

ACCT 2301 *Principles of Accounting*: 3 semester hours.

ACCT 2302 *Principles of Managerial Accounting*: 3 semester hours. Prerequisites: ACCT 2301 or ACCT 2113.

ACCT 3321 *Intermediate Accounting I*: 3 semester hours. Prerequisites: ACCT 2302 or ACCT 2123.

ACCT 3322 *Intermediate Accounting II*: 3 semester hours. Prerequisites: ACCT 3321 or ACCT 3213.

ACCT 3324 *Ethics for Accountants*: 3 semester hours. Prerequisites: ACCT 2302 or ACCT 2123.

ACCT 3331 *Cost Accounting*: 3 semester hours. Prerequisites: ACCT 2302 or ACCT 2123.

ACCT 3333 *Federal Income Tax I*: 3 semester hours. Prerequisites: ACCT 2123 or ACCT 2302.

ACCT 3334 *Federal Income Tax II*: 3 semester hours. Prerequisites: ACCT 3333.

ACCT 3339 *Accounting Internship I*: 3 semester hours. Prerequisites: ACCT 3322 or ACCT 3223.

ACCT 3399 *Independent Study in Accounting*: 3 semester hours. Prerequisites: ACCT 2302 or ACCT 2123.

ACCT 4321 *Advanced Accounting*: 3 semester hours. Prerequisites: ACCT 3322 or ACCT 3223.

ACCT 4322 *Auditing*: 3 semester hours. Prerequisites: ACCT 3322 or ACCT 3223.

ACCT 4325 *Oil & Gas Accounting*: 3 semester hours. Prerequisites: ACCT 3321 or ACCT 3213.

ACCT 4331 *Accounting Information Systems*: 3 semester hours. Prerequisites: (ACCT 2302 or ACCT 2123) and (MISY 2301 or MISY 2013).

ACCT 4332 *Fund Accounting*: 3 semester hours. Prerequisites: ACCT 3322 or ACCT 3223.

ACCT 4333 *Accounting Data Analytics*: 3 semester hours. Prerequisites: (ACCT 2123 or ACCT 2302) and (MGMT 3013 or MGMT 3301).

ACCT 4334 *Financial Statement Analysis*: 3 semester hours. Prerequisites: (ACCT 3321 or ACCT 3213) and (FINA 3310 or FINA 3103).

ACCT 4399 *Independent Study*: 3 semester hours. Prerequisites: Junior/senior classification and consent of instructor and department head.

ACCT 5300 *Concepts of Accounting*: 3 semester hours.

ACCT 5310 *Managerial Accounting & Control*: 3 semester hours. Prerequisites: ACCT 5300 or ACCT 5003.

ACCT 5311 *Advanced Auditing*: 3 semester hours. Prerequisites: ACCT 4322 or ACCT 4223.

ACCT 5312 *Accounting Information Systems & Controls*: 3 semester hours. Prerequisites: ACCT 5300 or ACCT 5003.

ACCT 5314 *Accounting Theory*: 3 semester hours. Prerequisites: ACCT 3321 or ACCT 3213.

ACCT 5315 *Seminar on Tax Consulting, Planning and Research*: 3 semester hours. Prerequisites: ACCT 3333.

ACCT 5317 *Accounting for Managerial Decision Making*: 3 semester hours. Prerequisites: ACCT 5300 or ACCT 5003.

ACCT 5332 *Data Analytics in Accounting*: 3 semester hours. Prerequisites: ACCT 5300 or ACCT 5003.

ACCT 5399 *Independent Study in Accounting*: 3 semester hours. Prerequisites: Consent of instructor and approval by the Department Head.

EACC 5321 *Accounting for Executives*: 3 semester hours.

AGHR 3379 *Cooperative Occupational Experience in Agriculture*: 3 semester hours.

AGHR 3699 *Cooperative Occupational Experience in Agriculture*: 6 semester hours.

AGHR 4341 *Special Topics*: 3 semester hours.

AGHR 4399 *Independent Study*: 3 semester hours. Prerequisite: Advisor consent.

AGEC 3321 *Agricultural Policy*: 3 semester hours. Prerequisites: (AGRI 2321 or AGECE 2213) and (AGECE 3322 (may be taken concurrently) or AGECE 3223 (may be taken concurrently)).

AGEC 3322 Agricultural Financial Analysis: 3 semester hours. Prerequisites: (AGEC 3321 (may be taken concurrently) or AGECEC 3213 (may be taken concurrently)) and (MATH 1113 or MATH 1314).

AGEC 3325 International Trade and Logistics: 3 semester hours. Prerequisites: (AGRI 2317 or AGECEC 1233 or ECON 2113 or ECON 2302) and (MATH 1113 or MATH 1314).

AGEC 3399 Independent Study: 1-3 semester hours.

AGEC 4322 Agribusiness Management: 3 semester hours. Prerequisites: (AGRI 2317 or AGECEC 1233 or ECON 2113 or ECON 2302) and (MATH 1113 or MATH 1314).

AGEC 4323 Land and Resource Economics: 3 semester hours. Prerequisites: ((AGECEC 2317 or AGECEC 1233) or (ECON 2113 or ECON 2302)) and (MATH 1113 or MATH 1314).

AGEC 4325 Agricultural Prices: 3 semester hours. Prerequisites: ((AGECEC 1233 or AGRI 2317) or (ECON 2113 or ECON 2302)) and (MATH 1113 or MATH 1314).

AGEC 4399 Independent Study: 1-3 semester hours.

AGEC 5321 Land Use and Resource Management: 3 semester hours.

AGEG 4342 Farm Drainage: 3 semester hours.

AGRI 1301 Natural Resource Conservation Management: 3 semester hours. Prerequisites: (AGRI 1370 or AGRO 1703) and (AGRO 2633 or AGRI 2363).

AGRI 1311 Dairy Science: 3 semester hours. Prerequisites: AGRI 1319 or ANSC 1513.

AGRI 1319 General Animal Science: 3 semester hours.

AGRI 1327 Poultry Science: 3 semester hours. Prerequisites: (AGRI 1319 or ANSC 1513) and (AGRI 2351 (may be taken concurrently) or ANSC 2513) and (AGRI 1311 (may be taken concurrently) or ANSC 2533).

AGRI 1330 Land Grant System and Global Food Security: 3 semester hours.

AGRI 1331 Agricultural Science and Technology: 3 semester hours.

AGRI 1341 Fundamentals of Agricultural Engineering: 3 semester hours.

AGRI 1370 Crop Science: 3 semester hours.

AGRI 2317 Fundamentals of Agricultural Economics: 3 semester hours.

AGRI 2321 Marketing Agricultural Products: 3 semester hours. Prerequisites: (AGRI 2317 or AGECEC 1233) and (AGRI 2322 (may be taken concurrently) or AGECEC 2223 (may be taken concurrently)).

AGRI 2322 Food Distribution Systems: 3 semester hours. Prerequisites: (AGECEC 1233 or AGRI 2317) and (AGECEC 2213 or AGRI 2321).

AGRI 2342 Agricultural Machinery: 3 semester hours.

AGRI 2351 Animal Production and Marketing: 3 semester hours. Prerequisites: (AGRI 1319 or ANSC 1513) and (AGRI 1327 (may be taken concurrently) or ANSC 2523) and (AGRI 1311 (may be taken concurrently) or ANSC 2533).

AGRI 2354 Diseases and Sanitation: 3 semester hours. Prerequisites: (AGRI 1319 or ANSC 1513) and (AGRI 2351 (may be taken concurrently) or ANSC 2513) and (AGRI 1311 (may be taken concurrently) or ANSC 2533).

AGRI 2360 Environmental Soil Science: 3 semester hours.

AGRI 2363 Forage and Pasture Management: 3 semester hours. Prerequisites: AGRI 1370 or AGRO 1703.

AGRI 2373 Principles of Crop Production: 3 semester hours. Prerequisites: AGRI 1370 or AGRO 1703.

AGRO 3362 Soil Morphology and Classification: 3 semester hours. Prerequisites: AGRO 2603 or AGRO 2360 and (AGRO 3633 (may be taken concurrently) or AGRO 3363 (may be taken concurrently)) and (AGRO 3371 (may be taken concurrently) or AGRO 3713 (may be taken concurrently)).

AGRO 3363 Soil Fertility and Fertilizers: 3 semester hours. Prerequisites: AGRO 2603 or AGRO 2360 and (AGRO 3623 (may be taken concurrently) or AGRO 3362 (may be taken concurrently)) and (AGRO 3713 (may be taken concurrently) or AGRO 3371 (may be taken concurrently)).

AGRO 3364 Soil and Water Management: 3 semester hours. Prerequisites: (AGRI 2360 or AGRO 2603) and (AGRO 3373 (may be taken concurrently) or AGRO 3733).

AGRO 3371 Gen Entomology: 3 semester hours. Prerequisites: AGRO 1703 or AGRI 1370.

AGRO 3373 Plant Pathology: 3 semester hours. Prerequisites: AGRI 1370 or AGRO 1703.

AGRO 3399 Independent Study: 1-3 semester hour.

AGRO 4361 Soil Microbiology: 3 semester hours. Prerequisites: AGRO 3362 or AGRO 3623 and (AGRO 3363 or AGRO 3633) and (AGRO 3364 or AGRO 3643).

AGRO 4362 Environmental Science: 3 semester hours. Prerequisites: AGRO 2360 or AGRO 2603 and (AGRI 1301 or AGRO 2613).

AGRO 4399 Independent Study: 1-3 semester hour.

AGRO 5366 Principles of Environmental Science and Management: 3 semester hours.

AGRO 5375 Soils, Ecology, and Land Uses: 3 semester hours.

AGRO 5379 Problems and Issues in Environmental Science: 3 semester hours.

Here's the cleaned-up list with only course names, semester hours, and prerequisites:

AFSC 1210 Foundations of the USAF I: 2 semester hours.

AFSC 1220 Foundations of USAF II: 2 semester hours. Prerequisites: AFSC 1210 or AFSC 1102.

AFSC 2210 Evolution of Air Power I: 2 semester hours. Prerequisites: AFSC 1220 or AFSC 1202.

AFSC 4320 National Security Affairs II: 3 semester hours. Prerequisites: AFSC 4310 or AFSC 4103.

ANSC 2255 Poultry Tech & Marketing: 2 semester hours. Prerequisites: ANSC 1513.

ANSC 3350 Animal Nutrition: 3 semester hours. Prerequisites: ANSC 1513.

ANSC 3351 Anatomy and Physiology: 3 semester hours.

ANSC 3352 Meat Science: 3 semester hours. Prerequisites: ANSC 1513 or AGRI 1319.

ANSC 3399 Independent Study: 3 semester hours.

ANSC 3451 Anatomy and Physiology: 0-4 semester hour. Prerequisites: AGRI 1319 or ANSC 1513.

ANSC 3699 Independent Study: 1-6 semester hour.

ANSC 4353 Breeding/Genetics: 3 semester hours. Prerequisites: ANSC 1513 and ANSC 2513.

ANSC 4399 Independent Study: 3 semester hours.

ANSC 4499 Independent Study: 1-4 semester hour.

ARAB 1301 Elementary Arabic I: 3 semester hours.

ARAB 1302 Elementary Arabic II: 3 semester hours. Prerequisites: ARAB 1301 or ARAB 1013.

ARCH 1301 Architectural History I: 3 semester hours.

ARCH 1302 History of Architecture II: 3 semester hours.

ARCH 1303 Architectural Design I: 3 semester hours. Co-requisite: ARCH 1307.

ARCH 1307 Visual Communications: 3 semester hours. Co-requisite: ARCH 1303.

ARCH 1315 Computer Aided Design: 3 semester hours.

ARCH 1327 Multimedia Digital Application: 3 semester hours.

ARCH 1626 Architectural Design II: 6 semester hours. Prerequisites: ARCH 1303 or ARCH 1253.

ARCH 2312 Architectural Technology: 3 semester hours.

ARCH 2603 Architecture Design III: 6 semester hours. Prerequisites: ARCH 1626 or ARCH 1266.

ARCH 2604 Architecture Design IV: 6 semester hours. Prerequisites: ARCH 2603 or ARCH 2256.

ARCH 3328 Materials and Methods: 3 semester hours. Prerequisites: ARCH 2312 or ARCH 2273.

ARCH 3329 Structural Systems I: 3 semester hours. Prerequisites: MATH 1316 or MATH 1123.

ARCH 3345 Environmental Systems: 3 semester hours.

ARCH 3346 Sustainable Building: 3 semester hours.

ARCH 3347 Ecology and Man: 3 semester hours.
 ARCH 3625 Architecture Design V: 6 semester hours. Prerequisites: (ARCH 2604 or ARCH 2266) and (ARCH 3329 (may be taken concurrently) or ARCH 3293 (may be taken concurrently)).
 ARCH 3626 Architecture Design VI: 6 semester hours. Prerequisites: ARCH 3625 or ARCH 3256.
 ARCH 4333 INTL EDUCATION AND TRAVEL INIT: 3 semester hours. Prerequisites: (ARCH 2233 or ARCH 1301) and (ARCH 2243 or ARCH 1302).
 ARCH 4343 Structural Systems II: 3 semester hours. Prerequisites: ARCH 3329 or ARCH 3293 and (MATH 1123 or MATH 1316).
 ARCH 4344 CAD Construction Documents and Codes: 3 semester hours. Prerequisites: ARCH 1315 or ARCH 2223.
 ARCH 4359 Professional Practice: 3 semester hours.
 ARCH 4361 Landscape Architecture: 3 semester hours.
 ARCH 4363 Net Zero Energy Design I: 3 semester hours.
 ARCH 4364 Net Zero Energy Design II: 3 semester hours.
 ARCH 4366 Regenerative Design: 3 semester hours.
 ARCH 4367 Introduction to Interior Design: 3 semester hours.
 ARCH 4368 Interior Design II: 3 semester hours.
 ARCH 4373 Advanced Computer Aided Design: 3 semester hours. Prerequisites: ARCH 2322 or ARCH 2223.
 ARCH 4374 Building Information Modeling: 3 semester hours. Prerequisites: ARCH 1315 or ARCH 2223.
 ARCH 4375 Introduction to Geographical Information Systems: 3 semester hours.
 ARCH 4376 Energy Modeling: 3 semester hours.
 ARCH 4397 Special Topics: 3 semester hours.
 ARCH 4399 Independent Study: 1-3 semester hours.
 ARCH 4640 Architectural Internship: 6 semester hours. Prerequisite: Approval of Director or Dean of the School of Architecture.
 ARCH 4645 Architecture Design VII: 6 semester hours. Prerequisites: ARCH 3626 or ARCH 3266.
 ARCH 4647 Architecture Design VIII: 6 semester hours. Prerequisites: ARCH 4645 or ARCH 4456.
 ARCH 4698 Special Projects: 6 semester hours. Prerequisites: ARCH 2266 or ARCH 2626 or ARCH 2604.
 ARCH 4699 Independent Study: 1-6 semester hours.
 ARCH 5159 Prof Employmnt Dev-Soft Skills: 1 semester hour.
 ARCH 5348 Structural Systems III: 3 semester hours. Prerequisites: ARCH 4343 or ARCH 4433.
 ARCH 5351 Research Seminar: 3 semester hours.
 ARCH 5374 Building Information Modeling: 3 semester hours.
 ARCH 5397 Special Topics: 3 semester hours.
 ARCH 5650 Internship: 6 semester hours.
 ARCH 5656 Architecture Design IX: 6 semester hours.
 ARCH 5698 Special Projects: 6 semester hours.
 ARCH 5699 Independent Study: 1-6 semester hour. Prerequisite: Consent of advisor.
 ARCH 5957 Integrated Project Studio: 9 semester hours. Prerequisite: ARCH 5351.

ARCH 1301 Architectural History I: 3 semester hours.
 ARCH 1302 History of Architecture II: 3 semester hours.
 ARCH 1303 Architectural Design I: 3 semester hours. Co-requisite: ARCH 1307.
 ARCH 1307 Visual Communications: 3 semester hours. Co-requisite: ARCH 1303.
 ARCH 1315 Computer Aided Design: 3 semester hours.
 ARCH 1327 Multimedia Digital Application: 3 semester hours.
 ARCH 1626 Architectural Design II: 6 semester hours. Prerequisites: ARCH 1303 or ARCH 1253.
 ARCH 2312 Architectural Technology: 3 semester hours.
 ARCH 2603 Architecture Design III: 6 semester hours. Prerequisites: ARCH 1626 or ARCH 1266.
 ARCH 2604 Architecture Design IV: 6 semester hours. Prerequisites: ARCH 2603 or ARCH 2256.
 ARCH 3328 Materials and Methods: 3 semester hours. Prerequisites: ARCH 2312 or ARCH 2273.
 ARCH 3329 Structural Systems I: 3 semester hours. Prerequisites: MATH 1316 or MATH 1123.
 ARCH 3345 Environmental Systems: 3 semester hours.
 ARCH 3346 Sustainable Building: 3 semester hours.
 ARCH 3347 Ecology and Man: 3 semester hours.
 ARCH 3625 Architecture Design V: 6 semester hours. Prerequisites: (ARCH 2604 or ARCH 2266) and (ARCH 3329 (may be taken concurrently) or ARCH 3293 (may be taken concurrently)).
 ARCH 3626 Architecture Design VI: 6 semester hours. Prerequisites: ARCH 3625 or ARCH 3256.

ARCH 4333 INTL EDUCATION AND TRAVEL INIT: 3 semester hours. Prerequisites: (ARCH 2233 or ARCH 1301) and (ARCH 2243 or ARCH 1302).

ARCH 4343 Structural Systems II: 3 semester hours. Prerequisites: ARCH 3329 or ARCH 3293 and (MATH 1123 or MATH 1316).

ARCH 4344 CAD Construction Documents and Codes: 3 semester hours. Prerequisites: ARCH 1315 or ARCH 2223.

ARCH 4359 Professional Practice: 3 semester hours.

ARCH 4361 Landscape Architecture: 3 semester hours.

ARCH 4363 Net Zero Energy Design I: 3 semester hours.

ARCH 4364 Net Zero Energy Design II: 3 semester hours.

ARCH 4366 Regenerative Design: 3 semester hours.

ARCH 4367 Introduction to Interior Design: 3 semester hours.

ARCH 4368 Interior Design II: 3 semester hours.

ARCH 4373 Advanced Computer Aided Design: 3 semester hours. Prerequisites: ARCH 2322 or ARCH 2223.

ARCH 4374 Building Information Modeling: 3 semester hours. Prerequisites: ARCH 1315 or ARCH 2223.

ARCH 4375 Introduction to Geographical Information Systems: 3 semester hours.

ARCH 4376 Energy Modeling: 3 semester hours.

ARCH 4397 Special Topics: 3 semester hours.

ARCH 4399 Independent Study: 1-3 semester hours.

ARCH 4640 Architectural Internship: 6 semester hours. Prerequisite: Approval of Director or Dean of the School of Architecture.

ARCH 4645 Architecture Design VII: 6 semester hours. Prerequisites: ARCH 3626 or ARCH 3266.

ARCH 4647 Architecture Design VIII: 6 semester hours. Prerequisites: ARCH 4645 or ARCH 4456.

ARCH 4698 Special Projects: 6 semester hours. Prerequisites: ARCH 2266 or ARCH 2626 or ARCH 2604.

ARCH 4699 Independent Study: 1-6 semester hours.

ARCH 5159 Prof Employmnt Dev-Soft Skills: 1 semester hour.

ARCH 5348 Structural Systems III: 3 semester hours. Prerequisites: ARCH 4343 or ARCH 4433.

ARCH 5351 Research Seminar: 3 semester hours.

ARCH 5374 Building Information Modeling: 3 semester hours.

ARCH 5397 Special Topics: 3 semester hours.

ARCH 5650 Internship: 6 semester hours.

ARCH 5656 Architecture Design IX: 6 semester hours.

ARCH 5698 Special Projects: 6 semester hours.

ARCH 5699 Independent Study: 1-6 semester hour. Prerequisite: Consent of advisor.

ARCH 5957 Integrated Project Studio: 9 semester hours. Prerequisite: ARCH 5351.

ARTS 1301 Art Appreciation: 3 semester hours.

ARTS 1303 Art History I (Prehistoric to the 14th Century): 3 semester hours.

ARTS 1304 Art History II (14th century to the present): 3 semester hours.

ARTS 1311 Design I (2-Dimensional): 3 semester hours.

ARTS 1312 Design II: 3 semester hours. Prerequisites: ARTS 1311 or ARTS 1113.

ARTS 1315 Creative Thinking: 3 semester hours. Prerequisites: ARTS 1311 or ARTS 1113.

ARTS 1316 Drawing I: 3 semester hours.

ARTS 2311 Design III: 3 semester hours. Prerequisites: ARTS 1311 or ARTS 1113.

ARTS 2316 Painting: 3 semester hours.

ARTS 2328 African American Art: 3 semester hours.

ARTS 2331 Graphic Design History: 3 semester hours.

ARTS 2336 Sign + Symbol: 3 semester hours. Prerequisites: ARTS 1316 or ARTS 1153 and (DGMA 2317 or DGMA 2173).

ARTS 2399 Independent Study: 1-3 semester hour.

ARTS 3314 Sculpture I: 3 semester hours.

ARTS 3317 Watercolor: 3 semester hours.

ARTS 3319 Printmaking: 3 semester hours.

ARTS 3351 Crafts Design: 3 semester hours.

ARTS 3399 Independent Study: 1-3 semester hour.

ARTS 4310 Creative Photography I: 3 semester hours.

ARTS 4313 Printmaking II: 3 semester hours.

ARTS 4321 Book Arts: 3 semester hours.

ARTS 4399 Independent Study in Studio Art: 3 semester hours.

BIOL 1102 Biology Seminar: 1 semester hour.

BIOL 1103 Biology Seminar: 1 semester hour.

BIOL 1108 Biology for Non-Science Major I Lab: 1 semester hour.

BIOL 1307 General Microbiology: 3 semester hours.

BIOL 1308 Biology for Non-Science Major I: 3 semester hours.

BIOL 1309 Biology for Non-Science Majors II: 3 semester hours.

BIOL 1411 Botany: 4 semester hours.

BIOL 1501 General Biology: 5 semester hours.

BIOL 1502 General Biology: 5 semester hours.

BIOL 2306 Hlthcare Minort Com: 3 semester hours.

BIOL 2401 Anatomy and Physiology I: 4 semester hours.

BIOL 2402 Anatomy and Physiology II: 4 semester hours.

BIOL 2416 Genetics: 4 semester hours. Prerequisites: (BIOL 1501 or BIOL 1015) and (BIOL 1502 or BIOL 1025) and (BIOL 1411 or BIOL 1034).

BIOL 3307 Molecular Biology I: 3 semester hours. Prerequisites: (BIOL 1502 or BIOL 1025) and (CHEM 2304 or CHEM 2043).

BIOL 3308 Molecular Biology II: 3 semester hours. Prerequisites: BIOL 1502 or BIOL 1025 and (CHEM 2304 or CHEM 2043).

