 1303 or HIST 2321
ARTS	4310	Creative Drawing	3	ARTS 1311, ARTS 1316, and ARTS 2310
ARTS	4311	Advanced Drawing I	3	ARTS 3310 and ARTS 4310
ARTS	4312	Advanced Drawing II	3	ARTS 4311
ARTS	4335	New Media	3	
ARTS	4336	Audio/Video Production	3	ARTS 2348
ARTS	4340	Medium to High-Fire Ceramics	3	ARTS 1312
ARTS	4342	Clay and Glazes	3	ARTS 1312
ARTS	4389	Selected Topics-Lecture	3	
BIOL	3101	Microbiology Laboratory	1	
BIOL	3111	Invertebrate Zoology Laboratory	1	
BIOL	3113	Vertebrate Zoology Laboratory	1	
BIOL	3125	Cell Biology Laboratory	1	
BIOL	3151	Human Anatomy Laboratory	1	
BIOL	3153	Human Physiology Laboratory	1	
BIOL	3230	Botany	2	BIOL 1306-BIOL 1106, BIOL 1307-BIOL 1107
BIOL	3231	Botany Laboratory	2	
BIOL	3310	Invertebrate Zoology	3	BIOL 1306-BIOL 1106 , BIOL 1307-BIOL 1107
BIOL	3312	Vertebrate Zoology	3	BIOL 1306-BIOL 1106, BIOL 1307-BIOL 1107
BIOL	3350	Human Anatomy	3	BIOL 1306-BIOL 1106, BIOL 1307-BIOL 1107
BIOL	3372	Principles of Ecology	3	BIOL 1306-BIOL 1106; BIOL 1307-BIOL 1107
BIOL	4141	Genetics Laboratory	1	
BIOL	4153	Animal Physiology Lab	1	
BIOL	4303	Principles of Nutrition	3	BIOL 1306-BIOL 1106, BIOL 1307-BIOL 1107
BIOL	4323	Immunology	3	BIOL 3300-BIOL 3101, BIOL 4320 and BIOL 4340
BIOL	4340	Genetics	3	
BIOL	4342	Evolution	3	BIOL 4340 passed with a grade of C or better
BIOL	4352	Animal Physiology	3	BIOL 4320
BIOL	4362	Histology	3	BIOL 3324
BUSI	3303	Introduction to Business Analytics	3	BUSI 2345

Large Group 002- Upper Level Elective

BUSI	3311	Business Communications	3	ENGL 1301, ENGL 1302, COMM 1315
BUSI	3324	Business and the Law	3	
BUSI	3335	Foundations of Entrepreneurship	3	
BUSI	4303	Advanced Business Analytics	3	BUSI 3303
BUSI	4310	Raising Entrepreneurial Capital	3	ACCT 2301 and BUSI 3335
CCJO	3312	Criminal Justice Administration	3	
CCJO	3320	Research Methods	3	
CCJO	3332	Juvenile Delinquency and Justice	3	
CCJO	3345	Child Abuse and Neglect	3	
CCJO	3389	Selected Topics	3	
CCJO	4316	Theories of Criminal Behavior	3	
CCJO	4330	American Judicial Systems	3	
CCJO	4340	Violence and Murder in the Family	3	
CCJO	4345	Terrorism	3	
CCJO	4350	Institutional Corrections	3	
CCJO	4354	Ethics in Criminal Justice	3	
CCJO	4356	Probation and Parole	3	
CCJO	4364	Police and the Community	3	
CCJO	4366	Gangs	3	
CCJO	4372	Drugs and Behavior	3	
CCJO	4389	Selected Topics	3	
CHEM	4389	Selected Topics	3	
CHLD	3104	Experimental Psychology Lab	1	
CHLD	3301	Introductory Statistics	3	General education mathematics
CHLD	3304	Educational Research Methods	3	CHLD 3301
CHLD	3308	Introduction to Early Childhood Education	3	
CHLD	3309	Family and School Interactions	3	
CHLD	3310	Motor Development	3	
CHLD	3311	Social Psychology	3	PSYC 1301
CHLD	3321	Abnormal Psychology	3	PSYC 1301
CHLD	3341	Child/Adolescent Psychology	3	
CHLD	3342	Development of Creativity	3	PSYC 3341 and Visual/Performing core credit
CHLD	3345	Child Abuse and Neglect	3	
CHLD	3352	The Exceptional Child	3	
CHLD	4310	Early Intervention	3	CHLD 3341
CHLD	4311	Social Development and Learning	3	CHLD 3341
CHLD	4314	Language Development in the Young Child	3	CHLD 3341
CHLD	4320	Social Stratification	3	SOCI 1301
CHLD	4329	First and Second Language Acquisition	3	CHLD 3341
CHLD	4370	Family Dysfunction and Substance Abuse	3	SOCI 1301