BIOL 3401 Human Physiology and Anatomy: 4 semester hours. Prerequisites: (BIOL 1501 or BIOL 1015) and (BIOL 1502 or BIOL 1025).

BIOL 3402 Human Physiology and Anatomy: 4 semester hours. Prerequisites: BIOL 1501 or BIOL 1015 and (BIOL 1502 or BIOL 1025).

BIOL 3403 General Microbiology: 4 semester hours. Prerequisites: (BIOL 1501 or BIOL 1015) and (CHEM 1303 or CHEM 1033).

BIOL 3404 Immunology: 4 semester hours. Prerequisites: BIOL 1501 or BIOL 1015 and (BIOL 1502 or BIOL 1025).

BIOL 3405 Gross Anatomy: 4 semester hours. Prerequisites: (BIOL 1501 or BIOL 1015) and (BIOL 1502 or BIOL 1025).

BIOL 3406 Animal Histology: 4 semester hours. Prerequisites: BIOL 1501 or BIOL 1015 and (BIOL 1502 or BIOL 1025).

BIOL 3412 Cell Biology: 4 semester hours. Prerequisites: BIOL 1502 or BIOL 1025 and (CHEM 2304 or CHEM 2043).

BIOL 3413 Synthetic Biology: 4 semester hours. Prerequisites: (BIOL 1501 or BIOL 1015) and (BIOL 1502 or BIOL 1025) and (BIOL 2416 or BIOL 2054) and (BIOL 3307 or BIOL 3073).

BIOL 4105 Research: 1 semester hour.

BIOL 4106 Research: 1 semester hour.

BIOL 4201 Medical Terminology: 2 semester hours.

BIOL 4301 Topics in Genomics: 3 semester hours. Prerequisites: (BIOL 1501 or BIOL 1015) and (BIOL 1502 or BIOL 1025) and (BIOL 2416 or BIOL 2054) and (CHEM 2303 or CHEM 2033) and (CHEM 2304 or CHEM 2043).

BIOL 4401 Vertebrate Embryology: 4 semester hours. Prerequisites: BIOL 1501 or BIOL 1015 and (BIOL 1502 or BIOL 1025).

BIOL 4402 Comparative Anatomy: 4 semester hours. Prerequisites: BIOL 1501 or BIOL 1015 and (BIOL 1502 or BIOL 1025).

BIOL 4403 Practicum in Biology: 4 semester hours.

BIOL 5301 Genomics: 3 semester hours.

BIOL 5306 Micro Activ Toxico: 3 semester hours.

BIOL 5312 Cell Biology: 3 semester hours. Prerequisites: CHEM 2303 or CHEM 2033 and (CHEM 2304 or CHEM 2043).

BIOL 5399 Independent Study: 1-3 semester hour.

BIOL 5402 Microscopic Anatomy: 4 semester hours.

BCOM 3330 Business Communication: 3 semester hours. Prerequisites: (ENGL 1302 or ENGL 1133) and (MISY 1305 or MISY 1013).

BCOM 5320 Managerial Communication: 3 semester hours.

BLAW 2301 Legal Environment of Business: 3 semester hours.

BLAW 2321 Business Law: 3 semester hours. Prerequisites: BLAW 2301 or BLAW 2203.

BLAW 2324 Law of Agency: 3 semester hours. Prerequisites: BLAW 2302 or BLAW 2203.

BLAW 2334 Law of Contracts: 3 semester hours. Prerequisites: BLAW 2324.

BLAW 2399 Independent Study in Business Law: 3 semester hours. Prerequisites: BLAW 2301 or BLAW 2203.

CHEG 1101 Intro Engr, Comp Sci & Tech: 1 semester hour. Co-requisite: CHEG 1102.

CHEG 1102 Intro CHEG Lab: 1 semester hour. Co-requisite: CHEG 1101.

CHEG 1202 Introduction to Computations in CHEG: 2 semester hours. Prerequisites: CHEG 1102 or CHEG 1021 and (MATH 2413 or MATH 1124).

CHEG 2215 Biochemical Engineering Fundamentals Lab: 2 semester hours.

CHEG 2301 Materials Science: 3 semester hours. Prerequisites: (CHEM 1304 or CHEM 1043) or (CHEM 1403 or CHEM 1034).

CHEG 2308 Engineering Economics: 3 semester hours. Prerequisites: MATH 2413 or MATH 1124.

CHEG 2315 Introduction to Biochemical Engineering Fundamentals: 3 semester hours. Prerequisites: CHEM 1304 or CHEM 1403.

CHEG 2316 Ethical Engineering in a Global Society: 3 semester hours. Prerequisites: (CHEG 1101 or CHEG 1011) or (CVEG 1101 or CVEG 1011) or (ELEG 1101 or ELEG 1011) or (MCEG 1101 or MCEG 1011).

CHEG 2333 Material and Energy Balances: 3 semester hours. Prerequisites: CHEM 1304 or CHEM 1043 or CHEM 1403 or CHEM 1034 and (PHYS 2325 or PHYS 2513) and (CHEM 1202 or CHEM 1022).

CHEG 2334 Chemical Engineering Thermodynamics I: 3 semester hours. Prerequisites: CHEG 2333 or CHEG 2053.

CHEG 2615 Chemical Engineering Internship I: 6 semester hours.

CHEG 3101 Chemical Engineering Laboratory I: 1 semester hour. Prerequisites: PHYS 2125 or PHYS 2511 and (PHYS 2126 or PHYS 2521) and (CHEM 1112 or CHEM 1021) and (COMM 1311 or COMM 1003) and (ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311) and (CHEG 3301 (may be taken concurrently) or CHEG 3013) and (CHEG 3304 (may be taken concurrently) or CHEG 3053) and (MATH 3302 (may be taken concurrently) or MATH 3023).

CHEG 3301 Heat, Mass, and Momentum Transport: 3 semester hours. Prerequisites: (CHEG 2334 or CHEG 2043) and (MATH 2320 or MATH 2043).

CHEG 3302 Unit Operations: 3 semester hours. Prerequisites: CHEG 2333 or (CHEG 2053 or CHEG 2305).

CHEG 3304 Chemical Engineering Thermodynamics II: 3 semester hours. Prerequisites: (CHEG 2043 or CHEG 2334).

CHEG 3305 Equilibrium Stage Separation Processes: 3 semester hours. Prerequisites: CHEG 2333 or CHEG 2053 and (CHEG 3304 or CHEG 3053).

CHEG 3306 Chemical Reaction Kinetics and Reactor Design: 3 semester hours. Prerequisites: MATH 2320 or MATH 2043 and (CHEG 3304 or CHEG 3053) and (CHEG 2301 or CHEG 2013).

CHEG 3311 Introduction to Energy Systems: 3 semester hours. Prerequisites: (MATH 2414 or MATH 2024) and (PHYS 2326 or PHYS 2523) and ((CHEM 1403 or CHEM 1034) or (CHEM 1304 or CHEM 1043)).

CHEG 3312 Petroleum Engineering Fundamentals: 3 semester hours.

CHEG 3315 Introduction to Biotechnology: 3 semester hours. Prerequisites: CHEM 1304 or CHEM 1043 or CHEM 1403 or CHEM 1034 and (CHEM 2303 or CHEM 2033).

CHEG 3615 Chemical Engineering Internship II: 6 semester hours.

CHEG 4101 Chemical Engineering Laboratory II: 1 semester hour. Prerequisites: (CHEG 3302 or CHEG 3023) and (CHEG 3304 or CHEG 3053) and (COMM 1311 or COMM 1003 and (ENGL 1302 or ENGL 1133) or ENGL 2311 or ENGL 1143) and (PHYS 2125 or PHYS 2511) and (PHYS 2126 or PHYS 2521) and (CHEM 1112 or CHEM 1021).

CHEG 4104 Chemical Engineering Laboratory III: 1 semester hour. Prerequisites: CHEG 4303 or CHEG 4033 and (COMM 1311 or COMM 1003 or SPCH 1003) and (ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311) and (PHYS 2125 or PHYS 2511) and (PHYS 2126 or PHYS 2521) and (CHEM 1112 or CHEM 1021).

CHEG 4247 Senior Design and Professionalism -I: 2 semester hours. Prerequisites: (CHEG 3301 or CHEG 3013) and (CHEG 3023 or CHEG 3302) and (CHEG 3043 or CHEG 3305) and (CHEG 3063 or CHEG 3306).

CHEG 4248 Senior Design and Professionalism - II: 2 semester hours. Prerequisites: CHEG 4247 or CHEG 4472.

CHEG 4303 Process Dynamics and Control: 3 semester hours. Prerequisites: (CHEG 3306 or CHEG 3063) and (MATH 4317 or MATH 4173).

CHEG 4304 Chemical Process Design and Analysis: 3 semester hours. Prerequisites: (CHEG 3301 or CHEG 3013) and (CHEG 3302 or CHEG 3023) and (CHEG 3305 or CHEG 3043) and (CHEG 3306 or CHEG 3063).

CHEG 4310 Special Topics in Chemical Engineering: 3 semester hours.

CHEG 4312 Process Safety Engineering Fundamentals: 3 semester hours.

CHEG 4313 Process Modeling and Simulation: 3 semester hours.

CHEG 4315 Bioengineering: 3 semester hours.

CHEG 4318 Design of Process Engineering Systems: 3 semester hours. Prerequisites: CHEG 3301 or CHEG 3013 and (CHEG 3302 or CHEG 3023) and (CHEG 3304 or CHEG 3053) and (CHEG 3306 or CHEG 3063).

CHEG 4321 Nuclear Science Fundamentals: 3 semester hours.

CHEG 4322 Nuclear Forensic Analysis: 3 semester hours.

CHEG 4399 Independent Study: 1-3 semester hours.

CHEG 5301 Advanced Reaction Engineering: 3 semester hours.

CHEG 5302 Microelectronics Materials: 3 semester hours.

CHEG 5303 Environmental Processes: 3 semester hours.

CHEG 5304 Remediation Technologies: 3 semester hours.

CHEG 5305 Chemical Engineering Thermodynamics: 3 semester hours.

CHEG 5306 Transport Phenomena: 3 semester hours.

CHEG 5311 Petroleum Engineering: 3 semester hours.

CHEG 5312 Process Safety Engineering: 3 semester hours.

CHEG 5321 Nuclear Science: 3 semester hours.

CHEM 1106 General Chemistry Lab: 1 semester hour. Prerequisites: CHEM 1306 (may be taken concurrently) or CHEM 1053 (may be taken concurrently).

CHEM 1111 General Chemistry Lab I: 1 semester hour. Prerequisites: (CHEM 1311 or CHEM 1013) or (CHEM 1303 or CHEM 1033) or (MATH 1314 or MATH 1113).

CHEM 1112 General Chemistry Lab II: 1 semester hour. Prerequisites: ((MATH 1314 or MATH 1113) or (MATH 1511 or MATH 1115)) and ((CHEM 1403 (may be taken concurrently) or CHEM 1034 (may be taken concurrently)) or (CHEM 1304 (may be taken concurrently) or CHEM 1043 (may be taken concurrently))).

CHEM 1203 General Chemistry Lab: 2 semester hours. Prerequisites: ((MATH 1314 (may be taken concurrently) or MATH 1113 (may be taken concurrently)) or (MATH 1511 (may be taken concurrently) or MATH 1115 (may be taken concurrently))) and (CHEM 1303 or CHEM 1033).

CHEM 1204 General Inorganic Chemistry Laboratory II: 2 semester hours. Prerequisites: ((MATH 1113 or MATH 1314) or (MATH 1511 or MATH 1115)) and (CHEM 1043 or CHEM 1304).

CHEM 1303 General Inorganic Chemistry I: 3 semester hours. Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1511 or MATH 1115).

CHEM 1304 General Inorganic Chemistry II: 3 semester hours. Prerequisites: (MATH 1314 or MATH 1113) or (CHEM 1303 or CHEM 1033).

CHEM 1306 Introductory Chemistry I: 3 semester hours.

CHEM 1311 General Chemistry I: 3 semester hours. Prerequisites: MATH 1314 or MATH 1113. Co-requisite: MATH 1314.

CHEM 1403 Chemistry for Engineers: 4 semester hours. Prerequisites: (CHEM 1303 or CHEM 1033) or (CHEM 1311 or CHEM 1013).

CHEM 2201 Quantitative Analysis: 2 semester hours. Prerequisites: (CHEM 1303 or CHEM 1033) and (CHEM 1204 or CHEM 1042) and (CHEM 1304 or CHEM 1043).

CHEM 2203 Organic Chemistry Lab I: 2 semester hours. Prerequisites: CHEM 2303 (may be taken concurrently) or CHEM 2033 (may be taken concurrently).

CHEM 2204 Organic Chemistry Lab II: 2 semester hours. Prerequisites: CHEM 2304 (may be taken concurrently) or CHEM 2043 (may be taken concurrently).

CHEM 2211 Quantitative Analysis Lab: 2 semester hours. Prerequisites: (CHEM 1204 or CHEM 1042) and (CHEM 2201 (may be taken concurrently) or CHEM 2012 (may be taken concurrently)).

CHEM 2303 General Organic Chemistry I: 3 semester hours. Prerequisites: CHEM 1304 or CHEM 1043.

CHEM 2304 General Organic Chemistry II: 3 semester hours. Prerequisites: CHEM 2303 or CHEM 2033.

CHEM 3242 Physical Chemistry Lab: 2 semester hours. Prerequisites: CHEM 3341 (may be taken concurrently) or CHEM 3413. Co-requisite: CHEM 3341.

CHEM 3243 Physical Chemistry Lab: 2 semester hours. Co-requisite: CHEM 3342.

CHEM 3341 Physical Chemistry: 3 semester hours. Prerequisites: (CHEM 1304 or CHEM 1403) and (MATH 2413 or MATH 1124).

CHEM 3342 Physical Chemistry: 3 semester hours. Prerequisites: MATH 2320 or MATH 2043 and (CHEM 3341 or CHEM 3413).

CHEM 3350 Introduction to Cosmetic Chemistry: 3 semester hours. Prerequisites: BIOL 1501 or BIOL 1015 or BIOL 1308 or BIOL 1113 and (CHEM 1303 or CHEM 1033 or CHEM 1306 or CHEM 1053 or CHEM 1311 or CHEM 1013).

CHEM 3351 Introduction to Green and Sustainable Chemistry Principles: 3 semester hours. Prerequisites: CHEM 1033 or CHEM 1303 and (CHEM 2303 or CHEM 2033).

CHEM 4100 Journal Reading and Chemical Literature: 1 semester hour.

CHEM 4105 Research: 1 semester hour.

CHEM 4106 Research: 1 semester hour.

CHEM 4203 Forensic Chemistry Lab: 2 semester hours. Prerequisites: CHEM 4305 or CHEM 4053.

CHEM 4204 Biochemistry Laboratory: 2 semester hours. Prerequisites: CHEM 4303 (may be taken concurrently) or CHEM 4033 (may be taken concurrently). Co-requisite: CHEM 4303.

CHEM 4205 Instrumental Analysis Lab: 2 semester hours. Co-requisite: CHEM 4305.

CHEM 4302 Forensic Chemistry: 3 semester hours. Prerequisites: CHEM 2304 or CHEM 2043. Co-requisite: CHEM 4303.

CHEM 4303 Biochemistry: 3 semester hours. Prerequisites: CHEM 2303 or CHEM 2033 and CHEM 2304 or CHEM 2043.

CHEM 4305 Instrumental Analysis: 3 semester hours. Prerequisites: CHEM 3341 or CHEM 3413.

CHEM 4306 Inorganic Chemistry: 3 semester hours. Prerequisites: CHEM 3341 or CHEM 3413.

CHEM 4399 Independent Study: 1-3 semester hours.

CHEM 5232 Instrumental Lab: 2 semester hours. Prerequisites: CHEM 5331 or CHEM 5313 and (CHEM 5332 or CHEM 5323).

CHEM 5240 Advanced Organic Chemistry: 2 semester hours.

CHEM 5301 Research: 3 semester hours.

CHEM 5302 Research: 3 semester hours.

CHEM 5321 Polymer Chemistry: 3 semester hours. Prerequisites: CHEM 2303 or CHEM 2033.

CHEM 5331 Advanced Analytical Chemistry: 3 semester hours. Prerequisites: CHEM 5378 or CHEM 5738.

CHEM 5332 Instrumental Analysis: 3 semester hours. Prerequisites: CHEM 5378 or CHEM 5783.

CHEM 5361 Advanced Inorganic Chemistry: 3 semester hours.

CHEM 5378 Advanced Physical Chemistry: 3 semester hours.

CHEM 5399 Independent Study: 1-3 semester hours.

CHEM 5441 Identification of Organic Compounds: 4 semester hours.

CHEM 5453 General Biochemistry: 4 semester hours.

CHEM 5499 Independent Study: 1-4 semester hours.

CHEM 5602 Research: 6 semester hours.

CHIN 1301 Beginning Chinese I: 3 semester hours.

CHIN 1302 Beginning Chinese II: 3 semester hours. Prerequisites: CHIN 1301 or CHIN 1013.

CHIN 2311 Intermediate Chinese I: 3 semester hours. Prerequisites: CHIN 1302 or CHIN 1023.

CHIN 2312 Intermediate Chinese II: 3 semester hours. Prerequisites: CHIN 2311 or CHIN 2013.

CVEG 1101 Intro Engineering & Comp Sci: 1 semester hour. Co-requisite: CVEG 1102.

CVEG 1102 Introduction to Civil Engineering Lab: 1 semester hour. Co-requisite: CVEG 1101.

CVEG 2100 Emerging Issues in Civil Engineering: 1 semester hour. Prerequisites: CVEG 1101 or CVEG 1011 and (CVEG 1102 or CVEG 1021).

CVEG 2101 Materials and Dynamics Lab: 1 semester hour. Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143) and (CVEG 2301 or CVEG 2043).

CVEG 2102 Surveying and Geospatial Concepts: 1 semester hour. Prerequisites: (MATH 2413 or MATH 1124) and (CVEG 2304 or CVEG 2073).

CVEG 2301 Engineering Mechanics I: 3 semester hours. Prerequisites: PHYS 2325 or PHYS 2513.

CVEG 2302 Engineering Mechanics II: 3 semester hours. Prerequisites: CVEG 2301 or CVEG 2043.

CVEG 2304 Global Development Issues: 3 semester hours.

CVEG 2332 Mechanics of Materials: 3 semester hours. Prerequisites: ((CVEG 2301 or CVEG 2043) or (CVEG 2454 or CVEG 2400)) and (MATH 2414 or MATH 2024).

CVEG 2400 Statics and Dynamics: 4 semester hours. Prerequisites: PHYS 2325 or PHYS 2513.

CVEG 3100 Concrete and Steel Laboratory: 1 semester hour. Prerequisites: (CVEG 2332 or CVEG 2063) and (CVEG 2101 or CVEG 2061).

CVEG 3102 Professional Engineering I: 1 semester hour. Prerequisites: MATH 3302 or MATH 3023 and (MATH 4317 or MATH 4173) and (CVEG 3300 or CVEG 3023) and (CVEG 3100 or CVEG 3031) and (CVEG 3301 or CVEG 3043) and (CVEG 3302 or CVEG 3053) and (CVEG 3303 or CVEG 3063) and (CHEG 2308 or CHEG 2003).

CVEG 3300 Geotechnical Engineering: 3 semester hours. Prerequisites: CVEG 2101 or CVEG 2061 and (CVEG 2332 or CVEG 2063).

CVEG 3301 Environmental Engineering: 3 semester hours. Prerequisites: (CHEM 1403 or CHEM 1034) or (CHEM 1303 or CHEM 1033) and (CHEM 1304 or CHEM 1043) and (CHEM 1112 or CHEM 1021) and (BIOL 1307 or BIOL 1073) or (BIOL 1308 or BIOL 1113) or (BIOL 1309 or BIOL 1123).

CVEG 3302 Transportation Engineering: 3 semester hours. Prerequisites: MATH 2320 (may be taken concurrently) and (CHEG 2308 or CHEG 2003) and (CVEG 2102 or CVEG 2081) and (COMM 1311 or COMM 1003).

CVEG 3303 Hydraulics: 3 semester hours. Prerequisites: CVEG 2301 or CVEG 2043.

CVEG 3304 Structural Analysis: 3 semester hours. Prerequisites: CVEG 2332 or CVEG 2063.

CVEG 3305 Steel Design: 3 semester hours. Prerequisites: CVEG 3304 or CVEG 3073.

CVEG 3600 Civil Engineering Internship I: 6 semester hours.

CVEG 4100 Geotechnical Engineering Design Laboratory: 1 semester hour. Prerequisites: CVEG 3300 or CVEG 3023.

CVEG 4200 Senior Design and Professionalism - I: 2 semester hours. Prerequisites: (CVEG 3300 or CVEG 3023) and (CVEG 3301 or CVEG 3043) and (CVEG 3302 or CVEG 3053) and (CVEG 3303 or CVEG 3063) and (CVEG 3304 or CVEG 3073).

CVEG 4201 Senior Design and Professionalism - II: 2 semester hours. Prerequisites: CVEG 4200 or CVEG 4472.

CVEG 4300 Reinforced Concrete: 3 semester hours. Prerequisites: (CVEG 3100 or CVEG 3031) and (CVEG 3073 or CVEG 3304).

CVEG 4301 Environmental Engineering Design: 3 semester hours. Prerequisites: CVEG 3301 or CVEG 3043.

CVEG 4302 Transportation Engineering Design: 3 semester hours. Prerequisites: CVEG 3302 or CVEG 3053.

CVEG 4303 Water Resources Engineering: 3 semester hours. Prerequisites: CVEG 3303 or CVEG 3063.

CVEG 4304 Systems Engineering: 3 semester hours. Prerequisites: MATH 3302 or MATH 3023 and (CVEG 3302 or CVEG 3053).

CVEG 4305 Special Topics: 3 semester hours.

CVEG 4399 Independent Study: 1-3 semester hours.

CVEG 4600 Civil Engineering Internship II: 6 semester hours.

CVEG 5300 Physical/Chemical Unit Operations in Water and Wastewater Treatment: 3 semester hours.

CVEG 5301 Hazardous Waste Management: 3 semester hours.

CVEG 5302 Air Pollution Engineering: 3 semester hours.

CVEG 5303 Finite Element Analysis: 3 semester hours.

CVEG 5304 Energy and Environmental Sustainability: 3 semester hours.

CVEG 5305 Pretressed Concrete Design: 3 semester hours.

CVEG 5306 Geospatial Information Management: 3 semester hours.

CVEG 5307 Water Resources Systems: 3 semester hours. Prerequisites: GNEG 5320 or GNEG 5302.

CVEG 5309 GEOSCIENCES and GEOSPATIAL INFORMATION: 3 semester hours.

CVEG 5322 Design of Bridges: 3 semester hours. Prerequisites: CVEG 5213 or CVEG 5305.

CVEG 5363 Advanced Foundation Design: 3 semester hours.