Large Group 002- Upper Level Elective

CHLD	4380	Internship in Early Childhood Intervention	3	
CHLD	4389	Selected Topics	3	
CHLD	4399	Senior Seminar	3	CHLD 3304
CHLD	4403	Social Research Methods	4	CHLD 3301
COMM	3300	Theories of Communication	3	
COMM	3310	Modern Media and Society	3	
COMM	3311	Advertising Strategies	3	
COMM	3312	Media Writing	3	
COMM	3313	Social Media	3	
COMM	3315	Sports Communication	3	
COMM	3321	Advanced Interpersonal Communication	3	COMM 1318
COMM	3322	Nonverbal Communication	3	
COMM	3330	Rhetoric in Western Thought	3	
COMM	3331	Public Advocacy	3	
COMM	3332	Advanced Public Address	3	COMM 1315
COMM	3333	Political Communication	3	
COMM	3341	Public Relations	3	
COMM	3342	Crisis Communication	3	
COMM	3360	Theories of Communication	3	6 credit hours of COMM coursework
COMM	3370	Research Methods	3	
COMM	3371	Rhetorical Criticism	3	
COMM	3389	Multilisting Course	3	
COMM	4323	Dark Side of Communication	3	
COMM	4326	Group Leadership	3	COMM 2333
COMM	4340	Organizational Communication	3	
COMM	4350	Communication and Instruction	3	
COMM	4351	Health Communication	3	
COMM	4356	Argument and Persuasion	3	
COMM	4360	Intercultural Communication	3	
COSC	3310	Digital Computer Organization	3	COSC 2430
COSC	3312	Discrete Mathematics	3	MATH 2414
COSC	3315	Information Systems and Security	3	COSC 2430
COSC	3320	Python Programming	3	COSC 2430
COSC	3420	Data Structures	4	COSC 2430 and COSC 3312
COSC	4361	Game Design and Production	3	
COSC	4362	Augmented and Virtual Reality	3	
COSC	4370	Data Communications	3	COSC 3310
COSC	4375	Intro to Computer Security	3	
COSC	4380	Cryptography	3	
COSC	4385	Data Science	3	COSC 3312
COSC	4386	Big Data Analytics	3	COSC 3315

Large Group 002- Upper Level Elective

COSC	4389	Multi Listing	3	
COSC	4415	Database Systems	4	COSC 3315
COSC	4430	Operating Systems	4	COSC 3310 and COSC 3420
COSC	4455	Multimedia and Web Development	4	COSC 3315
COSC	4460	Software Engineering	4	COSC 3315
COSC	4470	Applied Network Security	4	
COSC	4475	Distributed Systems	4	COSC 3310, COSC 3420
COSC	4485	Mobile Application Development	4	COSC 3310, COSC 3420
COSC	4490	Introduction to Game Development	4	COSC 3310
COSC	4495	Robotics	4	COSC 2420 and COSC 3420
CRIM	3340	Criminal Justice Administration	3	
CRIM	3350	Social Deviance	3	
CRIM	3355	Municipal Police Administration	3	
CRIM	3365	Juvenile Delinquency and Justice	3	
CRIM	3389	Selected Topics	3	
CRIM	4312	Criminal Procedure	3	
CRIM	4320	Corrections In America	3	
CRIM	4321	Probation and Parole	3	
CRIM	4322	Legal Foundations of Corrections	3	
CRIM	4324	Constitutional Law	3	
CRIM	4325	Profiling	3	
CRIM	4326	Crisis Response	3	
CRIM	4332	Theories of Criminal Behavior	3	
CRIM	4333	Law and Society	3	
CRIM	4334	Issues In Criminology and Criminal Justice	3	
CRIM	4360	Research Methods For Criminology	3	
CRIM	4381	Ethics in Criminal Justice	3	
CRIM	4382	The Police and the Community	3	
CRIM	4383	The American Jail	3	
CRIM	4384	The Death Penalty	3	
CRIM	4385	Civil Liability in Criminal Justice	3	
CRIM	4389	Selected Topics	3	
DRAM	3310	Tragedy and Melodrama	3	any 2000 level English course
DRAM	3311	Drama: Comedy	3	any 2000 level English course
DRAM	4305	American Drama	3	ENGL 3300
DRAM	4365	Shakespeare	3	ENGL 3300
ECON	3302	Intermediate Microeconomics	3	ECON 2302
ECON	3322	Money and Banking	3	ECON 2301 and ECON 2302
ECON	4307	Econometrics I	3	BUSI 2342