CPSY 7163 Professional Issues in Clinical Psychology: 1 semester hour

CPSY 7282 Practicum I: 2 semester hours

CPSY 7283 Practicum II: 2 semester hours

CPSY 7284 Practicum III: 2 semester hours

CPSY 7285 Practicum IV: 2 semester hours

CPSY 7286 Practicum V: 2 semester hours

CPSY 7287 Practicum VI: 2 semester hours

CPSY 7362 Biological Bases of Behavior: 3 semester hours

CPSY 7365 Thesis I: 3 semester hours

CPSY 7366 Thesis II: 3 semester hours

CPSY 7367 Thesis III: 3 semester hours

CPSY 7368 Thesis IV: 3 semester hours

CPSY 7370 Cognitive Psychology: 3 semester hours

CPSY 7371 Social Psychology: 3 semester hours

CPSY 7373 Child and Adolescent Development: 3 semester hours

CPSY 7374 Professional Ethics: 3 semester hours

CPSY 7375 Systems of Psychotherapy: 3 semester hours

CPSY 7376 Child and Adolescent Psychotherapy: 3 semester hours

CPSY 7378 Developmental Psychology: 3 semester hours

CPSY 7379 Personality Psychology: 3 semester hours

CPSY 7380 Psychological Assessment I: 3 semester hours

CPSY 7381 Psychological Assessment II: 3 semester hours

CPSY 7382 Practicum I: 3 semester hours

CPSY 7383 Practicum II: 3 semester hours

CPSY 7384 Practicum III: 3 semester hours

CPSY 7385 Practicum IV: 3 semester hours

CPSY 7386 Practicum V: 3 semester hours

CPSY 7387 Individual Psychotherapy: 3 semester hours

CPSY 7388 Psychopathology: 3 semester hours

CPSY 7389 Multicultural Issues in Clinical Psychology: 3 semester hours

CPSY 7391 Special Topics: 3 semester hours

CPSY 7393 History and Systems of Psychology: 3 semester hours

CPSY 7394 Research Methods and Design in Clinical Psychology: 3 semester hours

CPSY 7395 Statistical Methods in Psychology: 3 semester hours

CPSY 7396 Advanced Statistical Techniques: 3 semester hours

CPSY 7397 Family Systems and Therapy: 3 semester hours

CPSY 7398 Cognitive Behavioral Therapy: 3 semester hours

CPSY 8194 Internship I: 1 semester hour

Prerequisites: CPSY 7382 or CPSY 7823, CPSY 7383 or CPSY 7833

CPSY 8195 Internship II: 1 semester hour

Prerequisites: CPSY 8194 or CPSY 8941

CPSY 8196 Internship III: 1 semester hour

Prerequisites: CPSY 8195 or CPSY 8951

CPSY 8391 Dissertation I: 3 semester hours

CPSY 8392 Dissertation II: 3 semester hours

CPSY 8393 Dissertation III: 3 semester hours

CPSY 8394 Dissertation IV: 3 semester hours

CPSY 8694 Internship I: 6 semester hours

CPSY 8698 Internship II: 6 semester hours

COMM 1160 Forensics Practicum: 1 semester hour.

COMM 1307 Introduction to Mass Communication: 3 semester hours.

COMM 1311 Introduction to Speech Communication: 3 semester hours.

COMM 1318 Interpersonal Communication: 3 semester hours.

COMM 1336 Video Production I: 3 semester hours.

COMM 1342 Voice and Diction: 3 semester hours. Prerequisites: COMM 1311 or COMM 1003.

COMM 2300 Media Literacy: 3 semester hours. Prerequisites: ENGL 1301 or ENGL 1123.

COMM 2303 Digital Audio Production I: 3 semester hours. Prerequisites: COMM 1713 or COMM 1307.

COMM 2305 Copy and Editing Production: 3 semester hours. Prerequisites: COMM 1307 or COMM 1713 and (ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311).

COMM 2311 Broadcast Writing: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 2315 News Writing and Reporting: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 2333 Discussion and Small Group Communication: 3 semester hours. Prerequisites: COMM 1311 or COMM 1003.

COMM 2335 Argumentation and Debate: 3 semester hours. Prerequisites: COMM 1311 or COMM 1003.

COMM 2339 Screen Writing: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 2351 *Principles of Writing for the Discipline*: 3 semester hours. Prerequisites: COMM 1307 or COMM 1713 and (COMM 1318 or COMM 2603).

COMM 2355 *Communication, Globalization, International Media*: 3 semester hours.

COMM 2371 *Visual Communication*: 3 semester hours. Prerequisites: COMM 1713 or COMM 1307.

COMM 2375 *Introduction to Performance*: 3 semester hours. Prerequisites: COMM 1311 or COMM 1003.

COMM 3170 *Communication Practicum*: 1 semester hour.

COMM 3304 *Multimedia Audio Production and Design*: 3 semester hours. Prerequisites: COMM 1733 or COMM 1336.

COMM 3321 *Media Management*: 3 semester hours.

COMM 3351 *Communication Law & Ethics*: 3 semester hours.

COMM 3352 *Feature and Magazine Writing*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 3360 *Persuasion*: 3 semester hours. Prerequisites: COMM 1311 or COMM 1003.

COMM 3364 *Nonverbal Communication*: 3 semester hours.

COMM 3365 *Gender Communication*: 3 semester hours.

COMM 3366 *Intercultural Communication*: 3 semester hours.

COMM 3371 *Communication Technology*: 3 semester hours.

COMM 3372 *Digital Video Production I*: 3 semester hours. Prerequisites: (COMM 1713 or COMM 1307) and ((COMM 2513 or COMM 2351) or (COMM 2523 or COMM 2311) or (COMM 2533 or COMM 2339) or (COMM 2543 or COMM 2315)).

COMM 3373 *Television Studio Production*: 3 semester hours. Prerequisites: (COMM 1713 or COMM 1307) and ((COMM 2513 or COMM 2351) or (COMM 2533 or COMM 2339) or (COMM 2543 or COMM 2315)).

COMM 3374 *Principles of Advertising*: 3 semester hours.

COMM 3375 *Principles of Public Relations*: 3 semester hours.

COMM 3385 *Communication as Storytelling*: 3 semester hours. Prerequisites: COMM 2375.

COMM 3399 *Independent Study*: 1-3 semester hour.

COMM 4344 *The Message: Hip Hop as Communication*: 3 semester hours. Prerequisites: ENGL 1133 or ENGL 1302 or ENGL 1143 or ENGL 2311.

COMM 4350 *Media Criticism*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4351 *Rhetorical Criticism*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4352 *Communication Theory*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4353 *Communication Research*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4354 *Advanced Writing for the Discipline*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4360 *Organizational Communications*: 3 semester hours.

COMM 4361 *Political Communication*: 3 semester hours.

COMM 4369 *Special Topics in Communication Studies*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4370 *Professional Internship*: 3 semester hours.

COMM 4371 *Voice and Performance*: 3 semester hours. Prerequisites: (ENGL 1133 or ENGL 1302 or ENGL 1143 or ENGL 2311) and COMM 2375.

COMM 4372 *Digital Video Production II*: 3 semester hours. Prerequisites: COMM 3372 or COMM 3723.

COMM 4373 *Advanced Nonlinear Editing*: 3 semester hours. Prerequisites: COMM 3372 or COMM 3723.

COMM 4375 *Advanced Performance*: 3 semester hours. Prerequisites: COMM 2375.

COMM 4379 *Special Topics in Mass Communication*: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4389 Senior Communication Capstone: 3 semester hours. Prerequisites: COMM 2351 or COMM 2513.

COMM 4399 Independent Study: 1-3 semester hour.

CODE 5301 Introduction to Community Development Planning and Theory: 3 semester hours.

CODE 5305 Community Development Planning Studio: 3 semester hours.

CODE 5307 Community Development Financing: 3 semester hours.

CODE 5308 Community Analysis, Demography and GIS: 3 semester hours.

CODE 5310 Cultural Heritage Preservation: 3 semester hours.

CODE 5312 Historic Preservation: 3 semester hours.

CODE 5320 Introduction to Community Leadership: 3 semester hours.

CODE 5321 Negotiation, Mediation and Facilitation: 3 semester hours.

CODE 5330 Community Political Structure: 3 semester hours.

CODE 5331 Community Growth Management and Leadership: 3 semester hours.

CODE 5332 Community Analysis: 3 semester hours.

CODE 5334 Community Research: 3 semester hours.

CODE 5335 Comprehensive Project Studio: 3 semester hours. Co-requisite: CODE 5308.

CODE 5336 Community Physical Structure: 3 semester hours.

CODE 5351 Grant Development: 3 semester hours.

CODE 5352 Campaigns and Gifts: 3 semester hours.

CODE 5354 Research for Capital and Grant Development: 3 semester hours.

CODE 5360 Land Development and Planning in Declining Communities: 3 semester hours.

CODE 5361 Land Development Law and Use Strategies: 3 semester hours.

CODE 5375 International Community Development Policies and Practices: 3 semester hours.

CODE 5380 Principles of Real Estate I: 3 semester hours.

CODE 5381 Principles of Real Estate II: 3 semester hours. Prerequisites: CODE 5308 or CODE 5803.

CODE 5382 Law of Agency: 3 semester hours.

CODE 5383 Law of Contract: 3 semester hours. Prerequisites: CODE 5382 or CODE 5823.

CODE 5384 Promulgated Contract Forms: 3 semester hours.

CODE 5385 Real Estate Finance: 3 semester hours.

CODE 5601 Community Development Studio I: 6 semester hours.

CODE 5640 Internship: 6 semester hours.

CODE 5699 Independent Study: 6 semester hours.

CPET 1101 Intro to Engineering Comp Sci: 1 semester hour. Co-requisite: CPET 1102.

CPET 1102 Intro to CPET Lab: 1 semester hour. Co-requisite: CPET 1101.

CPET 1301 Computer Applications in Engineering Technology I: 3 semester hours.

CPET 1302 Computer Application to Engineering Technology II: 3 semester hours. Prerequisites: CPET 1013 or CPET 1301.

CPET 2111 Digital Logic Laboratory: 1 semester hour. Prerequisites: CPET 2113 (may be taken concurrently) or CPET 2311.

CPET 2311 Digital Logic Cir: 0 semester hours.

CPET 2350 Mathematical Applications for Technology: 3 semester hours. Prerequisites: MATH 2024 or MATH 2414.

CPET 3116 Computer Architecture Lab: 1 semester hour. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and (CPET 3316 or CPET 3163).

CPET 3123 Microprocessor Assembly Language Laboratory: 1 semester hour. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and (CPET 3323 or CPET 3233).

CPET 3301 Software Engineering Technology I: 3 semester hours. Prerequisites: CPET 1023.

CPET 3316 Computer Architecture: 3 semester hours. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and (CPET 3116 or CPET 3161).

CPET 3323 Microprocessor Assembly Language: 3 semester hours. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and (CPET 3123 or CPET 3231).

CPET 3333 Cooperative Education II: 3 semester hours.

CPET 4105 Computer Systems Design Laboratory: 1 semester hour. Prerequisites: CPET 3116 or CPET 3161 and (CPET 3316 or CPET 3163) and CPET 4305 (may be taken concurrently).

CPET 4106 Data Communication Methods Laboratory: 1 semester hour. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and (CPET 2350 or CPET 2503) and CPET 4306 (may be taken concurrently).

CPET 4136 Computer Networking Laboratory: 1 semester hour. Prerequisites: CPET 4106 or CPET 4061 and (CPET 4306 or CPET 4063) and CPET 4336 (may be taken concurrently).

CPET 4138 Digital Signal Processing Applications Laboratory: 1 semester hour. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and CPET 4338 (may be taken concurrently).

CPET 4208 Senior Project I: 0 semester hours.

CPET 4209 Senior Project II: 0 semester hours. Prerequisites: CPET 4208 or CPET 4082.

CPET 4305 Computer Systems Design: 3 semester hours. Prerequisites: CPET 3116 or CPET 3161 and (CPET 3316 or CPET 3163) and CPET 4105 (may be taken concurrently).

CPET 4306 Data Communication Methods: 3 semester hours. Prerequisites: CPET 2311 or CPET 2113 and CPET 2111 and (CPET 2350 or CPET 2503) and CPET 4106 (may be taken concurrently).

CPET 4310 Special Topics: 3 semester hours.

CPET 4336 Computer Networking: 3 semester hours. Prerequisites: CPET 4106 or CPET 4061 and (CPET 4306 or CPET 4063) and CPET 4136 (may be taken concurrently).

CPET 4338 Digital Signal Processing Applications: 3 semester hours. Prerequisites: CPET 2111 and (CPET 2311 or CPET 2113) and CPET 4138 (may be taken concurrently).

CPET 4399 Independent Study: 1 semester hour.

CINS 5301 Information Resources Management: 3 semester hours.

CINS 5304 Data Communications and Computer Networks: 3 semester hours.

CINS 5305 Database Management Systems: 3 semester hours. Prerequisites: COMP 1224 or COMP 1422.

CINS 5306 Data Structures and Algorithms: 3 semester hours. Prerequisites: CINS 1224 or CINS 1422.

CINS 5307 Information Technology: 3 semester hours.

CINS 5317 Information Retrieval: 3 semester hours. Prerequisites: CINS 5306 or CINS 5063.

CINS 5318 Software Engineering: 3 semester hours. Prerequisites: CINS 5306 or CINS 5063.

CINS 5319 Enterprise Information Systems: 3 semester hours. Prerequisites: CINS 5063 or CINS 5306 and (CINS 5033 or CINS 5305).

CINS 5330 E-Commerce: 3 semester hours.

CINS 5331 Information Assurance: 3 semester hours. Prerequisites: (CINS 5304 or CINS 5043) and (CINS 5306 or CINS 5063).

CINS 5338 Software Project Management: 3 semester hours. Prerequisites: CINS 5305 or CINS 5033 and (CINS 5306 and CINS 5063).

CINS 5391 Masters Project: 3 semester hours. Prerequisite: candidacy for the Non-Thesis Option of the Master of Science in Computer Information Systems.

CINS 5398 Special Topics in Computer Information Systems: 3 semester hours. Prerequisites: CINS 5306 or CINS 5063.

CINS 5690 Master Thesis: 6 semester hours.

COMP 1101 Intro to Basic Engr & Comp Sci: 1 semester hour. Prerequisites: COMP 1021 (may be taken concurrently) or COMP 1102 (may be taken concurrently).

COMP 1102 Introduction to Computer Science Lab: 1 semester hour. Prerequisites: COMP 1101 or COMP 1011.

COMP 1121 Computer Science Lab I: 1 semester hour. Prerequisites: (MATH 1316 (may be taken concurrently) or MATH 1123 (may be taken concurrently)) or (MATH 2413 (may be taken concurrently) or MATH 1124 (may be taken concurrently)) or (MATH 1511 (may be taken concurrently) or MATH 1115 (may be taken concurrently)). Co-requisite: COMP 1336.

COMP 1122 Computer Science Lab II: 1 semester hour. Prerequisites: (COMP 1336 or COMP 1213) and (COMP 1121 or COMP 1211) and (MATH 2413 (may be taken concurrently) or MATH 1124 (may be taken concurrently)). Co-requisite: COMP 1337.

COMP 1300 Digital Communication: 3 semester hours.

COMP 1315 Introduction to Computer Science: 3 semester hours.

COMP 1336 Computer Science I: 3 semester hours. Prerequisites: (MATH 1115 (may be taken concurrently) or MATH 1511 (may be taken concurrently)) or (MATH 1123 (may be taken concurrently) or MATH 1316 (may be taken concurrently)) or (MATH 1124 (may be taken concurrently) or MATH 2413 (may be taken concurrently)). Co-requisite: COMP 1121.

COMP 1337 Computer Science II: 3 semester hours. Prerequisites: (COMP 1336 or COMP 1213) and (COMP 1121 or COMP 1211) and (MATH 2413 (may be taken concurrently) or MATH 1124 (may be taken concurrently)). Co-requisite: COMP 1122.

COMP 2300 Introduction to Web Design and Multimedia: 3 semester hours.

COMP 2302 Applications Development using C#: 3 semester hours. Prerequisites: COMP 1013 or COMP 1315 or COMP 1213 or COMP 1336.

COMP 2303 Assembly Language: 3 semester hours. Prerequisites: (COMP 1422 or COMP 1224) or ((COMP 1221 or COMP 1122) and (COMP 1337 or COMP 1223)).

COMP 2310 Discrete Structures: 3 semester hours. Prerequisites: (COMP 1422 or COMP 1224) or ((COMP 1221 or COMP 1122) and (COMP 1337 or COMP 1223)).

COMP 2313 Introduction to Information Security: 3 semester hours. Prerequisites: (COMP 1422 or COMP 1224) or ((COMP 1221 or COMP 1122) and (COMP 1337 or COMP 1223)).

COMP 2314 Introduction to Java: 3 semester hours. Prerequisites: Proficiency in at least one programming language.

COMP 2315 Python Programming Language: 3 semester hours. Prerequisites: COMP 1337 or COMP 1223.

COMP 2319 Computer Organization: 3 semester hours. Prerequisites: (COMP 1337 or COMP 1223) and (COMP 1122 or COMP 1221).

COMP 2336 Data Structures: 3 semester hours. Prerequisites: (COMP 1422 or COMP 1224) or ((COMP 1337 or COMP 1223) and (COMP 1122 or COMP 1221)).

COMP 3301 Embedded Systems: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013.

COMP 3303 Digital Logic Circuits: 3 semester hours. Prerequisites: COMP 2303 or COMP 2033.

COMP 3305 Analysis of Algorithms: 3 semester hours. Prerequisites: (COMP 2336 or COMP 2013) and (COMP 2310 or COMP 2103).

COMP 3306 Operating Systems: 3 semester hours. Prerequisites: (COMP 2336 or COMP 2013) and (COMP 2319 or COMP 3304 or COMP 3043).

COMP 3311 Introduction to Data Science: 3 semester hours. Prerequisites: COMP 1337 or COMP 1223.

COMP 3321 Graphics and Visual Computing: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013.

COMP 3322 Software Engineering: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013.

COMP 3331 Information Privacy: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013.

COMP 3332 Cryptography: 3 semester hours. Prerequisites: COMP 2310 or COMP 2103.

COMP 3333 Smart Device App Development: 3 semester hours. Prerequisites: COMP 2013 or COMP 2336.

COMP 3343 Internet of Things: 3 semester hours. Prerequisites: COMP 2013 or COMP 2336.

COMP 3395 Database Management: 3 semester hours.

COMP 4100 Ethics and Social Issues in Computing: 1 semester hour.

COMP 4107 Computer Science Special Topic: 1 semester hour.

COMP 4207 Senior Design Project I: 2 semester hours. Prerequisites: COMP 3322 or COMP 3223 and (COMP 3306 or COMP 3063) and (COMP 3305 or COMP 3053) and (COMP 3395 or COMP 3953). Co-requisite: COMP 4100.

COMP 4208 Senior Design Project II: 2 semester hours. Prerequisites: COMP 4207 or COMP 4072.

COMP 4307 Special Topics: 1-3 semester hours.

COMP 4311 Programming Languages: 3 semester hours.

COMP 4312 Computer Networks: 3 semester hours. Prerequisites: COMP 3306 or COMP 3063.

COMP 4314 Introduction to Parallel Computing: 3 semester hours. Prerequisites: (COMP 2336 or COMP 2013) and (COMP 2310 or COMP 2103).

COMP 4315 Data Mining and Analytics: 3 semester hours. Prerequisites: MATH 3023 or MATH 3302.

COMP 4316 Machine Learning: 3 semester hours. Prerequisites: (COMP 2336 or COMP 2103) or (COMP 2013 or COMP 2336).

COMP 4317 Formal Languages and Automata: 3 semester hours. Prerequisites: COMP 2310 or COMP 2103.

COMP 4318 Information Retrieval: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013 and (MATH 3302 or MATH 3023).

COMP 4323 Network Security: 3 semester hours. Prerequisites: COMP 4312 or COMP 4123.

COMP 4331 Computer Forensics: 3 semester hours. Prerequisites: COMP 3306 or COMP 3063.

COMP 4332 Mobile Security: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013.

COMP 4333 Ethical Hacking and Penetration Testing: 3 semester hours. Prerequisites: (COMP 3063 or COMP 3306) and (COMP 4123 or COMP 4312).

COMP 4384 Human-Computer Interaction: 3 semester hours. Prerequisites: COMP 3322 or COMP 3223.

COMP 5129 Research: 1 semester hour.

COMP 5300 Research Methods and Graduate Seminar: 3 semester hours.

COMP 5311 Fundamentals and Concepts of Programming Languages: 3 semester hours. Prerequisites: COMP 4311 or COMP 4113.

COMP 5312 Advanced Computer Architecture: 3 semester hours. Prerequisites: COMP 3304 or COMP 3043.

COMP 5313 Advanced Operating Systems: 3 semester hours. Prerequisites: COMP 3306 or COMP 3063.

COMP 5314 Advanced Database Management System: 3 semester hours. Prerequisites: CINS 5033 or CINS 5305.

COMP 5315 Design and Analysis of Algorithms: 3 semester hours. Prerequisites: COMP 3305 or COMP 3053.

COMP 5316 Artificial Intelligence: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013 and (MATH 3302 or MATH 3023).

COMP 5317 Computer Vision: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013.

COMP 5324 Distributed Computing and Parallel Processing: 3 semester hours. Prerequisites: COMP 5313 or COMP 5133.

COMP 5326 Machine Learning: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013 and (MATH 3302 or MATH 3023).

COMP 5327 Data Mining: 3 semester hours. Prerequisites: COMP 4953 or CINS 5033.

COMP 5328 Natural Language Processing: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013 and (MATH 3302 or MATH 3023).

COMP 5329 Text Mining: 3 semester hours. Prerequisites: (COMP 2336 or COMP 2013) and (MATH 3302 or MATH 3023).

COMP 5332 Computer and Network Security: 3 semester hours. Prerequisites: (CINS 5043 or CINS 5304 or COMP 4312 or COMP 4123) and (CINS 5063 or CINS 5306 or COMP 3053 or COMP 3305).

COMP 5342 Software Engineering Processes: 3 semester hours. Prerequisites: COMP 2336 or COMP 2013 or CINS 5063 or CINS 5306.

COMP 5389 Applied Research: 3 semester hours.

COMP 5391 Masters Project: 3 semester hours. Prerequisite: candidacy for the Non-Thesis option of the Master of Science in Computer Science.

COMP 5690 Masters Thesis: 6 semester hours.

CONS 3301 Construction Estimating: 3 semester hours.

CONS 3353 Managing Construction Operations: 3 semester hours.

CONS 3363 Surveying and Soils: 3 semester hours. Prerequisites: MATH 2318 or MATH 2183.

CONS 4341 Residential Construction: 3 semester hours.

CONS 4342 Commercial Construction: 3 semester hours.

CONS 4344 Highway/Heavy Construction: 3 semester hours.

CONS 4345 Facilities Management: 3 semester hours.

CONS 4346 Construction Internship: 3 semester hours.