Large Group 002- Upper Level Elective

ECON	4308	Econometrics II	3	ECON 4307
ECON	4309	Econometrics III	3	ECON 4307 and ECON 4308
ECON	4320	International Trade	3	ECON 2301 and ECON 2302
ECON	4323	Intermediate Macroeconomics	3	ECON 2301
ECON	4330	Economics of Industry	3	ECON 2301; ECON 2302
ECON	4331	Law and Economics	3	ACCT 2301 and ECON 2302
ECON	4332	Labor Economics	3	ECON 2301 and ECON 2302
ECON	4333	Business and Economic History	3	ECON 2301 and ECON 2302
ECON	4334	Financial Economics	3	ECON 2302
ECON	4335	Mathematical Economics	3	MATH 1325
ECON	4336	History and Philosophy of Economic Thought	3	ECON 2301
ECON	4337	Energy Economics	3	
ECON	4389	Selected Topics in Economics	3	
EDUC	3308	Introduction to Early Childhood Education	3	
EDUC	3309	Family and School Interactions	3	
EDUC	3322	Literature in the Classroom	3	
EDUC	3352	The Exceptional Child	3	
EDUC	4099	Seminar: Student Teaching	0	
EDUC	4311	ECE: Social and Emotional Development	3	PSYC 3341,
EDUC	4313	Emergent Literacy	3	
EDUC	4314	Language Development in the Young Child	3	PSYC 3341,
EDUC	4323	Adolescent Literature in the Classroom	3	PSYC 3341
EDUC	4352	Collaborative Teaching and Inclusive Practices	3	EDUC 3352
EDUC	4354	Teaching Students with High and Low Incident Disabilities	3	EDUC 3352
EDUC	4356	Behavior Management	3	
EDUC	4362	Foundations of Bilingualism and Multiculturalism	3	
EDUC	4363	Methods of Teaching in the Bilingual Classroom	3	
EDUC	4370	Teaching Social Studies: Grades 7-12	3	
EDUC	4371	Teaching English Language Arts: Grades 7-12	3	
EDUC	4372	Teaching Mathematics and Science: EC-6	3	
EDUC	4373	Teaching Language Arts and Social Studies: EC-6	3	
EDUC	4382	Clinical Teaching Residency I	3	
EDUC	4383	Clinical Teaching Residency II	3	EDUC 4382
ENGL	3300	Theoretical Approaches to Literature	3	Any 2000 level English class

Large Group 002- Upper Level Elective

ENGL	3306	American Multicultural Fiction	3	any 2000 English course
ENGL	3311	Drama: Comedy	3	any 2000 level English course
ENGL	3320	American Fiction 1860-1900	3	any 2000 level English course
ENGL	3325	The Medicine Show	3	
ENGL	3330	Film as Literature	3	one 2000 level English course
ENGL	3332	Literature and Art	3	
ENGL	3333	Literature & Mythology	3	ENGL 1301, ENGL 1302
ENGL	3335	American Women Novelists	3	any 2000 level English course
ENGL	3336	Global Literature	3	ENGL 1302
ENGL	3340	Advanced Composition	3	ENGL 1302
ENGL	3352	Eighteenth-Century Women Poets	3	ENGL 1302 and any 2000 level English course
ENGL	3362	Poetry: Forms and Themes	3	one 2000 level English course
ENGL	3371	The English Language	3	ENGL 1302 and one 2000-level literature class
ENGL	3372	English Grammar	3	ENGL 1302
ENGL	3389	Multilist Course	3	
ENGL	4302	20th-Century American Poetry	3	one junior level literature course
ENGL	4305	American Drama	3	ENGL 3300
ENGL	4315	American Romantic Fiction 1800-1860	3	at least one 3000 level course
ENGL	4320	American Nature Fiction	3	Any 2000-level English course is prerequisite
ENGL	4321	Topics in British Poetry	3	ENGL 3300
ENGL	4332	The Nineteenth-Century British Novel	3	one junior level literature course
ENGL	4333	The Twentieth-Century British Novel	3	one junior level literature course
ENGL	4361	New York School Poets	3	at least one 3000 level English course
ENGL	4365	Shakespeare	3	ENGL 3300
ENGL	4372	Semantics	3	One 3000 level English course
ENGL	4389	Selected Topics	3	ENGL 3300
ENGR	3303	Introduction to Materials Science	3	CHEM 1311 and PHYS 2325
ENGR	3326	Engineering Economics	3	ECON 2301 or junior/senior standing
ENSC	3301	Environmental Science I	3	GEOL 1301, GEOL 1302

Large Group 002- Upper Level Elective

ENSC	3302	Environmental Science II	3	ENSC 3301 or consent of instructor
FINA	3320	Principles of Finance	3	ACCT 2302 and BUSI 2342
FINA	3324	Financial Planning	3	
FINA	3331	Principles of Real Estate	3	
FINA	4320	International Finance	3	FINA 3320 with a grade of "C" or better
FINA	4321	Financial Markets & Corporate Strategy	3	FINA 3320
FINA	4322	Management of Financial Institutions	3	FINA 3320 with a grade of "C" or better
FINA	4323	Financial Markets, Institutions & Instruments	3	BUSI 2342
FINA	4324	Market Microstructure	3	FINA 3320 with a grade of "C" or better
FINA	4325	Options and Futures	3	FINA 3320 with a "C" or better
FINA	4327	Principles of Investments	3	FINA 3320 with a "C" or better
FINA	4331	Energy Finance	3	ACCT 2301 and ECON 2301
FINA	4333	Healthcare Finance	3	BUSI 2342
FINA	4340	Financial Statement Analysis	3	ACCT 2301, ECON 2301, and FINA 3320
FINA	4389	Selected Topics in Finance	3	
GEOL	3103	Mineralogy Laboratory	1	GEOL 1301 and GEOL 1101
GEOL	3104	Igneous and Metamorphic Rocks Laboratory	1	
GEOL	3105	Structural Geology Laboratory	1	
GEOL	3107	Invertebrate Paleontology Laboratory	1	
GEOL	3108	Sedimentology Lab	1	
GEOL	3112	Sedimentary Rocks for Engineers Laboratory	1	
GEOL	3129	GIS and GPS Applications	1	
GEOL	3212	Sedimentary Rocks for Engineers	2	GEOL 1301 and GEOL 1101
GEOL	3304	Igneous and Metamorphic Rocks	3	GEOL 3303/GEOL 3103
GEOL	3305	Structural Geology	3	GEOL 1301/GEOL 1101
GEOL	3308	Sedimentology	3	GEOL 1302 and GEOL 1102
GEOL	3312	Sedimentary Rocks for Engineers	3	GEOL 1301/GEOL 1101
GEOL	3316	Introduction to Groundwater	3	GEOL 1301/GEOL 1101 and MATH 2412
GEOL	3317	Environmental Geology	3	GEOL 1301/GEOL 1101
GEOL	4120	Exploration Geophysics Lab	1	
GEOL	4136	Soil Science Lab	1	GEOL 1301 and GEOL 1101