CONS 4355 Construction Delivery Systems: 3 semester hours.

CONS 4360 Construction Labor and Safety: 3 semester hours.

CONS 4363 Construction Law and Ethics: 3 semester hours.

CONS 4374 Building Information Modeling: 3 semester hours. Prerequisites: ARCH 2223 or ARCH 1315.

CONS 4375 Scheduling and Mobilization: 3 semester hours.

CONS 4377 Construction Project Controls: 3 semester hours.

CONS 4395 Mediation: 3 semester hours.

CONS 4397 Special Topics: 3 semester hours.

CONS 4399 Independent Study: 1-3 semester hours.

CONS 4640 Construction Internship: 3-6 semester hours.

CNSL 5300 Organization and Administration of School Counseling Programs: 3 semester hours. Prerequisites: CNSL 5321 or CNSL 5213 and (CNSL 5314 or CNSL 5143) and (CNSL 5302 or CNSL 5023).

CNSL 5301 Counseling Techniques: 3 semester hours. Prerequisites: CNSL 5302 or CNSL 5023.

CNSL 5302 Theory and Practice of Counseling: 3 semester hours.

CNSL 5303 Counseling Process: 3 semester hours.

CNSL 5304 School Consultation: 3 semester hours. Prerequisites: CNSL 5321 or CNSL 5213 and (CNSL 5314 or CNSL 5143) and (CNSL 5302 or CNSL 5023) and (CNSL 5315 or CNSL 5153).

CNSL 5305 Orientation to Counseling and Development: 3 semester hours. Prerequisites: (CNSL 5321 or CNSL 5213) and (CNSL 5314 or CNSL 5143) and (CNSL 5302 or CNSL 5023) and (CNSL 5315 or CNSL 5153).

CNSL 5306 School Counseling Practicum: 3 semester hours. Prerequisites: (CNSL 5301 or CNSL 5013) and (CNSL 5312 or CNSL 5123).

CNSL 5307 Clinical School Internship II: 3 semester hours. Prerequisites: CNSL 5306 or CNSL 5063.

CNSL 5308 Psychology of Abnormal Behavior: 3 semester hours. Prerequisites: CNSL 5213 or CNSL 5321 and (CNSL 5314 or CNSL 5143) and (CNSL 5023 or CNSL 5302) and (CNSL 5153 or CNSL 5315).

CNSL 5309 Educational Statistics: 3 semester hours.

CNSL 5311 Career Development Counseling: 3 semester hours.

CNSL 5312 Assessment Evaluation and Interpretation of Student Data: 3 semester hours. Prerequisites: (CNSL 5314 or CNSL 5143) and (CNSL 5302 or CNSL 5023) and (CNSL 5315 or CNSL 5153).

CNSL 5313 Group Dynamics: 3 semester hours.

CNSL 5314 Human Growth and Development: 3 semester hours.

CNSL 5315 School Counseling in a Multicultural Society: 3 semester hours.

CNSL 5316 Research and Measurement in Counseling: 3 semester hours. Prerequisites: CNSL 5309 or CNSL 5093.

CNSL 5318 Special Topics in Counseling: 3 semester hours.

CNSL 5319 Play Therapy: 3 semester hours.

CNSL 5320 Drugs and the Indiv: 3 semester hours.

CNSL 5321 Professional Ethics for School Counselors: 3 semester hours.

CNSL 5350 School Counseling Internship II: 3 semester hours. Prerequisites: CNSL 5301 or CNSL 5013 and (CNSL 5312 or CNSL 5123).

CNSL 5351 School Counseling Internship II: 3 semester hours. Prerequisites: CNSL 5350 or CNSL 5503.

CNSL 5399 Independent Study: 3 semester hours.

CRIJ 1301 Introduction to Criminal Justice: 3 semester hours

CRIJ 1306 Court Systems and Practices: 3 semester hours

CRIJ 1307 Crime in America: 3 semester hours

CRIJ 1313 Juvenile Justice Systems: 3 semester hours

CRIJ 2301 Alternatives to Incarceration: 3 semester hours

CRIJ 2311 Intro Geog Info System: 3 semester hours

CRIJ 2313 Correctional Systems and Practices: 3 semester hours

CRIJ 2314 Introduction to Criminal Investigation and Identification: 3 semester hours

CRIJ 2323 Criminal Procedure: 3 semester hours

CRIJ 2328 Police Systems and Practices: 3 semester hours

CRIJ 2343 Police Community Relations: 3 semester hours

CRIJ 2344 Introduction to Homeland Security: 3 semester hours

CRIJ 2345 Introduction to Terrorism: 3 semester hours

CRIJ 2348 Introduction to Emergency Management: 3 semester hours

CRIJ 2366 Evidence Law: 3 semester hours

CRIJ 2372 Theory and Development of Juvenile Gangs: 3 semester hours

CRIJ 2374 Law of Juvenile Justice: 3 semester hours

CRIJ 2381 Fundamentals of Cybersecurity: 3 semester hours

CRIJ 2391 Practical Forensic Science: 3 semester hours

CRIJ 3331 Prevention and Control: 3 semester hours

CRIJ 3346 Transnational Crimes: 3 semester hours

CRIJ 3348 Cyber Terrorism and Cyber Defense: 3 semester hours

CRIJ 3351 Crime Scene Investigation: 3 semester hours

CRIJ 3352 Forensic Investigation of Sex Crimes: 3 semester hours

CRIJ 3353 Technology and Crime: 3 semester hours

CRIJ 3354 Forensic Photography: 3 semester hours

CRIJ 3362 Criminal Law: 3 semester hours

CRIJ 3365 Drugs, Crime and Society: 3 semester hours

CRIJ 3373 Juvenile Probation and Parole: 3 semester hours

CRIJ 3382 Criminal Justice Research Methods I: 3 semester hours

CRIJ 3393 Minorities and the Criminal Justice System: 3 semester hours

CRIJ 4332 Criminal Justice Management Principles: 3 semester hours

CRIJ 4333 Enterprise Cyber Security: 3 semester hours, Prerequisites: MISY 3332 or MISY 3323 and (MISY 2301 or MISY 2013) and (MISY 1305 or MISY 1013)

CRIJ 4347 Digital Forensics Investigations: 3 semester hours

CRIJ 4349 Contemporary Issues: 3 semester hours

CRIJ 4354 Interview and Interrogation Techniques: 3 semester hours

CRIJ 4355 Death Investigations: 3 semester hours

CRIJ 4356 Enterprise Crime Investigation: 3 semester hours

CRIJ 4361 Courtroom Testimony and Procedure: 3 semester hours

CRIJ 4362 Evidence Processing: 3 semester hours

CRIJ 4365 Constitutional Rights of the Criminally Accused: 3 semester hours

CRIJ 4379 Women in Criminal Justice: 3 semester hours

CRIJ 4383 Criminal Justice Research Methods II: 3 semester hours, Prerequisite: CRIJ 3382

CRIJ 4391 Comparative Criminal Justice Systems: 3 semester hours

CRIJ 4392 Criminology: 3 semester hours

CRIJ 4395 Special Topics in Criminal Justice: 3 semester hours, (May be repeated once for credit as the course theme changes)

CRIJ 4396 Philosophy of Crime: 3 semester hours

CRIJ 4398 Ethical Decision-Making in Criminal Justice: 3 semester hours

CRIJ 4399 Independent Study: 3 semester hours

CRIJ 4641 Undergraduate Internship in Criminal Justice: 6 semester hours

CRIJ 4671 Internship in Criminal Justice and Criminalistics: 3-6 semester hours

CURR 1100 Effective Learning: 1 semester hour, *Prerequisites:* CURR 1300 or CURR 1013

CURR 1300 Principles of Effective Learning: 3 semester hours

CURR 1303 Prior Learning Assessment Theory and Practice: 3 semester hours, *Prerequisites:* ENGL 1301 or ENGL 1123 and (ENGL 1302 or ENGL 1133)

CURR 2101 Step 1: Inquiry Approaches to Teaching: 1 semester hour

CURR 2102 Step 2: Inquiry-Based Lesson Design: 1 semester hour, *Prerequisite:* CURR 2101

CURR 2300 Global Influences on Teacher Education: 3 semester hours

CURR 3325 History and Social Studies Methods: 3 semester hours, *Prerequisites:* (HIST 1313 or HIST 1301) and ((HIST 1323 or HIST 1302) or (HIST 1333 or HIST 2301)) and (POSC 1113 or POSC 2305) and (POSC 1123 or POSC 2306)

CURR 3326 Methods of Teaching Science: 3 semester hours

CURR 3327 Science for Teachers: 3 semester hours

CURR 4101 Science Special Topics: 1 semester hour

CURR 4399 Independent Study: 0-3 semester hours

CURR 5300 Theory and Dynamics of Curriculum and Instruction: 3 semester hours

CURR 5350 Curriculum Evaluation: 3 semester hours

CURR 5399 Independent Study: 3 semester hours

CUIN 3300 Educational Foundations: 3 semester hours

CUIN 3301 Educational Psychology: 3 semester hours

CUIN 4122 TExES Prep-Hist/Social Studies: 1 semester hour

Prerequisites: HIST 1313 or HIST 1301 and (HIST 1323 or HIST 1302) and (HIST 1333 or HIST 2301) and (POSC 1113 or POSC 2305) and (POSC 1123 or POSC 2306)

CUIN 4300 Instructional Planning and Assessment: 3 semester hours

CUIN 4301 Instructional Methods and Classroom Management: 3 semester hours

CUIN 4310 Instructional Planning and Assessment: 3 semester hours. *Prerequisites:* (CUIN 3300 or CUIN 3003) and (CUIN 3301 or CUIN 3013)

CUIN 4311 Instructional Methodology and Classroom Management: 3 semester hours. *Prerequisites:* (CUIN 3300 or CUIN 3003) and (CUIN 3301 or CUIN 3013)

CUIN 4340 Student Teaching/Elementary I: 3 semester hours. *Prerequisites:* CUIN 4310 or CUIN 4103 and (CUIN 4311 or CUIN 4113)

CUIN 4343 Student Teaching/Early Childhood Education: 3 semester hours. *Prerequisites:* CUIN 4310 or CUIN 4103 and (CUIN 4311 or CUIN 4113)

CUIN 4344 Student Teaching/Special Education: 3 semester hours. *Prerequisites:* CUIN 4310 or CUIN 4103 and (CUIN 4311 or CUIN 4113)

CUIN 4381 Student Teaching Secondary - All Level: 3 semester hours. *Prerequisites:* CUIIN 4310 or CUIIN 4103 and (CUIIN 4311 or CUIIN 4113)

CUIN 4641 Student Teaching/Elementary II: 6 semester hours. *Prerequisites:* CUIIN 4310 or CUIIN 4103 and (CUIIN 4311 or CUIIN 4113)

CUIN 4682 Student Teaching Secondary II: 6 semester hours. *Prerequisites:* CUIIN 4310 or CUIIN 4103 and (CUIIN 4311 or CUIIN 4113)

CUIN 5300 Foundations of Secondary Schools of the State and Nation: 3 semester hours

CUIN 5301 Developmental Characteristics of Secondary School Youth: 3 semester hours

CUIN 5302 Strategies for Planning and Assessing Instruction: 3 semester hours. *Prerequisites:* (CUIIN 5300 or CUIIN 5003) and (CUIIN 5301 or CUIIN 5013)

CUIN 5303 Research-Based Methods for Classroom Instruction and Management: 3 semester hours

DANC 1103 Modern Dance I: 1 semester hour.

DANC 1104 Folk and Ballroom Dance I: 1 semester hour.

DANC 1110 Tap Dance I: 1 semester hour.

DANC 1117 Modern Jazz I: 1 semester hour.

DANC 1119 Ballet I: 1 semester hour.

DANC 1126 Body Mechanics and Rhythmic Activities: 1 semester hour.

DANC 2101 Modern Dance II: 1 semester hour.

DANC 2102 Tap Dance II: 1 semester hour.

DANC 2106 Folk and Ballroom Dance II: 1 semester hour.

DANC 2107 Modern Jazz II: 1 semester hour.

DANC 2115 Ballet II: 1 semester hour.

DANC 2202 Fundamentals of Dance: 2 semester hours.

DANC 4202 Choreography: 2 semester hours.

Prerequisites: (DANC 1103 or DANC 1031) and (DANC 1119 or DANC 1191) and (DANC 2202 or DANC 2022).

DANC 4203 Performance: 2 semester hours.

Prerequisites: (DANC 1103 or DANC 1031) and (DANC 1119 or DANC 1191) and (DANC 2202 or DANC 2022).

DGMA 2317 Fundamentals of Digital Imaging: 3 semester hours.

Prerequisites: ARTS 1316 or ARTS 1153.

DGMA 2318 Fundamentals of Interactive Media: 3 semester hours.

Prerequisites: DGMA 2317 or DGMA 2173.

DGMA 2399 Independent Study: 1-3 semester hour.

DGMA 3312 Layout I: 3 semester hours.

Prerequisites: (ARTS 1311 or ARTS 1113) and (ARTS 1312 or ARTS 1123) and (ARTS 1316 or ARTS 1153) and (ARTS 2311 or ARTS 2353) and (ARTS 2336 or ARTS 2363).

Co-requisites: DGMA 3332, DGMA 3334.

DGMA 3313 Layout II: 3 semester hours.

Prerequisites: DGMA 3312 or DGMA 3123.

Co-requisites: DGMA 3333, DGMA 3335.

DGMA 3332 Typography I: 3 semester hours.

Prerequisites: (ARTS 1311 or ARTS 1113) and (ARTS 1312 (may be taken concurrently) or ARTS 1123 (may be taken concurrently)) and (ARTS 1316 or ARTS 1153) and (ARTS 2311 or ARTS 2353) and (ARTS 2336 or ARTS 2363).

Co-requisites: DGMA 3312, DGMA 3334.

DGMA 3333 Typography II: 3 semester hours.

Prerequisites: DGMA 3323 or DGMA 3332.

Co-requisites: DGMA 3313, DGMA 3335.

DGMA 3334 Branding: 3 semester hours.

Prerequisites: (ARTS 1311 or ARTS 1113) and (ARTS 1312 or ARTS 1123) and (ARTS 1316 or ARTS 1153) and (ARTS 2311 or ARTS 2353) and (ARTS 2336 or ARTS 2363).

Co-requisites: DGMA 3312, DGMA 3332.

DGMA 3335 Interactive Media: 3 semester hours.

Prerequisites: DGMA 2318 or DGMA 2183.

Co-requisites: DGMA 3313, DGMA 3333.

DGMA 3399 Independent Study: 1-3 semester hour.

DGMA 4314 Problems in Media Arts I: 3 semester hours.

Prerequisites: DGMA 3313 or DGMA 3133.

Co-requisites: DGMA 4316, DGMA 4318.

DGMA 4315 *Problems in Media Arts II*: 3 semester hours.
Prerequisites: DGMA 4314 or DGMA 4143.
Co-requisites: DGMA 4317, DGMA 4321.

DGMA 4316 *Advanced Interactive Media*: 3 semester hours.
Prerequisites: DGMA 3335 or DGMA 3353.
Co-requisites: DGMA 4314, DGMA 4318.

DGMA 4317 *Social Media Design*: 3 semester hours.
Prerequisites: DGMA 4316 or DGMA 4163.
Co-requisites: DGMA 4315, DGMA 4321.

DGMA 4318 *Motion Graphics*: 3 semester hours.
Prerequisites: DGMA 3333.

EDBA 7311 *Research and Academic Writing*: 3 semester hours. EDBA 7312 *Applied Statistical Analysis I*: 3 semester hours. EDBA 7313 *Qualitative Research Methods*: 3 semester hours. EDBA 7314 *Applied Statistical Analysis II*: 3 semester hours. EDBA 7317 *Dissertation Mini-Proposal I*: 3 semester hours. EDBA 7318 *Dissertation Mini-Proposal II*: 3 semester hours. EDBA 7321 *Applied Research in Accounting*: 3 semester hours. EDBA 7322 *Finance Theory and Applications*: 3 semester hours. EDBA 7323 *Information Systems Research*: 3 semester hours. EDBA 7324 *Organizational Leadership Theory and Applications*: 3 semester hours. EDBA 7325 *Strategic Business Analysis*: 3 semester hours. EDBA 7326 *Business Analytics and Supply Chain*: 3 semester hours. EDBA 7327 *Marketing Theory and Applications*: 3 semester hours. EDBA 7328 *Global Economic Systems and Issues*: 3 semester hours. EDBA 8691 *Dissertation I*: 6 semester hours. EDBA 8692 *Dissertation II*: 6 semester hours. Prerequisites: EDBA 8692. DRAM 1120 *Theatre Practicum I*: 1 semester hour. DRAM 1121 *Theatre Practicum II*: 1 semester hour. Prerequisites: DRAM 1111. DRAM 1300 *Introduction to Acting*: 3 semester hours. DRAM 1310 *Introduction to Theatre*: 3 semester hours. DRAM 1311 *Introduction to Theatre Technology*: 3 semester hours. DRAM 1322 *Stage Movement*: 3 semester hours. DRAM 1330 *Stagecraft*: 3 semester hours. DRAM 1352 *Intermediate Acting*: 3 semester hours. Prerequisites: DRAM 1300 or DRAM 1003. DRAM 2120 *Theatre Practicum III*: 1 semester hour. Prerequisites: DRAM 1121. DRAM 2121 *Theatre Practicum*: 1 semester hour. Prerequisites: DRAM 2111. DRAM 2322 *African American Theatre II*: 3 semester hours. DRAM 3324 *Directing*: 3 semester hours. ECED 3300 *Introduction to Early Childhood*: 3 semester hours. ECED 3301 *Health/Motor/Physical Development*: 3 semester hours. ECED 4300 *Communication and Language Development*: 3 semester hours. ECED 4301 *Young Child/Cognitive Development*: 3 semester hours. ECED 4302 *Program Organization*: 3 semester hours. ECED 4311 *Instructional Strategies*: 3 semester hours. ECED 4312 *Clinical Experiences*: 3 semester hours. ECON 1301 *Fundamentals of Economics in a Global Society*: 3 semester hours. ECON 2301 *Principles of Macroeconomics*: 3 semester hours. ECON 2302 *Principles of Microeconomics*: 3 semester hours. ECON 3309 *Seminar in Banking*: 3 semester hours. Prerequisites: ACCT 2302 or ACCT 2123 or ECON 2302 or ECON 2113 or ECON 2301 or ECON 2123. ECON 3331 *Economic Development*: 3 semester hours. Prerequisites: ECON 2302 or ECON 2113 and (ECON 2301 or ECON 2123). ECON 3332 *Public Finance*: 3 semester hours. Prerequisites: (ECON 2302 or ECON 2113) and (ECON 2301 or ECON 2123). ECON 3334 *Economic and Human Resources*: 3 semester hours. Prerequisites: ECON 2302 or ECON 2113 and (ECON 2301 or ECON 2123). ECON 4321 *Intermediate Microeconomic Analysis*: 3 semester hours. Prerequisites: ECON 2302 or ECON 2113.

ECON 4322 *Intermediate Macroeconomic Analysis*: 3 semester hours.
Prerequisites: ECON 2301 or ECON 2123 and (ECON 2302 or ECON 2113).

ECON 4334 *International Trade*: 3 semester hours.
Prerequisites: (ECON 2302 or ECON 2113) and (ECON 2301 or ECON 2123).

ECON 4335 *Urban Economics*: 3 semester hours.
Prerequisites: ECON 2301 or ECON 2113 and ECON 2302 or ECON 2123.

ECON 4399 *Independent Study*: 1-3 semester hours.

ECON 5300 *Concepts of Economic Analysis*: 3 semester hours.

ECON 5310 *Managerial Economics*: 3 semester hours.
Prerequisites: (ECON 5300 or ECON 5003) or ((ECON 2311 or ECON 2113) and (ECON 2312 or ECON 2123)).

ECON 5331 *International Trade and Business*: 3 semester hours.
Prerequisites: ECON 5300 or ECON 5003.

ECON 5310 *Economics in the Global Environment*: 3 semester hours.

ADMN 5300 *Fundamentals of School Administration*: 3 semester hours.

ADMN 5301 *Educational Administration: Theory, Practice and Research*: 3 semester hours.

ADMN 5302 *Public School Law and Human Resource Management*: 3 semester hours.
Prerequisites: ADMN 5310 or ADMN 5103.

ADMN 5303 School Business Management: 3 semester hours.

ADMN 5304 The Role of the Principal: 3 semester hours.

Prerequisites: ADMN 5300 or ADMN 5003.

ADMN 5305 Management of Special Programs: 3 semester hours.

ADMN 5306 Problems in Education Administration: 3 semester hours.

ADMN 5307 School Curriculum and Instructional Leadership: 3 semester hours.

ADMN 5308 Special Topics in Educational Administration: 3 semester hours.

ADMN 5309 Educational Statistics: 3 semester hours.

ADMN 5310 Human Resource Management: 3 semester hours.

ADMN 5311 Planning and Managing Educational Facilities: 3 semester hours.

ADMN 5312 School Finance: 3 semester hours.

ADMN 5313 School-Community Relations: 3 semester hours.

ADMN 5316 Research and Evaluation in Schools: 3 semester hours.

Prerequisites: (ADMN 5309 or ADMN 5093) or (CNSL 5093 or CNSL 5309).

ADMN 5317 Computer Applications for Administrators: 3 semester hours.

ADMN 5320 Leadership in a Multicultural Society: 3 semester hours.

ADMN 5321 History of Higher Education in the United States: 3 semester hours.

ADMN 5322 Institutional Effectiveness and Assessment: 3 semester hours.

ADMN 5323 Internship: 3 semester hours.

ADMN 5324 Legal Issues in Higher Education: 3 semester hours.

ADMN 5325 Strategic Enrollment Management (SEM): 3 semester hours.

- ADMN 5326 - Theories, Foundations, and Functions in Student Affairs (3 hrs):
Examines student development theories, factors influencing career choices, values, ethics, and the role of student affairs in higher education.
- ADMN 5327 - Research, Evaluation, and Data Analysis in Schools (3 hrs):
Introduces educational research methods, data collection, and analysis. Requires a research project or field study.
- ADMN 5350 - Mid-Management Internship (3 hrs):
Field-based experience in school administration with on-site activities. Requires completion of prerequisite coursework.
- ADMN 5353 - Data-Driven Decision Making for Leaders (3 hrs):
Focuses on the role of data in instructional, financial, and administrative decision-making in K-16 education.
- ADMN 5399 - Independent Study (1-3 hrs):
Involves readings, research, or fieldwork on selected topics. Requires advisor consent.

Educational Leadership (EDUL) Courses

- EDUL 7300 - Fundamental Components of Strategic Thinking (3 hrs):
Covers strategic thinking, visioning, and goal-setting in organizations.
- EDUL 7301 - Strategic Planning in Educational Leadership (3 hrs):
Focuses on strategic planning in education, considering external and internal factors.
- EDUL 7304 - Organizational Development and Change in Education (3 hrs):
Examines theories and practices for managing educational change.
- EDUL 7305 - Diversity in Educational Institutions (3 hrs):
Addresses leadership for diverse student populations and strategies to reduce inequities in education.

- EDUL 7307 - Special Topics (3 hrs):
Covers various topics in educational leadership. Can be repeated when topics vary.
- EDUL 7308 - Internship I: Observation and Field Experience (3 hrs):
Provides field-based observation experience in educational settings.
- EDUL 7309 - Internship II: Administrative Applications (3 hrs):
Offers hands-on administrative experience in education.
- EDUL 7310 - Educational Research and Evaluation (3 hrs):
Covers data generation, analysis, and application in educational decision-making.
- EDUL 7314 - Educational Technology and Organizations (3 hrs):
Examines the role of technology in education and knowledge management.
- EDUL 7317 - Data-Driven Decision Making (3 hrs):
Teaches data collection and analysis techniques for educational improvement.
- EDUL 7321 - School Law and Policy (3 hrs):
Studies legal and policy issues affecting educational institutions.
- EDUL 7322 - Governance in P-20 Institutions (3 hrs):
Explores governance structures and practices in education.
- EDUL 7324 - School-Community Relations (3 hrs):
Examines relationships between schools and communities, including politics, decision-making, and parental involvement.
- EDUL 7325 - Ethical Decision Making in Educational Leadership (3 hrs):
Discusses ethical reasoning, problem-solving, and decision-making in education.
- EDUL 7326 - Critical Issues in Educational Leadership (3 hrs):
Analyzes current challenges and strategies in educational leadership.
- EDUL 7328 - School Curriculum Leadership (3 hrs):
Focuses on curriculum development and improvement at various educational levels.
- EDUL 7330 - Public School Finance and Resource Allocation (3 hrs):
Covers budgeting, resource management, and financial planning in education.
- EDUL 7333 - Grant Writing (3 hrs):
Teaches how to research, write, and submit grant proposals.
- EDUL 7336 - Advanced Qualitative and Quantitative Research (3 hrs):
Covers doctoral-level research methodologies. Prerequisites required.
- EDUL 7350 - Human Resources Administration in Education (3 hrs):
Examines personnel management in education, including staffing, benefits, and policies.
- EDUL 7352 - Teacher Supervision, Evaluation, and Professional Development (3 hrs):
Covers theories and practices for staff development and evaluation.
- EDUL 7360 - Quantitative Research Design and Analysis (3 hrs):
Focuses on designing and analyzing quantitative research studies.
- EDUL 7361 - Qualitative Research Design and Analysis (3 hrs):
Introduces qualitative research methods and data analysis techniques.
- EDUL 7363 - Educational Statistics (3 hrs):
Covers descriptive and inferential statistical techniques for education research.
- EDUL 7370 - Higher Education Administration (3 hrs):
Analyzes governance, policies, and challenges in higher education.
- EDUL 7371 - Higher Education Finance and Management (3 hrs):
Explores funding sources and financial management in higher education institutions.
- EDUL 7372 - The Role of Student Affairs in Higher Education (3 hrs):
Introduces student affairs as a field and its role in supporting college students.
- EDUL 7374 - Higher Education Policy and Analysis (3 hrs):
Studies how higher education policies are made and their impact on student access.

- EDUL 7375 - Assessing Higher Education Environments (3 hrs):
Examines educational environments and policies affecting student experiences.
- EDUL 7376 - Institutional Effectiveness, Assessment, and Accreditation (3 hrs):
Covers assessment strategies and accreditation processes in higher education.
- EDUL 7377 - College Teaching Theories, Models, and Strategies (3 hrs):
Explores teaching theories and instructional strategies in higher education.
- EDUL 7399 - Independent Study (1-3 hrs):
Individual readings, research, or fieldwork on selected topics.
- EDUL 8300 - Dissertation (1-3 hrs):
Covers research, program procedures, and dissertation completion. Can be repeated.
- EDUL 8301 - Dissertation Seminar (3 hrs):
Guides students through dissertation research, writing, and defense.
- EDUL 8600 - Dissertation (6 hrs):
Provides structured dissertation research and writing support. Can be repeated.

Educational Foundations (EDFN) Courses

- EDFN 5310 - Foundations of Educational Research (3 hrs):
Introduces research design, experimental methods, and statistics.
- EDFN 5311 - Psychology of Learning and Development (3 hrs):
Examines theories of learning, cognition, and development.
- EDFN 5312 - Socio-Cultural Issues in Education (3 hrs):
Analyzes historical, philosophical, and multicultural issues in education.
- EDFN 5314 - Advanced Educational Statistics (3 hrs):
Covers statistical applications for educational research, including ANOVA.
- EDFN 5390 - Thesis Research (3 hrs):
Guides students through research proposal development for thesis completion.
- EDFN 5392 - Master's Seminar (3 hrs):
Requires a major research paper analyzing curriculum and instruction research.

Educational Technology (EDTC) Courses

- EDTC 5301 - Educational Media and Technology (3 hrs):
Studies the role of media and technology in K-12 education.
- EDTC 5304 - Principles of Instructional Design (3 hrs):
Explores the history and principles of instructional design for learning outcomes.

EDTC 5307 Theories and Models of Instructional Design: 3 semester hours

Prerequisites: EDTC 5301 and EDTC 5304.

EDTC 5308 Emerging Technologies for Instruction: 3 semester hours

Prerequisites: EDTC 5301 and EDTC 5304.

EDTC 5309 Digital Equity in Instructional Design: 3 semester hours

Prerequisites: EDTC 5301 and EDTC 5304.

EDTC 5381 Instructional Design Capstone: 3 semester hours

Prerequisites: EDTC 5301, EDTC 5304, and EDTC 5307.

ELEG 1101 Intro Engr Computer Sci & Tech: 1 semester hour

Co-requisite: GNEG 1010.

ELEG 1102 Introduction to Electrical and Computer Engineering Laboratory: 1 semester hour

ELEG 1301 Programming for Computer Engineering I: 3 semester hours
Prerequisites: MATH 1113 or MATH 1314 or COMP 1300 or COMP 1003.
Co-requisite: MATH 1314.

ELEG 1304 Computer Applications in Engineering: 3 semester hours
Prerequisites: (MATH 1314 (may be taken concurrently) or MATH 1113 (may be taken concurrently)) or (MATH 1511 (may be taken concurrently) or MATH 1115 (may be taken concurrently)) or (MATH 1316 (may be taken concurrently) or MATH 1123 (may be taken concurrently)) or (MATH 2413 (may be taken concurrently) or MATH 1124 (may be taken concurrently)) or (MATH 2414 (may be taken concurrently) or MATH 2024 (may be taken concurrently)).

ELEG 1321 Programming for Computer Engineering II: 3 semester hours
Prerequisites: ELEG 1301.

ELEG 2101 Electric Circuits Laboratory: 1 semester hour
Prerequisites: ELEG 2305 (may be taken concurrently) or ELEG 2023 (may be taken concurrently).

ELEG 2131 Logic Circuits Lab: 1 semester hour
Co-requisite: ELEG 2311.

ELEG 2305 Network Theory I: 3 semester hours
Prerequisites: (PHYS 2326 or PHYS 2523) and (MATH 2320 (may be taken concurrently) or MATH 2043 (may be taken concurrently)).
Co-requisite: ELEG 2101.

ELEG 2311 Logic Circuits: 3 semester hours
Co-requisites: ELEG 2131, ELEG 2305.

ELEG 2315 Introduction to Electrical Engineering: 3 semester hours
Prerequisites: (MATH 2320 (may be taken concurrently) or MATH 2043 (may be taken concurrently)) and (PHYS 2326 or PHYS 2523).

ELEG 2321 Data Structure and Algorithm with Python: 3 semester hours
Prerequisites: ELEG 1301 or ELEG 1043 or ELEG 1304 and (MATH 1124 or MATH 2413).

ELEG 2331 Advanced Programming and Applications: 3 semester hours
Prerequisites: ELEG 1301.

ELEG 3104 Microelectronic Processing and Characterization Lab: 1 semester hour
Prerequisites: ELEG 3033 or ELEG 3303 and (ELEG 2011 or ELEG 2101).

ELEG 3107 Microprocessor Systems Design Laboratory: 1 semester hour
Prerequisites: ((ELEG 2311 or ELEG 3063) and (ELEG 1304 or ELEG 1043)) or ((COMP 1336 or COMP 1213) and (ELEG 3307 (may be taken concurrently) or ELEG 3073 (may be taken concurrently))).

ELEG 3301 Network Theory II: 3 semester hours
Prerequisites: ELEG 2305 or ELEG 2023.

ELEG 3302 Signals and Systems: 3 semester hours
Prerequisites: ELEG 3301 or ELEG 3013.

ELEG 3303 Physical Principles of Solid State Devices: 3 semester hours
Prerequisites: ((CHEM 1403 or CHEM 1034) or (CHEM 1043 or CHEM 1304)) and (MATH 2320 or MATH 2043) and (PHYS 2326 or PHYS 2523).

ELEG 3304 Electronics I: 3 semester hours
Prerequisites: (ELEG 3303 (may be taken concurrently) or ELEG 3033 (may be taken concurrently)) and (ELEG 3301 or ELEG 3013).

ELEG 3307 Microprocessor System Design: 3 semester hours
Co-requisite: ELEG 3107.

ELEG 3615 Engineering Internship I: 6 semester hours

ELEG 4100 Communications Lab: 1 semester hour
Prerequisites: ELEG 4300 (may be taken concurrently) or ELEG 4003.

ELEG 4101 Electronics Laboratory: 1 semester hour
Prerequisites: (ELEG 2101 or ELEG 2011) and (ELEG 3304 (may be taken concurrently) or ELEG 3043 (may be taken concurrently)).

ELEG 4102 Power Laboratory: 1 semester hour
Prerequisites: ELEG 4301 (may be taken concurrently) or ELEG 4013 (may be taken concurrently).

ELEG 4131 Advanced Logic Design Laboratory: 1 semester hour
Prerequisites: ELEG 4335 (may be taken concurrently) or ELEG 4355 (may be taken concurrently).

ELEG 4132 Computer Networking Lab: 1 semester hour
Prerequisites: ELEG 3307 (may be taken concurrently) or ELEG 3073.

ELEG 4247 Senior Design and Professionalism I: 2 semester hours
Prerequisites: CHEG 2308 or CHEG 2003 and (ELEG 3307 or ELEG 3073) and (ELEG 3304 or ELEG 3043).

ELEG 4248 Senior Design and Professionalism II: 2 semester hours
Prerequisites: ELEG 4472 or ELEG 4247.

ELEG 4300 Communication Theory: 3 semester hours
Prerequisites: (ELEG 3302 or ELEG 3023) and (MATH 3302 or MATH 3023).

ELEG 4301 Electromechanical Energy Conversion: 3 semester hours
Prerequisites: (ELEG 3301 or ELEG 3013) and (MATH 4317 or MATH 4173).

ELEG 4302 Power Systems Engineering: 3 semester hours
Prerequisites: ELEG 4013 or ELEG 4301.

ELEG 4304 Electronics II: 3 semester hours
Prerequisites: ELEG 3304 or ELEG 3043.

ELEG 4305 Electromagnetic Field Theory I: 3 semester hours
Prerequisites: (ELEG 2305 or ELEG 2023) and (MATH 4317 or MATH 4173).

ELEG 4307 Servomechanism and Control Systems: 3 semester hours
Prerequisites: ELEG 3023 or ELEG 3302 and (MATH 4173 or MATH 4317).

ELEG 4310 Special Topics: 3 semester hours

ELEG 4313 Broadband Communication Systems I: 3 semester hours
Prerequisites: ELEG 3023 or ELEG 3302.

ELEG 4322 Electronic and Photonic Materials and Devices: 3 semester hours
Prerequisites: ELEG 3033 or ELEG 3303.

ELEG 4323 Broadband Communication Systems II: 3 semester hours
Prerequisites: ELEG 4313.

ELEG 4324 Power Electronics: 3 semester hours
Prerequisites: ELEG 3043 or ELEG 3304 and (ELEG 4013 or ELEG 4301).

ELEG 4325 Computer Interfacing and Communications: 3 semester hours
Prerequisites: (ELEG 3107 or ELEG 3071) and (ELEG 3307 or ELEG 3073).

ELEG 4326 VLSI Circuit Design: 3 semester hours
Prerequisites: ELEG 3043 or ELEG 3304 (may be taken concurrently) and (ELEG 3063 or ELEG 2311 (may be taken concurrently)) and (ELEG 4043 or ELEG 4304 (may be taken concurrently)).

ELEG 4330 Introduction to Digital Design: 3 semester hours
Prerequisites: (ELEG 2311 or ELEG 3063) and (ELEG 3307 or ELEG 3073).

ELEG 4333 Communication Network Engineering: 3 semester hours
Prerequisites: ELEG 4303 or ELEG 4330.

ELEG 4335 Advanced Logic Design: 3 semester hours
Co-requisite: ELEG 4131.

ELEG 4336 Introduction to High Performance Computing: 3 semester hours
Prerequisites: ELEG 3307 or ELEG 3073.

ELEG 4339 Computer Organization and Design: 3 semester hours
Prerequisites: ELEG 3063 or ELEG 2311.

ELEG 4361 Design of Digital System Applications Using Field Programmable Gate Array Devices: 3 semester hours
Prerequisites: ELEG 3063 or ELEG 2311.

ELEG 4371 Foundation and Application of Internet of Things: 3 semester hours
Prerequisites: ELEG 2331.

ELEG 4372 Computer and Network Security: 3 semester hours
Prerequisites: ELEG 3023 or ELEG 3302.

ELEG 4373 Cyber Physical Systems: 3 semester hours
Prerequisites: ELEG 3023 or ELEG 3302.

ELEG 4374 Introduction to Cryptography: 3 semester hours
Prerequisites: ELEG 3023 or ELEG 3302.

ELEG 4377 Machine Learning for Engineering Applications: 3 semester hours
Prerequisites: ELEG 2331.

ELEG 4378 Mobile Edge Computing: 3 semester hours
Prerequisites: ELEG 2331.

ELEG 4399 Independent Study: 1-3 semester hours

ELEG 4615 Engineering Internship II: 6 semester hours

ELEG 5391 Engineering Project: 3 semester hours

ELEG 5396 Electrical Engineering Research: 3 semester hours

ELEG 5696 Research: 6 semester hours

ELEG 5699 Thesis: 6 semester hours
Prerequisites: Graduate standing.

ELEG 6101 Graduate Seminar I: 1 semester hour

ELEG 6102 Graduate Seminar II: 1 semester hour

ELEG 6310 Advanced Computer Systems Design: 3 semester hours
Prerequisites: ELEG 4303 or ELEG 4330.

ELEG 6311 Computer Architecture & Advanced Logic Design: 3 semester hours
Prerequisites: ELEG 4330 or ELEG 4303.

ELEG 6312 The Internet: Design and Implementation: 3 semester hours

ELEG 6314 Fault Tolerant Computing: 3 semester hours
Prerequisites: ELEG 4339.

ELEG 6315 Information Networks: 3 semester hours

ELEG 6316 Statistical Learning for Big Data: 3 semester hours

ELEG 6318 Deep Learning: 3 semester hours

ELEG 6320 Wireless Networks: 3 semester hours

ELEG 6321 Digital Communication: 3 semester hours

ELEG 6322 Coding Theory: 3 semester hours
Prerequisites: ELEG 4300 and ELEG 6331.

ELEG 6324 Advanced Broadband Communications Systems: 3 semester hours
Prerequisites: ELEG 4313.

ELEG 6325 Telecommunications Network Security: 3 semester hours
Prerequisites: ELEG 6331.

ELEG 6326 Cybersecurity Fundamentals and Principles: 3 semester hours
Prerequisites: ELEG 4300 (may be taken concurrently) or ELEG 4003 or ELEG 4325 (may be taken concurrently) or ELEG 4253.

ELEG 6327 Penetration Testing and Ethical Hacking: 3 semester hours
Prerequisites: ELEG 4300 (may be taken concurrently) or ELEG 4003 or ELEG 4325 (may be taken concurrently) or ELEG 4253.

ELEG 6328 Cloud Application Security: 3 semester hours
Prerequisites: ELEG 4300 (may be taken concurrently) or ELEG 4003 or ELEG 4325 (may be taken concurrently) or ELEG 4253.

ELEG 6329 Hardware Security: 3 semester hours
Prerequisites: ELEG 2311 or ELEG 3063.

ELEG 6330 Signal Detection and Estimation: 3 semester hours
Prerequisites: ELEG 6313.

ELEG 6331 Stochastic Processes: 3 semester hours
Prerequisites: MATH 3302 or MATH 3023.

ELEG 6333 Wavelets and Their Applications: 3 semester hours
Prerequisites: ELEG 4003 or ELEG 4300.

ELEG 6341 Advanced Field Programmable Gate Array Design and Applications: 3 semester hours
Prerequisites: ELEG 4300 or ELEG 4003.

ELEG 6342 VLSI and ULSI Design: 3 semester hours

ELEG 6350 Advanced Photonics Materials and Devices: 3 semester hours

ELEG 6351 Advanced Quantum Devices: 3 semester hours

ELEG 6352 Advanced Characterization of Materials and Devices: 3 semester hours

ELEG 6354 Advanced Solid State: 3 semester hours

ELEG 6360 Modern Artificial Intelligence: 3 semester hours

ELEG 6361 Advanced Artificial Intelligence: 3 semester hours
Prerequisites: ELEG 6603 or ELEG 6360.

ELEG 6362 Generative AI and Foundations Models: 3 semester hours

ELEG 6365 Intro to High Performance Computing: 3 semester hours

ELEG 6370 Selected Topics in Deep Learning: 3 semester hours
Prerequisites: ELEG 6183 or ELEG 6318.

ELEG 6371 Power System Faults Protective: 3 semester hours
Prerequisite: approval of instructor.

ELEG 6372 Power System Stability: 3 semester hours

ELEG 6373 High Voltage Direct Current: 3 semester hours

ELEG 6374 Power Gen Oper Control: 3 semester hours

ELEG 6375 Advanced Power System: 3 semester hours

ELEG 6376 Power Electronics Power System: 3 semester hours.

ELEG 6377 Advanced Electric Drives: 3 semester hours
Prerequisites: None

ELEG 6378 Advanced Power Electronics: 3 semester hours
Prerequisites: None

ELEG 6380 Introduction to Bioinformatics: 3 semester hours
Prerequisites: None

ELEG 6381 Advanced Bioinformatics: 3 semester hours
Prerequisites: ELEG 6380

ELEG 6382 Computational Systems Biology: 3 semester hours
Prerequisites: ELEG 6380

ELEG 6383 Computational Modeling of Biological Systems: 3 semester hours
Prerequisites: ELEG 6380

ELEG 6385 Fundamentals of Power Electronics and Motor Drives: 3 semester hours
Prerequisites: None

ELEG 6386 Renewable Energy Sources: 3 semester hours
Prerequisites: None

ELEG 6387 Smart Grid: Fundamentals of Design and Analysis: 3 semester hours
Prerequisites: None

ELEG 6391 Special Topics in Elec Engr: 3 semester hours
Prerequisites: None

ELEG 7310 Advanced Topics in Computer Engineering: 3 semester hours
Prerequisites: None

ELEG 7601 Doctoral Research I: 6 semester hours
Prerequisites: Doctoral students only

ELEG 7602 Doctoral Research II: 6 semester hours
Prerequisites: Doctoral students only

ELEG 7691 Doctoral Dissertation I: 6 semester hours
Prerequisites: Doctoral students only

ELEG 7692 Doctoral Dissertation II: 6 semester hours
Prerequisites: Doctoral students only

ELET 1112 DC/AC Circuits Laboratory: 1 semester hour
Prerequisites: MATH 1314 or MATH 1113 or MATH 1115 or MATH 1511

ELET 1312 DC/AC Circuits: 3 semester hours
Prerequisites: MATH 1511 or MATH 1115

ELET 2122 Basic Electronics I Laboratory: 1 semester hour
Prerequisites: MATH 1314 or MATH 1113 or MATH 1511 or MATH 1115

ELET 2134 Circuits Analysis Laboratory: 1 semester hour
Prerequisites: ELET 1112 or ELET 1121

ELET 2322 Basic Electronics I: 3 semester hours
Prerequisites: MATH 1314 or MATH 1511 or MATH 1113 or MATH 1115

ELET 2334 Circuit Analysis: 3 semester hours
Prerequisites: ELET 1112 or ELET 1121

ELET 3115 Electronics II Laboratory: 1 semester hour
Prerequisites: ELET 2122 or ELET 2221

ELET 3152 Instrumentation, Robotics and Controls Lab: 1 semester hour
Prerequisites: ELET 2122 or ELET 2221

ELET 3191 Mixed Signals I Lab: 1 semester hour
Prerequisites: ELET 2122 and ELET 2322

ELET 3300 Antennas and Transmission Systems: 3 semester hours
Prerequisites: MATH 2414 or MATH 2024

ELET 3315 Electronics II: 3 semester hours
Prerequisites: ELET 2221 or ELET 2122

ELET 3352 Instrumentation, Robotics and Controls: 3 semester hours
Prerequisites: ELET 2122 or ELET 2221

ELET 3391 Mixed Signals I: 3 semester hours
Prerequisites: ELET 2122 or ELET 2221

ELET 4162 Mixed Signals II Lab: 1 semester hour
Co-requisite: ELET 4362

ELET 4208 Senior Project I: 2 semester hours
Prerequisites: None

ELET 4351 Advanced Integrated Circuits: 3 semester hours
Prerequisites: ELET 2122 or ELET 2221

ELET 4362 Mixed Signals II: 3 semester hours
Co-requisite: ELET 4162

ELET 4399 Independent Study: 1-3 semester hours
Prerequisites: None

ENGL 0010 Writing Basics Lab I: 0 semester hours
Prerequisites: None

ENGL 0010 Writing Basics Lab I: 0 semester hours
Prerequisites: None

ENGL 0021 Non-course Based Option I - Integrated Reading and Writing: 0 semester hours
Prerequisites: ENGL 0313 or ENGL 0133

ENGL 0030 Comp Writing Skills: 0 semester hours
Co-requisite: ENGL 1301

ENGL 0111 Integrated Reading & Writing Review Skills: 1 semester hour
Co-requisite: ENGL 1301

ENGL 0311 Integrated Reading and Writing Review Skills: 1 semester hour
Prerequisites: None

ENGL 0313 Integrated Reading and Writing II: 3 semester hours
Prerequisites: (TSI DIAG MainIdea with a score of 04 and TSI DIAG AuthorLang with a score of 04 and TSI DIAG SentStruc with a score of 05 and TSI DIAG Agree with a score of 05) or ENGL 0311 or (TSI DIAG MainIdea with a score of 04 and TSI DIAG AuthorLang with a score of 04) or (TSI DIAG SentStruc with a score of 05 and TSI DIAG Agree with a score of 05)