Large Group 002- Upper Level Elective

GEOL	4170	Workshop	1	
GEOL	4300	Micropaleontology	3	
GEOL	4301	Applied Stratigraphy	3	
GEOL	4318	Oceanography	3	GEOL 1301 or BIOL 1306
GEOL	4320	Exploration Geophysics	3	GEOL 3305/GEOL 3105
GEOL	4329	GIS and GPS Applications	3	GEOL 1301 and GEOL 1101
GEOL	4330	Hydrogeology	3	GEOL 1301 and GEOL 1101
GEOL	4336	Soil Science	3	GEOL 1301 and GEOL 1101
GEOL	4337	Environmental Site Assessment and Remediation	3	GEOL 1101 and GEOL 1301
GEOL	4338	Geologic Hazards, Risks, and Associated Policies	3	GEOL 1101 and GEOL 1301
GEOL	4346	Petroleum Geology of the Permian Basin	3	GEOL 1301 and GEOL 3308
GEOL	4348	Petroleum Geology	3	
GEOL	4349	Basic Well Logging	3	GEOL 3308
GEOL	4398	Undergraduate Research	3	
GEOL	4399	Undergraduate Thesis	3	
GEOL	4600	Advanced Field Geology	6	
HIST	3306	Modern Africa	3	
HIST	3326	19th-Century Europe	3	
HIST	3331	Tudor-Stuart England	3	
HIST	3332	Great Britain Since 1714	3	
HIST	3335	Modern Germany	3	
HIST	3341	Colonial America	3	
HIST	3342	Revolutionary America, 1763-1789	3	
HIST	3343	Early National Period, 1789-1828	3	
HIST	3344	Jacksonian America, 1828-1850	3	
HIST	3345	Civil War and Reconstruction, 1850-1877	3	
HIST	3347	Depression and War, 1929-1945	3	
HIST	3348	Post-War America 1945-present	3	
HIST	3350	Texas	3	
HIST	3355	Slavery in America	3	
HIST	3359	Studies in Mexican-American History	3	
HIST	3381	Modern China	3	
HIST	4304	Global Sports History	3	
HIST	4307	South Africa	3	
HIST	4319	Studies In Latin America	3	
HIST	4326	The French Revolution	3	
HIST	4327	World War I	3	
HIST	4336	Third Reich and Holocaust	3	

Large Group 002- Upper Level Elective

HIST	4339	Studies In European History	3	
HIST	4349	Studies in pre-1900 US History	3	
HIST	4350	Progressive Era	3	
HIST	4359	Studies in Women's History	3	
HIST	4360	The Modern Presidency	3	
HIST	4366	The Civil Rights Movement	3	
HIST	4370	American Petroleum Industry	3	
HIST	4371	United States Sports History	3	
HIST	4379	Studies In post-1900 US History	3	
HIST	4389	Studies in World History	3	
HUMA	3355	Print and Design History	3	ARTS 1301 or ARTS 1303 or ARTS 1304
HUMA	4301	Virtual Reality	3	
HUMA	4302	Film Music History	3	
HUMA	4303	History of African American Art	3	ARTS 3301
HUMA	4304	Virtual Reality	3	
ITEC	3305	Occupational Safety and Health Concepts	3	
ITEC	3307	Project Management Concepts	3	
ITEC	3310	Manufacturing Technology	3	
ITEC	3340	Facilities Design	3	
ITEC	3350	Supply Chain Management	3	
ITEC	3360	Global Logistics	3	
ITEC	3370	Job Analysis & Training	3	
ITEC	3380	Technology Management	3	
ITEC	3390	Technology and Society	3	
ITEC	4302	Innovation and Entrepreneurship	3	
ITEC	4303	Environmental Issues	3	
ITEC	4306	Workplace Safety Assessment and Control	3	
ITEC	4310	Energy Technology	3	
ITEC	4340	Construction Technology	3	
ITEC	4380	Total Quality Management	3	
KINE	3310	Motor Development	3	
KINE	3330	Physical Activity for the Disabled	3	
KINE	3332	Instructional Styles For Diverse Learners	3	
KINE	3360	Coaching of Sports	3	
KINE	4320	Psychology of Sport	3	
KINE	4330	Motor Learning and Control	3	
KINE	4340	Sociology of Sport and Physical Activity	3	
KINE	4345	Sport in the Ancient World	3	
KINE	4350	Psychology of Exercise	3	
KINE	4367	Biogenetics and Exercise	3	
KINE	4375	Pathophysiology and Exercise	3	
KINE	4389	Selected Topics	3	