ENGL 1301 Freshman Composition I: 3 semester hours
Prerequisites: None

ENGL 1302 Freshman Composition II: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2307 Introduction to Creative Writing: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2311 Technical and Business Writing: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2314 Advanced Composition: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2322 British Literature I: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2323 British Literature II: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2324 Introduction to African Literature: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 2325 Adolescent Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123 and (ENGL 1302 or ENGL 1133)

ENGL 2327 American Literature I: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143)

ENGL 2328 American Literature II: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 2330 Introduction to Film: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2331 Survey of World Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2334 Studies in Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2341 Introduction to Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 3302 Creative Writing Practices: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3304 Professional Writing for Electronic Media: 3 semester hours
Prerequisites: (ENGL 2311 or ENGL 1143) or (ENGL 1302 or ENGL 1133)

ENGL 3305 Survey of African-American Literature: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143)

ENGL 3306 Studies in African-American Literature: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3307 Writing for Legal Professions: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 1143 or ENGL 2311)

ENGL 3308 Literature of the African Diaspora: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3315 Literary Theory and Criticism: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 3322 Advanced Grammar: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 3324 Studies in American Literature: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3330 Fiction Writing Workshop: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3334 Poetry Writing Workshop: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3399 Independent Study: 1-3 semester hours
Prerequisites: None

ENGL 4300 Studies in Teaching ELAR: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 4322 Shakespeare: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143)

ENGL 4326 Toni Morrison: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 4343 Special Topics in English: 3 semester hours
Prerequisites: ENGL 3315 or ENGL 3153 or ENGL 3305 or ENGL 3053 or ENGL 3306 or ENGL 3063 or ENGL 3243 or ENGL 3324

ENGL 4399 Independent Study: 1-3 semester hours
Prerequisites: None

ENGL 1301 Freshman Composition I: 3 semester hours
Prerequisites: None

ENGL 1302 Freshman Composition II: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2307 Introduction to Creative Writing: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2311 Technical and Business Writing: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2314 Advanced Composition: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2322 British Literature I: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2323 British Literature II: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 2324 Introduction to African Literature: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 2325 Adolescent Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123 and (ENGL 1302 or ENGL 1133)

ENGL 2327 American Literature I: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143)

ENGL 2328 American Literature II: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 2330 Introduction to Film: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2331 Survey of World Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2334 Studies in Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 2341 Introduction to Literature: 3 semester hours
Prerequisites: ENGL 1301 or ENGL 1123

ENGL 3302 Creative Writing Practices: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3304 Professional Writing for Electronic Media: 3 semester hours
Prerequisites: (ENGL 2311 or ENGL 1143) or (ENGL 1302 or ENGL 1133)

ENGL 3305 Survey of African-American Literature: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143)

ENGL 3306 Studies in African-American Literature: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3307 Writing for Legal Professions: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 1143 or ENGL 2311)

ENGL 3308 Literature of the African Diaspora: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3315 Literary Theory and Criticism: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 3322 Advanced Grammar: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 3324 Studies in American Literature: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3330 Fiction Writing Workshop: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3334 Poetry Writing Workshop: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 3399 Independent Study: 1-3 semester hours
Prerequisites: None

ENGL 4300 Studies in Teaching ELAR: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133

ENGL 4322 Shakespeare: 3 semester hours
Prerequisites: (ENGL 1302 or ENGL 1133) or (ENGL 2311 or ENGL 1143)

ENGL 4326 Toni Morrison: 3 semester hours
Prerequisites: ENGL 1302 or ENGL 1133 or ENGL 1143 or ENGL 2311

ENGL 4343 Special Topics in English: 3 semester hours
Prerequisites: ENGL 3315 or ENGL 3153 or ENGL 3305 or ENGL 3053 or ENGL 3306 or ENGL 3063 or ENGL 3243 or ENGL 3324

ENGL 4399 Independent Study: 1-3 semester hours
Prerequisites: None

ENTR 3301 Economics for Entrepreneurs: 3 semester hours
Prerequisites: MGMT 1301 or MGMT 2013

ESPT 1301 Introduction to eSports: 3 semester hours
Prerequisites: None

ESPT 2301 The Business of eSports and Virtual Reality: 3 semester hours
Prerequisites: None

ESPT 3301 eSports and Virtual Reality Physical Training and Rehab: 3 semester hours
Prerequisites: ESPT 1301 and ESPT 2301

FINA 2300 Wall Street 101: 3 semester hours
Prerequisites: None

FINA 2313 Financial Planning from a Global Perspective: 3 semester hours
Prerequisites: None

FINA 3310 Principles of Finance: 3 semester hours
Prerequisites: ACCT 2302 or ACCT 2123

FINA 3323 Trade Floor Dynamics: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103

FINA 3333 Investment Analysis: 3 semester hours
Prerequisites: FINA 3103 or FINA 3310

FINA 3338 Financial Markets and Institutions: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103 and (ECON 2301 or ECON 2123)

FINA 3339 Finance Internship I: 3 semester hours
Prerequisites: FINA 3338 or FINA 3383

FINA 3399 Independent Study in Finance: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103

FINA 4321 Managerial Finance: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103

FINA 4322 Commercial Lending: 3 semester hours
Prerequisites: ECON 2113 or ECON 2302 and (ECON 2123 or ECON 2301) and (FINA 3103 or FINA 3310)

FINA 4323 Bank Management: 3 semester hours
Prerequisites: ECON 2123 or ECON 2301 and (FINA 3103 or FINA 3310)

FINA 4330 Money and Banking: 3 semester hours
Prerequisites: ECON 2301 or ECON 2123

FINA 4331 Investment Management: 3 semester hours
Prerequisites: FINA 3333

FINA 4335 International Finance: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103 and ECON 2301 or ECON 2123

FINA 4338 Derivative Securities: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103

FINA 4345 Special Topics in Finance: 3 semester hours
Prerequisites: ECON 2302 or ECON 2113 and (ECON 2301 or ECON 2123) and (FINA 3310 or FINA 3103)

FINA 4346 Student Managed Fund: 3 semester hours
Prerequisites: ECON 2301 or ECON 2123 and (FINA 3310 or FINA 3103)

FINA 4350 Trading Risk Management: 3 semester hours
Prerequisites: FINA 3310 or FINA 3103

FINA 4399 Independent Study in Finance: 1-3 semester hours
Prerequisites: None

FINA 5300 Concepts of Finance: 3 semester hours
Prerequisites: None

FINA 5310 Theory of Financial Management: 3 semester hours
Prerequisites: FINA 5300 or FINA 5003

FINA 5331 Investment Analysis and Management: 3 semester hours
Prerequisites: FINA 5300 or FINA 5003

FINA 5333 International Finance: 3 semester hours
Prerequisites: FINA 5003 or FINA 5300

FINA 5338 Financial Markets and Institutions: 3 semester hours
Prerequisites: FINA 5300 or FINA 5003 and (ECON 5300 or ECON 5003)

FINA 5357 Case Studies in Finance: 3 semester hours
Prerequisites: FINA 5103 or FINA 5310

EFIN 5310 Topics in Corporate Finance: 3 semester hours
Prerequisites: None

PVEX 1000 Freshman Experience Course: 0 semester hours
Prerequisites: None

PVEX 3100 Transfer Experience Course: 1 semester hour
Prerequisites: None

FDSC 3358 Food Quality Assurance and Sanitation: 3 semester hours
Prerequisites: None

FDSC 3359 Food Bacteriology: 3 semester hours
Prerequisites: None

FDSC 4357 Food Processing and Engineering: 3 semester hours
Prerequisites: None

FREN 1301 Elementary French I: 3 semester hours
Prerequisites: None

FREN 1302 Elementary French II: 3 semester hours
Prerequisites: FREN 1301 or FREN 1031

GNEG 1010 Engineering Professionalism and Career Development: 0 semester hours
Co-requisite: ELEG 1101

GNEG 1101 Introduction to Engineering, Computer Science, and Technology: 1 semester hour
Co-requisites: ELEG 1102, MATH 1314, MATH 1316, MATH 2413

GNEG 1112 Engineering Lab II for Mathematics
Credits: 1 semester hour
Co-requisite: MATH 2413

GNEG 1319 Special Topics
Credits: 0-3 semester hour

GNEG 2102 Engr Lab III for Math
Credits: 1 semester hour

GNEG 2115 Engineering Research I
Credits: 0-1 semester hour

GNEG 2117 Advanced Engineering Professionalism and Career Development
Credits: 1 semester hour
Prerequisites: CHEG 1101 or equivalent

GNEG 2319 Special Topics
Credits: 0-3 semester hour

GNEG 2615 Engineering Cooperative Education I
Credits: 0-6 semester hours

GNEG 3106 Introduction to Engineering Project Management

Credits: 1 semester hour

Prerequisites: CHEG 2308 or equivalent

GNEG 3115 Engineering Research II

Credits: 0-1 semester hour

Prerequisites: GNEG 2115

GNEG 3319 Special Topics

Credits: 0-3 semester hours

GNEG 3615 Engineering Cooperative Education II

Credits: 6 semester hours

GNEG 4319 Special Topics

Credits: 0-3 semester hours

GNEG 4350 Cybersecurity and Public Policy

Credits: 3 semester hours

GNEG 4352 Advanced Fundamentals of Cybersecurity

Credits: 3 semester hours

GNEG 5189 Research

Credits: 1 semester hour

GNEG 5302 Operations Research

Credits: 3 semester hours

GNEG 5304 Engineering Probability and Statistics

Credits: 3 semester hours

GNEG 5306 Engineering Analysis I

Credits: 3 semester hours

GNEG 5307 Engineering Analysis II

Credits: 3 semester hours

Prerequisites: GNEG 5306

GNEG 5313 Engineering Numerical Methods

Credits: 3 semester hours

GNEG 5315 Data Ethics

Credits: 3 semester hours

GNEG 5319 Special Topics

Credits: 3 semester hours

GNEG 5320 Graduate Internship

Credits: 3 semester hours

GNEG 5329 Special Topics

Credits: 1-3 semester hours

GNEG 5330 Graduate Project

Credits: 3 semester hours

Prerequisite: Candidacy for the Non-Thesis-Option Master of Science in Engineering

GNEG 5389 Research

Credits: 3 semester hours

GNEG 5399 Independent Study

Credits: 1-3 semester hours

GNEG 5608 Thesis

Credits: 6 semester hours

GNEG 5689 Research

Credits: 6 semester hours

GNEG 6329 Special Topics

Credits: 1-3 semester hours

GNST 2301 Coding and App Development (Basics)
Credits: 3 semester hours
Prerequisites: MATH 1123 or MATH 1316

GNST 3302 iOS App Development
Credits: 3 semester hours
Prerequisites: GNST 2301

GNST 3310 Multidisciplinary Seminar
Credits: 3 semester hours
Prerequisites: Various general studies courses

GNST 4310 Diversity & Global Learning
Credits: 3 semester hours
Prerequisites: GNST 3310

GNST 4320 Multidisciplinary Capstone
Credits: 3 semester hours
Prerequisites: GNST 3310 and GNST 4310

GEOG 1302 Introduction to Human Geography
Credits: 3 semester hours

GEOG 1303 World Regional Geography
Credits: 3 semester hours

GEOG 2311 Introduction to Geographic Information System
Credits: 3 semester hours
Cross-listed with: CRIJ 2311

HKIN 1101 Swimming I
Credits: 1 semester hour

HKIN 1106 Gymnastics
Credits: 1 semester hour

HKIN 1108 Fundamentals of Golf I
Credits: 1 semester hour

HKIN 1109 Badminton I
Credits: 1 semester hour

HKIN 1110 Basketball and Volleyball I
Credits: 1 semester hour

HKIN 1111 Flag and Touch Football I
Credits: 1 semester hour

HKIN 1112 Conditioning and Self Analysis
Credits: 1 semester hour

HKIN 1114 Personal Defense Activities
Credits: 1 semester hour

HKIN 1120 Aerobic Activities
Credits: 1 semester hour

HKIN 1122 Jogging and Track and Field Activities
Credits: 1 semester hour

HKIN 1123 Bowling I
Credits: 1 semester hour

HKIN 1124 Racquetball
Credits: 1 semester hour

HKIN 1125 Wrestling I
Credits: 1 semester hour

HKIN 1127 Cycling
Credits: 1 semester hour

HKIN 1128 Tennis I
Credits: 1 semester hour

HKIN 1129 Archery I
Credits: 1 semester hour

HKIN 1130 Weight Training
Credits: 1 semester hour

HKIN 1164 Physical Fitness
Credits: 1 semester hour

HKIN 1306 First Aid, Safety and CPR
Credits: 3 semester hours

HKIN 2307 Psycho-Social Aspects of Sport
Credits: 3 semester hours

HKIN 2308 Practicum in Kinesiology and Sport
Credits: 3 semester hours
Prerequisites: KINE 1303 or KINE 1330

HKIN 3366 Exercise Physiology
Credits: 3 semester hours
Prerequisites: KINE 3023 or HKIN 3302 and MATH 1113 or MATH 1314

HKIN 4304 Athletic Injuries
Credits: 3 semester hours
Prerequisites: KINE 3023 or HKIN 3302

HLTH 1301 - Foundation of Health Education
Credits: 3 semester hours

HLTH 1302 - Human Sexuality
Credits: 3 semester hours

HLTH 1304 - Personal Health and Wellness
Credits: 3 semester hours

HLTH 1306 - Environmental Health
Credits: 3 semester hours

HLTH 2302 - Communicable and Noncommunicable Diseases
Credits: 3 semester hours

HLTH 2303 - Aging, Death, and Dying
Credits: 3 semester hours

HLTH 3300 - Health Education for the Elementary School
Credits: 3 semester hours

HLTH 3301 - Nutrition
Credits: 3 semester hours

HLTH 3302 - Mental Health Promotion
Credits: 3 semester hours

HLTH 3303 - Research and Contemporary Issues in Health
Credits: 3 semester hours

HLTH 3304 - Consumer Health
Credits: 3 semester hours

HLTH 3305 - Public and Community Health
Credits: 3 semester hours

HLTH 3309 - Drugs and Health
Credits: 3 semester hours

HLTH 3311 - Overview of the U.S. Healthcare System
Credits: 3 semester hours

HLTH 3387 - Medical Terminology
Credits: 3 semester hours

HLTH 4199 - Independent Study
Credits: 1 semester hour

HLTH 4305 - Health Law and Ethics
Credits: 3 semester hours

HLTH 4306 - Health and Communities
Credits: 3 semester hours

HLTH 4307 - Community Health Planning and Assessment
Credits: 3 semester hours

HLTH 4308 - Problem Solving and Evaluation for Community Health Programs
Credits: 3 semester hours

HLTH 4310 - Health Administration and Leadership
Credits: 3 semester hours

HLTH 4399 - Independent Study
Credits: 3 semester hours

HLTH 5199 - Independent Study
Credits: 1 semester hour

HLTH 5304 - Alcohol and Drugs
Credits: 3 semester hours

HLTH 5306 - Human Behavior and Health Education
Credits: 3 semester hours

HLTH 5307 - Epidemiology and Diseases
Credits: 3 semester hours

HLTH 5313 - Seminar- Selected Topics
Credits: 3 semester hours

HLTH 5314 - Medical Foundations for Health Professions
Credits: 3 semester hours

HLTH 5317 - Nutrition and the Environment
Credits: 3 semester hours

HLTH 5318 - Contemporary Health
Credits: 3 semester hours

HLTH 5319 - Community Health
Credits: 3 semester hours

HLTH 5399 - Independent Study
Credits: 3 semester hours

HIST 1301 - United States History I
Credits: 3 semester hours

HIST 1302 - United States History II
Credits: 3 semester hours

HIST 2300 - Intro to Historical Methods
Credits: 3 semester hours

HIST 2301 - Texas History
Credits: 3 semester hours

HIST 2320 - Military History
Credits: 3 semester hours

HIST 2321 - World Civilizations I
Credits: 3 semester hours

HIST 2322 - World Civilizations II
Credits: 3 semester hours

HIST 2381 - African-American History
Credits: 3 semester hours

HIST 2383 - History of HBCUs
Credits: 3 semester hours

HIST 3301 - Introduction to Public History
Credits: 3 semester hours

HIST 3315 - Ancient Egypt & the Near East
Credits: 3 semester hours

HIST 3316 - Ancient Greece
Credits: 3 semester hours

HIST 3317 - Ancient Rome
Credits: 3 semester hours

HIST 3318 - Medieval Europe
Credits: 3 semester hours

HIST 3322 - Women in History
Credits: 3 semester hours

HIST 3330 - Introduction to Digital Storytelling
Credits: 3 semester hours

HIST 3331 - Podcasting Oral Histories
Credits: 3 semester hours

HIST 3332 - Contemporary United States
Credits: 3 semester hours

HIST 3350 - American Chattel Slavery
Credits: 3 semester hours

HIST 3351 - Global Black Power
Credits: 3 semester hours

HIST 3353 - Civil Rights Movement
Credits: 3 semester hours

HIST 3360 - Atlantic World
Credits: 3 semester hours

HIST 3361 - Colonial Latin America & the Caribbean
Credits: 3 semester hours

HIST 3370 - Pre-Colonial Africa
Credits: 3 semester hours

HIST 3371 - Post-Colonial African History
Credits: 3 semester hours

HIST 3375 - African Diaspora
Credits: 3 semester hours

HIST 3399 - Independent Study
Credits: 1-3 semester hours

HIST 4195 - TExES Prep-Hist/Soc Studies
Credits: 1 semester hour

HIST 4305 - Early Christianity
Credits: 3 semester hours

HIST 4344 - Special Topics
Credits: 3 semester hours

HIST 4381 - African-American History to 1876
Credits: 3 semester hours

HIST 4382 - African-American History Since 1876
Credits: 3 semester hours

HIST 4383 - Malcolm X and the Nation of Islam
Credits: 3 semester hours

HIST 4390 - Senior Seminar
Credits: 3 semester hours

HIST 4394 - History and Social Studies Methods
Credits: 3 semester hours

HIST 4399 - Independent Study
Credits: 3 semester hours

HCOL 1321 - Honors Colloquium II
Credits: 3 semester hours

HDFM 2351 - Childhood Disorders
Credits: 3 semester hours

HDFM 2353 - The Contemporary Family in Cross-Cultural Perspective
Credits: 3 semester hours

HDFM 2355 - Human Development: Life Span
Credits: 3 semester hours

HDFM 3350 - Early Childhood Environments
Credits: 3 semester hours

HDFM 3351 - Individual and Family Counseling Strategies
Credits: 3 semester hours

HDFM 3352 - Parenting Issues and Education
Credits: 3 semester hours

HUMA 1301 - Introduction to Humanities
Credits: 3 semester hours

HUMA 1305 - Survey of Mexican-American Culture
Credits: 3 semester hours

HUNF 1130 - Introduction to Dietetics
Credits: 1 semester hour

HUNF 1322 - Nutrition and Wellness
Credits: 3 semester hours

HUNF 2353 - Intermediate Nutrition
Credits: 3 semester hours

HUNF 2363 - Food Service Systems
Credits: 3 semester hours

HUNF 2365 - Food Principles and Meal Management
Credits: 3 semester hours

HUNF 2366 - Food Systems Management
Credits: 3 semester hours

HUNF 3360 - Nutritional Biochemistry
Credits: 3 semester hours

HUNF 3361 - Nutrition Throughout the Lifecycle
Credits: 3 semester hours

HUNF 3362 - Food Science and Technology
Credits: 3 semester hours

HUNF 3363 - Advanced Nutrition
Credits: 3 semester hours

HUNF 3364 - Food and Culture
Credits: 3 semester hours

HUNF 3365 - Nutrition and Disease
Credits: 3 semester hours

HUNF 3367 - Nutritional Assessment
Credits: 3 semester hours

HUNF 3399 - Independent Study
Credits: 3 semester hours

HUNF 4330 - Human Nutrition and Food Practicum
Credits: 3 semester hours

HUNF 4347 - Nutrition Counseling
Credits: 3 semester hours

HUNF 4360 - Physiochemical Aspects of Food
Credits: 3 semester hours

HUNF 4361 - Research in Nutrition
Credits: 3 semester hours

HUNF 4366 - Medical Nutrition Therapy I
Credits: 3 semester hours

HUNF 4367 - Medical Nutrition Therapy II
Credits: 3 semester hours

HUNF 4369 - Community Nutrition and Health
Credits: 3 semester hours

HUNF 4399 - Independent Study
Credits: 3 semester hours

HUSC 1135 - Human Sciences Perspectives
Credits: 1 semester hour

HUSC 1322 - Ecology of Human Nutrition and Food
Credits: 3 semester hours

HUSC 3332 - Program Planning II
Credits: 3 semester hours

HUSC 3337 - Child Development
Credits: 3 semester hours

HUSC 3399 - Independent Study
Credits: 3 semester hours

HUSC 4399 - Independent Study
Credits: 3 semester hours

HUSC 4430 - Family Consumer Economics and Management
Credits: 4 semester hours

HUSC 4630 - Human Sciences Internship
Credits: 6 semester hours

HUSC 5331 - Dietetic Seminar II
Credits: 3 semester hours

HUSC 5332 - Marriage and Family Therapy Pre-Practicum
Credits: 3 semester hours

HUSC 5334 - Research Problems
Credits: 3 semester hours

HUSC 5335 - Dietetic Seminar I
Credits: 3 semester hours

HUSC 5351 - Family Theory and Issues
Credits: 3 semester hours

HUSC 5355 - Human Development
Credits: 3 semester hours

HUSC 5356 - Marriage and Family Therapy Practicum I
Credits: 3 semester hours

HUSC 5358 - Mental Health and Psychopathology
Credits: 3 semester hours

HUSC 5361 - Victimization and Crisis Management
Credits: 3 semester hours

HUSC 5362 - Counseling Diverse Populations
Credits: 3 semester hours

HUSC 5364 - Clinical Assessment
Credits: 3 semester hours

HUSC 5368 - Family Ethics and Issues
Credits: 3 semester hours

HUSC 5369 - Thesis
Credits: 3 semester hours

HUSC 5370 - Special Topics
Credits: 3 semester hours

HUSC 5371 - Group Therapy
Credits: 3 semester hours

HUSC 5374 - Addiction and Family Intervention
Credits: 3 semester hours

HUSC 5399 - Independent Study
Credits: 3 semester hours

HUSC 5632 - Advanced Practice in Dietetics I
Credits: 6 semester hours

HUSC 5634 - Marriage and Family Therapy Practicum II
Credits: 6 semester hours

HUSC 5635 - Advanced Practice in Dietetics II
Credits: 6 semester hours

HUSC 5699 - Independent Study
Credits: 1-6 semester hours

FLLT 3399 - Independent Study
Credits: 1-3 semester hours

JPSY 5311 - Psychology and the Juvenile Law
Credits: 3 semester hours

JJUS 5311 - Foundations of Criminal Justice
Credits: 3 semester hours

JJUS 5312 - Foundations of Juvenile Justice
Credits: 3 semester hours

JJUS 5322 - Substance Abuse
Credits: 3 semester hours

JJUS 5324 - Community Building and Organizing
Credits: 3 semester hours

JJUS 5325 - Domestic and Family Violence
Credits: 3 semester hours

JJUS 5326 - Victimization
Credits: 3 semester hours

JJUS 5343 - Correctional Programming
Credits: 3 semester hours

JJUS 5344 - Alternatives to Incarceration
Credits: 3 semester hours

JJUS 5345 - Law Enforcement and Juvenile Offenders
Credits: 3 semester hours

JJUS 5352 - Management of Juvenile Justice Organizations
Credits: 3 semester hours