Large Group 002- Upper Level Elective

KINE	4460	Exercise for Special Populations	4	
KINE	4494	Practicum: Exercise Science II	4	
KINE	4565	Concepts in Strength and Conditioning	5	
MATH	3301	Introduction to Probability I	3	MATH 2414
MATH	3302	Introduction to Continuous Probability	3	MATH 2414
MATH	3305	Mathematical Reasoning	3	MATH 2414
MATH	3310	Linear Algebra	3	MATH 2414
MATH	3320	Differential Equations	3	MATH 2414
MATH	4370	Analysis of Complex Variables	3	
MATH	4389	Selected Topics	3	
MNGT	3305	Landman Principles	3	
MNGT	3309	Energy Management	3	
MNGT	3310	Principles of Management	3	
MNGT	3312	Human Resource Management	3	MNGT 3310
MNGT	3315	Developing Management Skills	3	MNGT 3310
MNGT	3318	Small Business Management	3	
MNGT	3330	Organizational Behavior	3	MNGT 3310
MNGT	3333	Information System Fundamentals	3	BUSI 2345
MNGT	3334	Healthcare Management Information Systems	3	Junior Standing
MNGT	3340	Production Operations Management	3	BUSI 2342
MNGT	3350	Supply Chain Concepts	3	
MNGT	3360	Global Logistics	1	
MNGT	3370	Business and Ethics	3	MNGT 3310
MNGT	3380	Managing Technology	3	
MNGT	4307	Project Management Elements	3	
MNGT	4320	International Management	3	MNGT 3310
MNGT	4324	Energy Law	3	MNGT 3310 and BUSI 3324
MNGT	4325	Environmental Law & Regulation in the Energy Industry	3	BUSI 3324
MNGT	4326	Real Property Law	3	BUSI 3324
MNGT	4330	Entrepreneurial Leadership	3	MNGT 3310
MNGT	4331	Healthcare Management	3	Junior standing and MNGT 3310
MNGT	4335	Family Business Strategies	3	Junior Standing
MNGT	4336	Healthcare Law	3	PLSC 2305 or PLSC 2306
MNGT	4337	Quality Improvement in Healthcare	3	MNGT 3310
MNGT	4340	Operations Analysis and Control	3	
MNGT	4350	Negotiation	3	
MNGT	4355	Employment and Labor Law	3	MNGT 3310, MNGT 3312, and BUSI 3324
MNGT	4380	Total Quality Management	3	
MNGT	4389	Selected Topics in Management	3	

Large Group 002- Upper Level Elective

MRKT	3300	Principles of Marketing	3	ECON 2302
MRKT	3304	Small Business Marketing	3	MRKT 3300
MRKT	3306	Retailing and Distribution	3	MRKT 3300
MRKT	3307	Sales Management	3	
MRKT	3315	Consumer Behavior	3	MRKT 3300
MRKT	4300	Digital Branding	3	MRKT 3300
MRKT	4301	E-Marketing	3	MRKT 3300
MRKT	4302	E-Commerce	3	MRKT 3300
MRKT	4303	Digital Advertising	3	MRKT 3300
MRKT	4304	Digital Marketing Analytics	3	MRKT 3300
MRKT	4305	Energy Marketing	3	
MRKT	4308	Advertising and Promotions	3	MRKT 3300
MRKT	4312	Marketing Strategy	3	MRKT 3300
MRKT	4314	Marketing Research and Information Systems	3	MRKT 3300 and BUSI 2342
MRKT	4320	International Marketing	3	MRKT 3300
MRKT	4322	Social Media Marketing	3	MRKT 3300
MRKT	4335	Healthcare Marketing	3	MRKT 3300
MRKT	4359	Service Marketing	3	MRKT 3300
MRKT	4389	Selected Topics in Marketing	3	
MUED	3204	Music Methods for Children	2	
MUED	3206	Secondary Music Methods	2	
MUED	3240	Marching Band Methods	2	
MUEN	3103	Guitar Class	1	
MUEN	3105	Percussion Class I: Concert Percussion	1	
MUEN	3106	Percussion Class II: Marching Percussion	1	
MUEN	3107	Woodwind Class I: Single Reeds	1	
MUEN	3108	Woodwind Class II: Double Reeds	1	
MUEN	3109	Brass Class I: High Brass	1	
MUEN	3110	Brass Class II: Low Brass	1	
MUEN	3111	Strings Class I: Upper Strings	1	
MUEN	3112	Strings Class II: Lower Strings	1	
MUEN	3113	Jazz Studies & Improvisation	1	
MUEN	3120	Upper-Level Ensemble Credit	1	
MUSI	3208	Ensemble Repertoire	2	
MUSI	3220	Music Technology	2	
MUSI	3222	Choral Methods for Instrumentalists	2	
MUSI	3225	Collaborative Piano	2	Pass the piano proficiency exam
MUSI	3240	Voice Pedagogy I	2	
MUSI	3280	Conducting Fundamentals	2	
MUSI	3306	Music Appreciation II	3	
MUSI	3308	Music History I	3	