JJUS 5376 - Theories of Delinquency
Credits: 3 semester hours

JJUS 5377 - Courts and Youth Offenders
Credits: 3 semester hours

JJUS 5378 - Ethics
Credits: 3 semester hours

JJUS 5391 - Special Topics in Juvenile Justice
Credits: 3 semester hours

JJUS 5394 - Research Methods
Credits: 3 semester hours

JJUS 5396 - Applied Statistical Methods and Computing
Credits: 3 semester hours

JJUS 5397 - Policy Analysis and Program Evaluation
Credits: 3 semester hours

JJUS 5698 Thesis: 6 semester hours

JJUS 7165 Seminar in Professional Development: 1 semester hour

JJUS 7311 Juv Just Issu Pract: 3 semester hours

JJUS 7363 Comparative Juvenile Justice Systems: A Cross-Cultural Perspective: 3 semester hours

JJUS 7364 Management and Administration: 3 semester hours

JJUS 7365 Seminar on Juvenile Corrections: 3 semester hours

JJUS 7366 Drugs, Youth and Society: 3 semester hours

JJUS 7367 The Juvenile Offender and Youth Gangs: 3 semester hours

JJUS 7369 Qualitative Methods in Social Sciences: 3 semester hours

JJUS 7371 Special Topics in Juvenile Justice: 3 semester hours

JJUS 7374 Race, Ethnicity, Gender and Juvenile Justice: 3 semester hours

JJUS 7376 Seminar on Juvenile Processing by Police and Courts: 3 semester hours

JJUS 7378 Legal Aspects of Juvenile Justice: 3 semester hours

JJUS 7385 Prevention and Treatment of Crime and Delinquency: 3 semester hours

JJUS 7386 Policy Analysis and Program Evaluation: 3 semester hours

JJUS 7388 Youth Victimization: 3 semester hours

JJUS 7389 Advanced Seminar in Crime and Delinquency Theory: 3 semester hours

JJUS 7392 Advanced Research Methods I: 3 semester hours. Prerequisites: JJUS 5943 or JJUS 5394

JJUS 7395 Advanced Research Methods II: 3 semester hours. Prerequisites: JJUS 7392 or JJUS 7943 and (JJUS 7396 or JJUS 7963)

JJUS 7396 Advanced Statistical Techniques I: 3 semester hours. Prerequisites: JJUS 5396 or JJUS 5963

JJUS 7397 Advanced Statistical Techniques II: 3 semester hours. Prerequisites: JJUS 7396 or JJUS 7963

JJUS 7399 Independent Study: 1 semester hour

JJUS 8191 Dissertation: 1 semester hour

JJUS 8391 Dissertation I: 3 semester hours

JJUS 8392 Dissertation II: 3 semester hours. Prerequisites: JJUS 8391 or JJUS 8913

JJUS 8393 Dissertation III: 3 semester hours. Prerequisites: JJUS 8392 (may be taken concurrently) or JJUS 8923 (may be taken concurrently)

JJUS 8394 Dissertation IV: 3 semester hours. Prerequisites: JJUS 8393 (may be taken concurrently) or JJUS 8933 (may be taken concurrently)

KINE 1201 Sports Skills I: 2 semester hours

KINE 1202 Sports Skills II: 2 semester hours

KINE 1208 Fundamentals of Human Movement: 2 semester hours

KINE 1215 Low Organized Games: 2 semester hours

KINE 1330 Foundation to Kinesiology: 3 semester hours

KINE 2205 Intramural and Recreational Sports: 2 semester hours

KINE 2303 Lifeguarding: 3 semester hours

KINE 2304 Coaching Individual and Dual Sports: 3 semester hours. Prerequisites: KINE 1151 or KINE 1215

KINE 2306 Outdoor Performance Activities: 3 semester hours

KINE 2307 Psycho-Social Aspects of Sport: 3 semester hours

KINE 2308 Practicum in Kinesiology and Sport: 3 semester hours. Prerequisites: KINE 1303 or KINE 1330

KINE 3301 Water Safety Instruction: 3 semester hours

KINE 3302 Applied Anatomy and Kinesiology: 3 semester hours. Prerequisites: (BIOL 2401 or BIOL 1054) and (BIOL 2402 or BIOL 1064) and (KINE 1208 or KINE 1082)

KINE 3303 Movement Activities for Elementary Children: 3 semester hours. Prerequisites: (KINE 1151 or KINE 1215) and (KINE 1082 or KINE 1208)

KINE 3305 Theory and Practice of Officiating: 3 semester hours. Prerequisites: (KINE 1303 or KINE 1330)

KINE 3306 Theory and Practice of Coaching: 3 semester hours. Prerequisites: (KINE 1082 or KINE 1208) and (KINE 1303 or KINE 1330)

KINE 3365 Motor Learning and Control: 3 semester hours. Prerequisites: (KINE 1082 or KINE 1208) and (KINE 1303 or KINE 1330)

KINE 4303 Measurement and Evaluation: 3 semester hours. Prerequisites: KINE 3023 or KINE 3302

KINE 4304 Athletic Injuries: 3 semester hours. Prerequisites: KINE 3023 or KINE 3302

KINE 4305 Special Topics in Health and Kinesiology: 3 semester hours

KINE 4306 Adapted Physical Activity: 3 semester hours

KINE 4307 Secondary Kinesiology: 3 semester hours. Prerequisites: KINE 3033 or KINE 3303

KINE 4308 Administrative Management of Kinesiology: 3 semester hours. Prerequisites: KINE 1208 and KINE 1217 and BIOL 2301 and BIOL 2101 and BIOL 2302 and BIOL 2102

KINE 4309 Practicum in Athletic Training: 3 semester hours. Prerequisites: KINE 4232 or KINE 4322

KINE 4310 Research Methods: 3 semester hours

KINE 4315 Education Preparation: 3 semester hours

KINE 4322 Advanced Athletic Injuries: 3 semester hours. Prerequisites: KINE 4304 or KINE 4042

KINE 4323 Fitness Program: 3 semester hours

KINE 4399 Independent Study: 1-3 semester hours

KINE 4619 Internship in Health and Kinesiology: 6 semester hours. Prerequisites: KINE 2308

EMGM 5310 Data Analysis for Managerial Decision Making: 3 semester hours.

EMGM 5311 Executive Leadership: 3 semester hours.

EMGM 5330 Executive Topics in Strategy and Policy: 3 semester hours.

EMGM 5340 Operations and Supply Chain Management: 3 semester hours.

EMGM 5350 Business Ethics and Law: 3 semester hours.

EMGM 5390 Capstone Project: 3 semester hours.

MISY 1305 Business Computer Applications: 3 semester hours.

MISY 2301 Fundamentals of MIS with ERP: 3 semester hours.

Prerequisites: MISY 1305 or MISY 1013.

MISY 2315 Object-Oriented Programming Applications in Business: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 3311 Introduction to Crisis Informatics: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 3332 Networking: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 3339 Information Systems Internship I: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 3341 Business Database Applications: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 3342 System Analysis & Design: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 3343 JAVA Applications in Business: 3 semester hours.

Prerequisites: MISY 2315 or MISY 2153.

MISY 3399 Independent Study in MIS: 3 semester hours.

Prerequisites: MISY 2301 or MISY 2013.

MISY 4332 Enterprise Cybersecurity: 3 semester hours.

Prerequisites: MISY 3332 or MISY 3323.

MISY 4335 Information Technology Project Management: 3 semester hours.

Prerequisites: MGMT 3310 or MGMT 3103 and (MISY 2301 or MISY 2013).

MISY 4345 Special Topics in MIS: 3 semester hours.

Prerequisites: MGMT 3310 or MGMT 3103 and (MISY 3332 or MISY 3323).

MISY 4354 Predictive Analytics: 3 semester hours.

Prerequisites: (MISY 3341 or MISY 3413) and (MGMT 3301 or MGMT 3013).

MISY 4399 Independent Study: 3 semester hours.

MISY 5310 Management Information Systems: 3 semester hours.

MISY 5331 Crisis Informatics: 3 semester hours.

Prerequisites: MISY 5310 or MISY 5103.

MISY 5332 Data Com and Network: 3 semester hours.

Prerequisites: MISY 5310 or MISY 5103.

MISY 5341 App Database Management: 3 semester hours.

Prerequisites: MISY 5310 or MISY 5103.

MISY 5342 Info Syst Analysis: 3 semester hours.

Prerequisites: MISY 5310 or MISY 5103.

MISY 5347 Bus Intelligence and Analytics: 3 semester hours.

Prerequisites: MISY 5310 or MISY 5103.

MISY 5353 Special Topics in MISY: 3 semester hours.

Prerequisites: MISY 5310 or MISY 5103.

MGMT 1301 Introduction to Business: 3 semester hours.

MGMT 1316 Quantitative Business Analysis: 3 semester hours.

Prerequisites: (MATH 1314 or MATH 1113) and (MATH 1324 or MATH 1153).

MGMT 2000 Prof Development for Business: 0 semester hours.

MGMT 2301 Design Thinking: 3 semester hours.

Prerequisites: MGMT 1301 or MGMT 1013.

MGMT 2320 Leadership and Ethics: 3 semester hours.

MGMT 2326 Leadership in a Global Environment: 3 semester hours.

MGMT 3301 Business Statistics: 3 semester hours.

Prerequisites: MATH 1324 or MATH 1153.

MGMT 3302 Introduction to Business Analytics: 3 semester hours.

Prerequisites: MGMT 3301 or MGMT 3013.

MGMT 3310 Principles of Management: 3 semester hours.

Prerequisites: MGMT 1301 or MGMT 1013.

MGMT 3311 Introduction to Organizational Behavior: 3 semester hours.

Prerequisites: MGMT 3310 or MGMT 3103.

MGMT 3333 Commercializing Innovative Ideas: 3 semester hours.

Prerequisites: MGMT 2013 or MGMT 2301.

MGMT 3334 Project Management: 3 semester hours.

Prerequisites: (MGMT 3301 or MGMT 3013) and (MGMT 3310 or MGMT 3103).

MGMT 3335 Human Resource Management: 3 semester hours.

Prerequisites: MGMT 3310 or MGMT 3103.

MGMT 3337 Compensation and Total Rewards: 3 semester hours.

Prerequisites: MGMT 3335 or MGMT 3353.

MGMT 3339 Cooperative Education II: 3 semester hours.

Prerequisites: MGMT 3310 or MGMT 3103.

MGMT 3342 Data Mining Techniques: 3 semester hours.

Prerequisites: MGMT 3302 or MGMT 3023.

MGMT 3364 Employee Training and Development: 3 semester hours.

Prerequisites: MGMT 3335.

MGMT 4000 Professional Development For Business II: 0 semester hours.

Prerequisites: MGMT 2000.

MGMT 4330 Strategic Management and Business Policy: 3 semester hours.

Prerequisites: (MGMT 3310 or MGMT 3103) and (MRKT 3310 or MRKT 3103) and (FINA 3310 or FINA 3103).

MGMT 4332 Supply Chain Management: 3 semester hours.

Prerequisites: (MGMT 3310 or MGMT 3103) and (MGMT 3301 or MGMT 3013).

MGMT 4333 Production and Operations Management: 3 semester hours.

Prerequisites: (MGMT 3013 or MGMT 3301) and (MGMT 3103 or MGMT 3310).

MGMT 4335 Employment Law: 3 semester hours.

Prerequisites: MGMT 3335 or MGMT 3353.

MGMT 4336 Recruitment and Staffing: 3 semester hours.

Prerequisites: MGMT 3335 or MGMT 3353.

MGMT 4337 HR Data Analytics: 3 semester hours.

Prerequisites: MGMT 3335 or MGMT 3353.

MGMT 4339 Cooperative Education III: 3 semester hours.

MGMT 4341 International Environment of Business: 3 semester hours.

Prerequisites: MRKT 3310 or MRKT 3013 and (MGMT 3310 or MGMT 3013) and (ECON 2302 or ECON 2113) and (ECON 2301 or ECON 2123).

MGMT 4343 Decision Modeling for Business Analytics: 3 semester hours.

Prerequisites: MGMT 3301 or MGMT 3013.

MGMT 4345 Special Topics in Management: 3 semester hours.

MGMT 4354 ERP Apps in Supply Chain: 3 semester hours.

Prerequisites: MGMT 3301 or MGMT 3013 and MGMT 4333.

MGMT 4399 Independent Study: 1-3 semester hours.

MGMT 5310 Organizational Behavior: 3 semester hours.

MGMT 5311 Business Statistics: 3 semester hours.

MGMT 5312 Business Analytics and Modeling: 3 semester hours.

Prerequisites: (MGMT 5311 or MGMT 5113) or (MGMT 3310 or MGMT 3013).

MGMT 5332 Strategy and Policy: 3 semester hours.

Prerequisites: ACCT 5310 or ACCT 5103 and BCOM 5320 or BCOM 5203 and ECON 5310 or ECON 5103 and FINA 5310 or FINA 5103 and MRKT 5330 or MRKT 5303.

MGMT 5334 Human Resource Management: 3 semester hours.

MGMT 5335 Entrepreneurship and Innovation: 3 semester hours.

MGMT 5339 Management Internship: 3 semester hours.

MGMT 5344 Operations Management: 3 semester hours.

Prerequisites: MGMT 5312 or MGMT 5123.

MGMT 5361 Special Topics: 3 semester hours.

MGMT 5399 Independent Study in Management: 1-3 semester hour.

EMCO 5302 Executive Managerial Communication: 3 semester hours.

EMCO 5320 Executive Managerial Communication: 3 semester hours.

EMRK 5343 Marketing in a Global Environment: 3 semester hours.

MRKT 3310 Principles of Marketing: 3 semester hours.

Prerequisites: MGMT 1301 or MGMT 1013.

MRKT 3311 Sports, Entertainment, and Event Marketing: 3 semester hours.

Prerequisites: MRKT 3310 or MRKT 3103.

MRKT 3331 Retail Management: 3 semester hours.

Prerequisites: MRKT 3310 or MRKT 3103.

MRKT 3332 Salesmanship: 3 semester hours.

Prerequisites: MRKT 3310 or MRKT 3103.

MRKT 3333 Consumer Behavior: 3 semester hours.
Prerequisites: (MRKT 3103 or MRKT 3310) and (PSYC 1113 or PSYC 2301).

MRKT 4333 Advertising: 3 semester hours.
Prerequisites: MRKT 3103 or MRKT 3310.

MRKT 4334 Marketing Research: 3 semester hours.
Prerequisites: (MRKT 3310 or MRKT 3103) and (MGMT 3301 or MGMT 3013).

MRKT 4335 International Marketing: 3 semester hours.
Prerequisites: MRKT 3310 or MRKT 3103.

MRKT 4337 Sales Management: 3 semester hours.
Prerequisites: MRKT 3310 or MRKT 3103.

MRKT 4339 Marketing Communications: 3 semester hours.
Prerequisites: (MRKT 3310 or MRKT 3103) and MRKT 3333.

MRKT 4341 Distribution Management: 3 semester hours.
Prerequisites: MRKT 3310 or MRKT 3103.

MRKT 4342 Fundamentals of E-Marketing: 3 semester hours.
Prerequisites: MRKT 3310 or MRKT 3103 and (MISY 2301 or MISY 2013).

MRKT 4349 Marketing Strategy and Analysis: 3 semester hours.
Prerequisites: (MRKT 3310 or MRKT 3103) and MRKT 3333.

MRKT 4399 Independent Study: 3 semester hours.

MRKT 5300 Concepts of Marketing: 3 semester hours.

MRKT 5330 Marketing Management: 3 semester hours.

MRKT 5331 International Marketing: 3 semester hours.
Prerequisites: MRKT 5300 or MRKT 5003.

MATH 0010 Mathematics Basics Lab: 0 semester hours.
(No prerequisites or co-requisites.)

MATH 0021 Mathematics Non-course Based Option I: 0 semester hours.
Prerequisites: MATH 0313 or MATH 0133.

MATH 0030 Comp Math Skills: 0 semester hours.
Prerequisites: TSI Math with a score of 347.
Co-requisites: MATH 1314, MATH 1332, PSYC 2317.

MATH 0132 Comprehensive Math Skills for Contemporary Algebra: 1 semester hour.
Co-requisite: MATH 1332.

MATH 0135 Comprehensive Math Skills for College Algebra: 1 semester hour.
Co-requisite: MATH 1314.

MATH 0311 Comprehensive Math Skills for College Algebra: 3 semester hours.
Prerequisites: MATH 0010 or MATH 0100 or TSI Math with a score of 336.
Co-requisite: MATH 1314.

MATH 0312 Basic Math II: 3 semester hours.
(No prerequisites or co-requisites.)

MATH 0313 Pre-Algebra: 3 semester hours.
Prerequisites: MATH 0311 or MATH 0113 or (TSI Math with a score of 336 and TSI DIAG ElemAlg with a score of 06).

MATH 1314 College Algebra: 3 semester hours.
Prerequisites: TSI math score of 350, or if between 347-349, enrollment in Math 0300 as co-requisite.

MATH 1316 Trigonometry: 3 semester hours.
Prerequisites: MATH 1314 or MATH 1113.

MATH 1324 Finite Mathematics: 3 semester hours.
Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1332 or MATH 1103) or (MATH 1511 or MATH 1115).

MATH 1325 Calculus-Business, Life and Social Sciences: 3 semester hours.
Prerequisites: MATH 1324 or MATH 1153.

MATH 1332 Contemporary College Algebra: 3 semester hours.
(No prerequisites or co-requisites.)

MATH 1342 Elementary Statistics: 3 semester hours.
Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1332 or MATH 1103) or (MATH 1511 or MATH 1115).

MATH 1511 College Algebra and Trigonometry: 5 semester hours.
(No prerequisites or co-requisites.)

MATH 2305 Discrete Mathematics: 3 semester hours.
Prerequisites: MATH 2413 or MATH 1124.

MATH 2316 Structure of Number System: 3 semester hours.
Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1332 or MATH 1103).

MATH 2318 Informal Geometry: 3 semester hours.
Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1332 or MATH 1103).

MATH 2320 Differential Equations: 3 semester hours.
Prerequisites: MATH 2414 or MATH 2024.

MATH 2413 Calculus with Analytic Geometry I: 4 semester hours.
Prerequisites: ((MATH 1113 or MATH 1314) and (MATH 1123 or MATH 1316)) or MATH 1115 or MATH 1511.

MATH 2414 Calculus with Analytic Geometry II: 4 semester hours.
Prerequisites: MATH 2413 or MATH 1124.

MATH 3300 Mathematics in Elementary Schools: 3 semester hours.
Prerequisites: MATH 2316 or MATH 2163.

MATH 3301 Modern Algebra: 3 semester hours.
Prerequisites: MATH 2305 or MATH 2053.

MATH 3302 Probability and Statistics: 3 semester hours.
Prerequisites: MATH 2414 or MATH 2024.

MATH 3307 Linear Algebra: 3 semester hours
Prerequisites: MATH 2414 or MATH 2024.

MATH 3310 History of Mathematics: 3 semester hours
Prerequisites: (MATH 2413 or MATH 1124) or (MATH 1325 or MATH 2153).

MATH 3316 Mathematics Understanding: 3 semester hours
Prerequisites: MATH 2316 or MATH 2163.

MATH 3319 Introduction to MATLAB and PHYTHON: 3 semester hours
Prerequisites: MATH 2413 or MATH 1124.

MATH 3361 Intro Biostatistics: 3 semester hours
Prerequisites: MATH 2413 or MATH 1124.

MATH 3401 Calculus III: 4 semester hours
Prerequisites: MATH 2414 or MATH 2024.

MATH 3568 Math for Engineers: 5 semester hours
Prerequisites: MATH 2320 or MATH 2043.

MATH 3599 Independent Study: 1-5 semester hours

MATH 4100 Mathematics Colloquium: 1 semester hour

MATH 4190 LaTeX for Mathematics and Science: 1 semester hour
Prerequisites: MATH 2413 or MATH 1124.

MATH 4300 Mathematics Modeling and Applications: 3 semester hours
Prerequisites: MATH 1316 or MATH 1123.

MATH 4305 Mathematics Teaching Capstone Course: 3 semester hours

MATH 4306 Numerical Analysis: 3 semester hours
Prerequisites: (MATH 3307 or MATH 3073) and (COMP 1315 or COMP 1013).

MATH 4308 Advanced Calculus I: 3 semester hours

Prerequisites: MATH 2320 or MATH 2043 and (MATH 3401 or MATH 3014).

MATH 4317 Advanced Math for Engineers: 3 semester hours

Prerequisites: MATH 2320 or MATH 2043.

MATH 4389 Mathematics Capstone Course: 3 semester hours

MATH 4599 Independent Study: 1-5 semester hours

MATH 5399 Independent Study: 3 semester hours

MCEG 1101 Intro Engr Cs Tech: 1 semester hour

Co-requisite: MCEG 1102.

MCEG 1102 Introduction to Mechanical Engineering Drawing and Design Lab I: 1 semester hour

MCEG 2301 Thermodynamics I: 3 semester hours

Prerequisites: (MATH 2414 or MATH 2024) and (PHYS 2325 or PHYS 2513).

MCEG 2302 Engineering Mechanics II: 3 semester hours

Prerequisites: CVEG 2301 or CVEG 2043.

MCEG 2303 Materials Science and Engineering: 3 semester hours

Prerequisites: (CHEM 1303 or CHEM 1033) or (CHEM 1403 or CHEM 1034) or (CHEM 1304 or CHEM 1043).

MCEG 3101 Measurement and Instrumentation Laboratory: 1 semester hour

Prerequisites: (PHYS 2325 or PHYS 2513) and (PHYS 2125 or PHYS 2511) and (PHYS 2126 or PHYS 2521).

MCEG 3102 Thermal Science Laboratory: 1 semester hour

Prerequisites: (MCEG 3101 or MCEG 3011) and (MCEG 3301 (may be taken concurrently) or MCEG 3013 (may be taken concurrently)) and (ELEG 1304 (may be taken concurrently) or ELEG 1043 (may be taken concurrently)).

MCEG 3103 Manufacturing Processes Laboratory: 1 semester hour

Co-requisite: MCEG 3303.

MCEG 3301 Heat Transfer: 3 semester hours

Prerequisites: (MATH 2320 or MATH 2043) and (MCEG 3306 or MCEG 3063).

MCEG 3302 Thermodynamics II: 3 semester hours

Prerequisites: (MCEG 2301 or MCEG 2013) and (MATH 2414 or MATH 2024).

MCEG 3303 Manufacturing Processes: 3 semester hours

Prerequisites: MCEG 2303 or MCEG 2023.