Large Group 002- Upper Level Elective

MUSI	3309	Music History II	3	MUSI 3308
MUSI	3310	Jazz, Pop & Rock II	3	No prerequisites
MUSI	3314	Survey of 20th Century Masterpieces of Music	3	MUSI 1306, MUSI 1311
MUSI	3316	History of Music Education in America	3	MUSI 1306, MUSI 1311
MUSI	3318	Jazz History	3	MUSI 1306, MUSI 1311
MUSI	3321	Singer's Diction and IPA	3	
MUSI	3331	Choral Ensemble Methods	3	
MUSI	3389	Multilist Course	1-3	
MUSI	3391	Contract Study in Music	3	
MUSI	4140	Vocal Pedagogy Field Experience	1	MUSI 3240
MUSI	4280	Ensemble Conducting Methods	2	MUSI 3280
MUSI	4302	History of Film Music	3	
MUSI	4303	Film Music	3	
PHYS	3310	Modern Physics	3	MATH 2414 and PHYS 2326
PHYS	4324	Computational Methods for Scientists and Engineers	3	MATH 2414 and PHYS 2326
PHYS	4326	Sensors & Measurement	3	MATH 2414 and PHYS 2326
PHYS	4389	Special Topics in Physics	3	
PLSC	3301	Research Methods for Political Science	3	PLSC 2305 and PLSC 2306
PLSC	3321	Comparative Politics	3	
PLSC	3330	Judicial Politics	3	
PLSC	4323	Japanese Politics	3	
PLSC	4325	Latin American Politics	3	
PLSC	4327	International Relations	3	
PLSC	4335	Constitutional Law: Governmental Powers	3	
PLSC	4336	Constitutional Law: Civil Liberties	3	
PLSC	4341	Environmental Policy	3	
PLSC	4345	Public Policy	3	
PLSC	4351	Political Theory	3	
PLSC	4353	Congressional Politics	3	
PLSC	4354	Presidential Politics	3	
PLSC	4355	Elections and Voting Behavior	3	
PLSC	4357	American West	3	
PLSC	4389	Selected Topics	3	
PSYC	3104	Experimental Psychology Lab	1	
PSYC	3301	Introductory Statistics	3	General education mathematics
PSYC	3303	Principles of Learning	3	PSYC 1301
PSYC	3304	Experimental Psychology	3	PSYC 1301, PSYC 3301
PSYC	3311	Social Psychology	3	PSYC 1301
PSYC	3321	Abnormal Psychology	3	PSYC 1301

Large Group 002- Upper Level Elective

PSYC	3322	Theories of Personality	3	PSYC 1301
PSYC	3341	Child/Adolescent Psychology	3	
PSYC	3344	Life-Span Psychology	3	PSYC 1301
PSYC	3345	Child Abuse and Neglect	3	
PSYC	3350	Positive Psychology	3	
PSYC	3386	Human Sexuality	3	
PSYC	3391	Contract Study	3	
PSYC	4302	History and Systems of Psychology	3	PSYC 1301
PSYC	4304	Physiological Psychology	3	PSYC 1301
PSYC	4305	Drugs and Behavior	3	PSYC 1301
PSYC	4306	Industrial and Organizational Psychology	3	
PSYC	4307	Health Psychology	3	PSYC 1301
PSYC	4308	Introduction to Counseling	3	PSYC 1301
PSYC	4311	Cognitive Psychology	3	PSYC 1301
PSYC	4312	Sensation and Perception	3	PSYC 1301
PSYC	4320	Psychology of Sport	3	
PSYC	4341	The Exceptional Child	3	
PSYC	4345	Language Development In the Young Child	3	PSYC 3341
PSYC	4350	Psychology of Exercise	3	
PSYC	4351	Tests and Measurements	3	PSYC 1301, PSYC 3301
PSYC	4354	Animal Behavior	3	
PSYC	4355	Psychology of Injury	3	
PSYC	4360	Psychology of Religion	3	
PSYC	4375	Psychology and Law	3	PSYC 1301
PSYC	4381	Gender Studies	3	PSYC 1301
PSYC	4389	Selected Topics	3	
PTEC	3301	Petroleum Fundamentals	3	
PTEC	3302	Petroleum Fluids and Natural Gas Technology	2	MATH 1314
PTEC	3304	Drilling Technology	3	MATH 1314
PTEC	4301	Petroleum Production Technology	3	PTEC 3304
PTEC	4302	Pipeline Technology	3	PTEC 3301
PTEC	4304	Wireline, Mud Logging, and Core Analysis	2	PTEC 3301
PUBH	3330	Essentials of Health Policy and Law	3	
PUBH	4310	Essentials of Environmental Health	3	
SOCI	3317	Introductory Statistics	3	General education mathematics
SOCI	3327	Sociological Theory	3	SOCI 1301
SOCI	3347	Sociology of Work	3	SOCI 1301
SOCI	3350	Social Deviance	3	SOCI 1301
SOCI	3351	Music in Society	3	SOCI 1301
SOCI	3389	Multi Listing Course	3	
SOCI	3391	Contract Study	3	

Large Group 002- Upper Level Elective

SOCI	4304	Virtual Reality	3	
SOCI	4316	Energy and Society	3	SOCI 1301
SOCI	4317	Women's Studies	3	SOCI 1301
SOCI	4320	Social Stratification	3	SOCI 1301
SOCI	4324	Political Sociology	3	SOCI 1301
SOCI	4351	Contemporary Social Problems	3	SOCI 1301
SOCI	4352	Culture and Society	3	SOCI 1301
SOCI	4353	Art in Community	3	SOCI 1301
SOCI	4362	Sociology of Health and Illness	3	SOCI 1301
SOCI	4370	Family Dysfunction and Substance Abuse	3	SOCI 1301
SOCI	4389	Selected Topics	3	
SOCI	4394	Independent Research in Sociology	3	
SOCI	4399	Senior Research Seminar	3	senior standing, SOCI 3317 and SOCI 4403
SOCI	4403	Social Research Methods	4	SOCI 3317
SPAN	3302	Advanced Composition and Conversation	3	Intermediate level of Spanish
SPAN	3308	Introduction to Hispanic Literature and Literary Analysis	3	Intermediate level of Spanish
SPAN	3310	Introduction to Spanish Linguistics	3	Intermediate level of Spanish
SPAN	3311	Practical Spanish and Translation	3	Intermediate level of Spanish
SPAN	3312	Spanglish	3	Intermediate level of Spanish
SPAN	3321	Hispanic Civilization	3	Intermediate level of Spanish
SPAN	3331	Advanced Conversation and Public Speaking	3	Intermediate level of Spanish
SPAN	3332	Spanish for Healthcare Professionals	3	Intermediate level of Spanish
SPAN	3333	Hispanic Culture Study Abroad	3	
SPAN	4301	Spanish Literature I	3	SPAN 3301 or SPAN 3302
SPAN	4302	Spanish Literature II	3	SPAN 3301 or SPAN 3302
SPAN	4303	Film Music	3	
SPAN	4304	Virtual Reality	3	
SPAN	4311	Spanish-American Literature I	3	SPAN 3301 or SPAN 3302
SPAN	4312	Spanish-American Literature II	3	SPAN 3301 or SPAN 3302
SPAN	4331	Spanish Phonetics and Phonemics	3	SPAN 3301
SPAN	4351	Mexican Literature	3	SPAN 3301 or SPAN 3302
SPAN	4352	Mexican-American Literature	3	SPAN 3301 or SPAN 3302
SPAN	4360	Spanish Golden Age Literature	3	SPAN 3301 or SPAN 3302
SPAN	4361	Cervantes' Don Quixote	3	SPAN 3301 or SPAN 3302
SPAN	4389	Selected Topics	3	

Large Group 002- Upper Level Elective

STAT	3301	Applied Continuous Probability	3	MATH 2414
STAT	4301	Stochastic Process	3	MATH 3301 or STAT 3301
STAT	4310	Nonparametric Statistical Methods	3	STAT 2302
STAT	4311	Applied Regression Analysis	3	STAT 2302
STAT	4312	Multivariate Statistical Methods	3	STAT 4311
UGR	3111	Junior Interdisciplinary Research Experience	1	
UGR	4111	Senior Interdisciplinary Research Experience	1	