MCEG 3304 Machine Design I: 3 semester hours

Prerequisites: (CVEG 2332 or CVEG 2063) and (MCEG 1102 or MCEG 1021).

MCEG 3305 Kinematic Design and Analysis: 3 semester hours

Prerequisites: (MCEG 1102 or MCEG 1021) and (MCEG 2302 or MCEG 2053).

MCEG 3306 Fluid Mechanics: 3 semester hours

Prerequisites: (MCEG 2301 or MCEG 2013) and (MATH 2320 (may be taken concurrently) or MATH 2043 (may be taken concurrently)) and (MCEG 2302 (may be taken concurrently) or MCEG 2053 (may be taken concurrently)).

MCEG 3307 Automatic Controls: 3 semester hours

Prerequisites: MATH 4317 (may be taken concurrently) or MATH 4173 (may be taken concurrently).

MCEG 3312 Renewable Energy and Energy Sustainability: 3 semester hours

Prerequisites: CHEG 3311 or CHEG 3113.

MCEG 3319 Introduction to Robotics: 3 semester hours

Prerequisites: MATH 4317 (may be taken concurrently) or MATH 4173.

MCEG 3615 Mechanical Engineering Internship I: 6 semester hours

MCEG 4247 Senior Design and Professionalism-1: 2 semester hours

Prerequisites: (MCEG 3304 or MCEG 3043) and (MCEG 3101 or MCEG 3011) and (MCEG 3302 or MCEG 3023) and (MCEG 3301 (may be taken concurrently) or MCEG 3013).

MCEG 4248 Senior Design and Professionalism II: 2 semester hours

Prerequisites: MCEG 4247 or MCEG 4472.

MCEG 4304 Machine Design II: 3 semester hours

Prerequisites: (MCEG 3304 or MCEG 3043) and (MCEG 3305 (may be taken concurrently) or MCEG 3053 (may be taken concurrently)).

MCEG 4306 Dynamic Systems and Controls: 3 semester hours

Prerequisites: (MCEG 2302 or MCEG 2053) and (MATH 2043 or MATH 2320).

MCEG 4308 Design Thinking and Device Development: 3 semester hours

MCEG 4309 Finite Element Analysis and Design: 3 semester hours

Prerequisites: (CVEG 2332 or CVEG 2063) and (MCEG 3301 (may be taken concurrently) or MCEG 3013 (may be taken concurrently)).

MCEG 4316 Special Topics: 3 semester hours

MCEG 4318 Gas Dynamics: 3 semester hours

Prerequisites: MCEG 3302 (may be taken concurrently) or MCEG 3023 and (MCEG 3306 or MCEG 3063).

MCEG 4399 Independent Study: 3 semester hours

MCEG 4615 Mechanical Engineering Internship II: 6 semester hours

Continuation of MCEG 3156.

MCEG 5302 Advanced Thermodynamics: 3 semester hours

MCEG 5303 Advanced Machine Design: 3 semester hours

MCEG 5312 Advanced Combustion Processes: 3 semester hours

MCEG 5316 Advanced Engineering Fluid Dynamics: 3 semester hours

MCEG 5318 Computer Integrated Manufacturing: 3 semester hours

MCEG 5322 Advanced Heat Transfer: 3 semester hours

MCEG 5324 Dynamics of Engineering Systems: 3 semester hours

MCEG 5325 Advanced Engineering Materials: 3 semester hours

MCEG 5326 Robotics: 3 semester hours

MCEG 5332 Multiphase Flow and Heat Transfer: 3 semester hours

MCEG 5333 Computational Fluid Dynamics: 3 semester hours

EMIS 5351 Information Technology and Organizational Value Creation: 3 semester hours

MUSC 1110 University Orchestra: 1 semester hour

MUSC 1111 University Band: 1 semester hour

MUSC 1112 University Choir: 1 semester hour

MUSC 1113 Chamber Vocal Ensemble: 1 semester hour

Prerequisites: (MUSC 1112 (may be taken concurrently) or MUSC 1121 (may be taken concurrently)) or (MUSC 2112 (may be taken concurrently) or MUSC 2121 (may be taken concurrently)) or (MUSC 3112 (may be taken concurrently) or MUSC 3121 (may be taken concurrently)) or (MUSC 4112 (may be taken concurrently) or MUSC 4121 (may be taken concurrently)).

MUSC 1114 Jazz Band: 1 semester hour

MUSC 1115 Brass Ensemble: 1 semester hour

MUSC 1116 Sight Singing and Ear Training I: 1 semester hour

Co-requisite: MUSC 1311.

MUSC 1117 Sight Singing and Ear Training II: 1 semester hour

Prerequisites: MUSC 1116 or MUSC 1211.

Co-requisite: MUSC 1312.

MUSC 1118 Chamber Music: 1 semester hour

MUSC 1119 Percussion Ensemble: 1 semester hour

MUSC 1136 Strings: 1 semester hour

MUSC 1153 Piano: 1 semester hour

MUSC 1155 Functional Piano I: 1 semester hour

MUSC 1156 Functional Piano II: 1 semester hour

MUSC 1160 Italian Diction/Song Literature: 1 semester hour

MUSC 1164 English Diction/Song Literature: 1 semester hour

MUSC 1165 Voice: 1 semester hour

MUSC 1170 Brass: 1 semester hour

MUSC 1177 Wind Ensemble: 1 semester hour

MUSC 1178 Wind Ensemble: 1 semester hour

MUSC 1180 Woodwinds: 1 semester hour

MUSC 1191 Percussion: 1 semester hour

MUSC 1236 Strings: 2 semester hours

MUSC 1251 Piano: 2 semester hours

MUSC 1260 Voice: 2 semester hours

MUSC 1261 Voice Class: 2 semester hours

MUSC 1262 Voice Class: 2 semester hours

MUSC 1271 Brass: 2 semester hours

MUSC 1281 Woodwinds: 2 semester hours

MUSC 1291 Percussion: 2 semester hours
Prerequisites: MUSC 1191 or MUSC 1911.

MUSC 1303 Fundamentals of Music: 3 semester hours

MUSC 1306 Music in Contemporary Life: 3 semester hours

MUSC 1307 Music Literature: 3 semester hours

MUSC 1311 Music Theory I: 3 semester hours
Co-requisite: MUSC 1112.

MUSC 1312 Music Theory II: 3 semester hours
Prerequisites: MUSC 1311 or MUSC 1233.
Co-requisite: MUSC 1117.

MUSC 1321 Fundamentals of Music: 3 semester hours

MUSC 1325 Musicianship I: 3 semester hours

MUSC 1326 Musicianship II: 3 semester hours

MUSC 1341 Music Technology: 3 semester hours

MUSC 1351 Piano: 3 semester hours

MUSC 1353 Class Piano: 3 semester hours

MUSC 1354 Class Piano: 3 semester hours

MUSC 1360 Voice: 3 semester hours

MUSC 1371 Brass: 3 semester hours

MUSC 1381 Woodwinds: 3 semester hours

MUSC 1391 Percussion: 3 semester hours

MUSC 2111 University Band: 1 semester hour

MUSC 2112 University Choir: 1 semester hour

MUSC 2116 Sight Singing III: 1 semester hour
Prerequisites: MUSC 1117 or MUSC 1221.
Co-requisite: MUSC 2311.

MUSC 2117 Sight Singing IV: 1 semester hour
Prerequisites: MUSC 2116 or MUSC 2211.
Co-requisite: MUSC 2312.

MUSC 2119 University Orchestra: 1 semester hour

MUSC 2136 Strings: 1 semester hour
Prerequisites: MUSC 1136 or MUSC 1361.

MUSC 2141 String Instruments: 1 semester hour

MUSC 2142 Brass Instruments: 1 semester hour

MUSC 2143 Woodwind Instruments: 1 semester hour

MUSC 2144 Percussion Instruments: 1 semester hour

MUSC 2151 Piano: 1 semester hour
Prerequisites: MUSC 1153 or MUSC 1531.

MUSC 2152 Piano: 1 semester hour

MUSC 2155 Functional Piano III: 1 semester hour
Prerequisites: (MUSC 1155 or MUSC 1551) and (MUSC 1156 or MUSC 1561).

MUSC 2156 Functional Piano IV: 1 semester hour
Prerequisites: MUSC 2155 or MUSC 2551.

MUSC 2160 German Diction/Song Literature: 1 semester hour

MUSC 2162 French Diction/Song Literature: 1 semester hour

MUSC 2165 Voice: 1 semester hour
Prerequisites: MUSC 1165 or MUSC 1651.

MUSC 2171 Brass: 1 semester hour
Prerequisites: MUSC 1711 or MUSC 1170.

MUSC 2177 Wind Ensemble: 1 semester hour

MUSC 2178 Wind Ensemble: 1 semester hour

MUSC 2180 Woodwinds: 1 semester hour
Prerequisites: MUSC 1811 or MUSC 1180.

MUSC 2191 Percussion: 1 semester hour
Prerequisites: MUSC 1191 or MUSC 1911.

MUSC 2236 Strings: 2 semester hours
Prerequisites: MUSC 1236 or MUSC 1362.

MUSC 2251 Piano: 2 semester hours
Prerequisites: MUSC 1251 or MUSC 1512.

MUSC 2263 Voice: 2 semester hours
Prerequisites: MUSC 1632 or MUSC 1260.

MUSC 2271 Brass: 2 semester hours
Prerequisites: MUSC 1271 or MUSC 1712

MUSC 2291 Percussion: 2 semester hours
Prerequisites: MUSC 1291 or MUSC 1912

MUSC 2311 Music Theory III: 3 semester hours
Prerequisites: MUSC 1312 or MUSC 1243
Co-requisite: MUSC 2116

MUSC 2312 Music Theory IV: 3 semester hours
Prerequisites: MUSC 2311 or MUSC 2213
Co-requisite: MUSC 2117

MUSC 2333 Afro-American Music: 3 semester hours

MUSC 2334 Survey of World Music: 3 semester hours

MUSC 2363 Voice: 3 semester hours
Prerequisites: MUSC 1361 or MUSC 1613

MUSC 2371 Brass: 3 semester hours
Prerequisites: MUSC 1371 or MUSC 1713

MUSC 2381 Woodwinds: 3 semester hours
Prerequisites: MUSC 1381 or MUSC 1813

MUSC 2391 Percussion: 3 semester hours
Prerequisites: MUSC 1391 or MUSC 1913

MUSC 3111 University Band: 1 semester hour

MUSC 3112 University Choir: 1 semester hour

MUSC 3116 University Orchestra: 1 semester hour

MUSC 3136 Strings: 1 semester hour
Prerequisites: MUSC 2136 or MUSC 2361

MUSC 3151 Piano: 1 semester hour
Prerequisites: MUSC 2151 or MUSC 2511

MUSC 3165 Voice: 1 semester hour
Prerequisites: MUSC 2165 or MUSC 2651

MUSC 3171 Brass: 1 semester hour
Prerequisites: MUSC 2171 or MUSC 2711

MUSC 3177 Wind Ensemble: 1 semester hour

MUSC 3178 Wind Ensemble: 1 semester hour

MUSC 3182 Woodwinds: 1 semester hour
Prerequisites: MUSC 2181 or MUSC 2811

MUSC 3191 Percussion: 1 semester hour
Prerequisites: MUSC 2191 or MUSC 2911

MUSC 3220 Analysis of Music: 2 semester hours
Prerequisites: MUSC 2322 or MUSC 2223

MUSC 3222 Analysis of Music: 2 semester hours
Prerequisites: MUSC 3212 or MUSC 3220

MUSC 3236 Strings: 2 semester hours
Prerequisites: MUSC 2236 or MUSC 2362

MUSC 3246 Instrumental Literature and Techniques: 2 semester hours

MUSC 3247 Choral Literature and Techniques: 2 semester hours

MUSC 3251 Piano: 2 semester hours
Prerequisites: MUSC 2251 or MUSC 2512

MUSC 3261 Voice: 2 semester hours
Prerequisites: MUSC 2263 or MUSC 2632

MUSC 3263 Opera: 2 semester hours
Prerequisites: MUSC 2333

MUSC 3271 Brass: 2 semester hours
Prerequisites: MUSC 2271 or MUSC 2712

MUSC 3281 Woodwinds: 2 semester hours
Prerequisites: MUSC 2281 or MUSC 2812

MUSC 3291 Percussion: 2 semester hours
Prerequisites: MUSC 2291 or MUSC 2912

MUSC 3324 Counterpoint: 3 semester hours
Prerequisites: MUSC 2312 or MUSC 2223

MUSC 3331 Music History: 3 semester hours
Prerequisites: MUSC 1307 or MUSC 2323

MUSC 3332 Music History: 3 semester hours
Prerequisites: MUSC 3331 or MUSC 3313

MUSC 3360 Voice: 3 semester hours
Prerequisites: MUSC 2613 or MUSC 2363

MUSC 3371 Brass: 3 semester hours
Prerequisites: MUSC 2371 or MUSC 2713

MUSC 3381 Woodwinds: 3 semester hours
Prerequisites: MUSC 2381 or MUSC 2813

MUSC 3391 Percussion: 3 semester hours
Prerequisites: MUSC 2391 or MUSC 2913

MUSC 3399 Independent Study: 1-3 semester hours

MUSC 4111 University Band: 1 semester hour

MUSC 4112 University Choir: 1 semester hour

MUSC 4116 University Orchestra: 1 semester hour

MUSC 4136 Strings: 1 semester hour
Prerequisites: MUSC 3136 or MUSC 3361

MUSC 4151 Piano: 1 semester hour
Prerequisites: MUSC 3151 or MUSC 3511

MUSC 4165 Voice: 1 semester hour
Prerequisites: MUSC 3165 or MUSC 3651

MUSC 4171 Brass: 1 semester hour
Prerequisites: MUSC 3171 or MUSC 3711

MUSC 4177 Wind Ensemble: 1 semester hour

MUSC 4178 Wind Ensemble: 1 semester hour

MUSC 4180 Woodwinds: 1 semester hour
Prerequisites: MUSC 3811 or MUSC 3182

MUSC 4191 Percussion: 1 semester hour
Prerequisites: MUSC 3191 or MUSC 3911

MUSC 4201 Conducting: 2 semester hours

MUSC 4202 Choral Conducting: 2 semester hours
Prerequisites: MUSC 4012 or MUSC 4301

MUSC 4203 Instrumental Conducting: 2 semester hours
Prerequisites: MUSC 4201 or MUSC 4012

MUSC 4221 Studies in Instrumental Pedagogy: 2 semester hours

MUSC 4223 Special Topics: Music: 2 semester hours
Prerequisites: MUSC 2312 or MUSC 2223

MUSC 4231 Studies in Instrumental Repertoire: 2 semester hours

MUSC 4236 Strings: 2 semester hours
Prerequisites: MUSC 3236 or MUSC 3362

MUSC 4251 Piano: 2 semester hours
Prerequisites: MUSC 3251 or MUSC 3512

MUSC 4256 Music in the Elementary School: 2 semester hours

MUSC 4261 Voice: 2 semester hours
Prerequisites: MUSC 3216 or MUSC 3612

MUSC 4271 Brass: 2 semester hours
Prerequisites: MUSC 3271 or MUSC 3712

MUSC 4281 Woodwinds: 2 semester hours
Prerequisites: MUSC 3281 or MUSC 3812

MUSC 4351 Piano: 3 semester hours
Prerequisites: MUSC 3251 or MUSC 3512

MUSC 4360 Voice: 3 semester hours
Prerequisites: MUSC 3361 or MUSC 3613

MUSC 4363 Vocal Pedagogy: 3 semester hours

MUSC 4371 Brass: 3 semester hours
Prerequisites: MUSC 3317 or MUSC 3713

MUSC 4381 Woodwinds: 3 semester hours
Prerequisites: MUSC 3381 or MUSC 3813

MUSC 4391 Percussion: 3 semester hours
Prerequisites: MUSC 3391 or MUSC 3913

MUSC 4399 Independent Study: 1-3 semester hours

NRES 5101 Seminar: 1 semester hour

NRES 5202 Advanced Research Methods in NRES: 2 semester hours

NRES 5303 Research Statistics in NRES: 3 semester hours
Prerequisites: MGMT 3301 or MGMT 3013

NRES 5305 Advanced GIS and RS for Environmental Management: 3 semester hours
Prerequisites: GEOG 2311 or GEOG 2113

NRES 5310 Economic Analysis of Natural Resource Management: 3 semester hours

NRES 5311 Human Dimensions of Natural Resource Management: 3 semester hours

NRES 5312 Resources and Environmental Policy: 3 semester hours

NRES 5322 Environmental Hydrology: 3 semester hours
Prerequisites: AGRO 4362

NRES 5323 Hydrologic Processes in Soils: 3 semester hours
Prerequisites: AGRO 3364

NRES 5324 Advanced Watershed Management: 3 semester hours
Prerequisites: NRES 5323

NRES 5325 Advanced Groundwater Hydrology: 3 semester hours
Prerequisites: NRES 5323

NRES 6600 Thesis: 6 semester hours
Prerequisites: NRES 5324 and NRES 5325

NAVY 1301 Introduction to Naval Sciences: 3 semester hours

NAVY 1302 Sea Power and Maritime Affairs: 3 semester hours

NAVY 2301 Leadership and Management I: 3 semester hours

NAVY 2302 Navigation and Naval Operations I: 3 semester hours

NAVY 3301 Navigation and Naval Operations II: 3 semester hours
Prerequisites: NAVY 2302 or NAVY 2023

NAVY 3302 Naval Ships Systems I: 3 semester hours

NAVY 3310 Evolution of Warfare: 3 semester hours

NAVY 3399 Independent Study: 3 semester hours

NAVY 4301 Naval Ships Systems II: 3 semester hours

NAVY 4302 Leadership and Management II: 3 semester hours
Prerequisites: NAVY 2301 or NAVY 2013

NAVY 4311 Fundamentals of Maneuver Warfare: 3 semester hours

NAVY 4399 Independent Study: 3 semester hours

NURS 3101 Seminar I-Intro To Prof Prac: 1 semester hour

NURS 3210 Tools For Success: 2 semester hours
Prerequisites: (HIST 1301 or HIST 1313) and (HIST 1302 or HIST 1323) and (SOCG 1301 or SOCG 1013)

NURS 3300 Introduction to Pharmacology: 3 semester hours
Prerequisites: (NURS 3416 or NURS 3164) and (NURS 3326 or NURS 3263) and (MATH 1314 or MATH 1113)

NURS 3301 Individual Health Assessment: 3 semester hours
Prerequisites: (BIOL 1307 or BIOL 1073) and (CHEM 1306 or CHEM 1053) and (CHEM 1106 or CHEM 1051)

NURS 3302 Basic Pathophysiology: 3 semester hours
Prerequisites: (BIOL 1307 or BIOL 1073) and (CHEM 1306 or CHEM 1053) and (CHEM 1106 or CHEM 1051)

NURS 3326 Basic Concepts of Nursing Practicum: 3 semester hours
Prerequisites: (BIOL 2401 or BIOL 1054) and (BIOL 2402 or BIOL 1064) and (BIOL 1307 or BIOL 1073) and (CHEM 1306 or CHEM 1053) and (CHEM 1106 or CHEM 1051)
Co-requisites: NURS 3301, NURS 3302, NURS 3416

NURS 3327 Adult Health Nursing I Practicum: 3 semester hours
Prerequisites: (NURS 3416 or NURS 3164) and (NURS 3326 or NURS 3263)
Co-requisites: NURS 3300, NURS 3417

NURS 3332 Health Disparities: 3 semester hours

NURS 3335 Camp Nursing: Care of Special Populations: 3 semester hours
Prerequisites: (NURS 3417 or NURS 3174) and (NURS 3300 or NURS 3003)

NURS 3337 Environmental Health Nursing: 3 semester hours

NURS 3338 Nurs w/o Borders: Global Health: 3 semester hours

NURS 4339 Nursing Care of Special Populations: Lesbian, Gay, Bisexual, Transgender, Queer/Questioning (LGBTQ): 3 semester hours
Prerequisites: NURS 3301 or NURS 3013 and (NURS 3326 or NURS 3263) and (NURS 3416 or NURS 3164)

NURS 4340 Nursing Process Seminar: 3 semester hours
Prerequisites: (NURS 4316 or NURS 4163) and (NURS 4318 or NURS 4183) and (NURS 4226 or NURS 4262) and (NURS 4228 or NURS 4282)

NURS 4399 Independent Study: 1-3 semester hours
Prerequisites: None

NURS 5204 Role Theory and Ethics in Advanced Practice Nursing: 2 semester hours
Prerequisites: None

NURS 5300 Transcultural Family Health Care in Rural and Urban Settings: 3 semester hours
Prerequisites: None

NURS 5301 Theoretical Foundations of Nursing: 3 semester hours
Prerequisites: None

NURS 5302 Advanced Pharmacology: 3 semester hours
Prerequisites: None

NURS 5304 Advanced Pathophysiology: 3 semester hours
Prerequisites: None

NURS 5314 Clinical Research: 3 semester hours
Prerequisites: NURS 5301 or NURS 5013

NURS 5316 Advanced Pathophysiology for Advanced Practice Nursing: 3 semester hours
Prerequisites: None

NURS 5317 Advanced Pharmacology for Advanced Practice Nursing: 3 semester hours
Prerequisites: None

NURS 5324 Advanced Health Assessment: 3 semester hours
Prerequisites: None

NURS 5326 Advanced Health Assessment and Diagnostic Reasoning for Advanced Practice Nursing: 3 semester hours
Prerequisites: NURS 5300 or NURS 5003 and (NURS 5316 or NURS 5163) and (NURS 5314 or NURS 5133)
Co-requisites: NURS 5204, NURS 5317

NURS 5330 Program and Curriculum Design: 3 semester hours
Prerequisites: (NURS 5301 or NURS 5013) and (NURS 5314 or NURS 5133) and (NURS 5302 or NURS 5023) and (NURS 5304 or NURS 5033) and (NURS 5204 or NURS 5042)

NURS 5331 Instructional Methods and Strategies: 3 semester hours
Prerequisites: (NURS 5330 or NURS 5303)

NURS 5332 Evaluation in Nursing Education: 3 semester hours
Prerequisites: (NURS 5330 or NURS 5303) and (NURS 5331 or NURS 5313)

NURS 5333 Nursing Education Role Practicum I: Classroom Instruction: 3 semester hours
Prerequisites: (NURS 5303 or NURS 5330) and (NURS 5313 or NURS 5331) and (NURS 5323 (may be taken concurrently) or NURS 5332 (may be taken concurrently))

NURS 5335 Nursing Education Role Practicum II: Clinical Instruction: 3 semester hours
Prerequisites: (NURS 5330 or NURS 5303) and (NURS 5331 or NURS 5313) and (NURS 5332 or NURS 5323)

NURS 5340 ADM I-Organizational Theory: 3 semester hours
Prerequisites: NURS 5300 or NURS 5003 and (NURS 5301 or NURS 5013) and (NURS 5314 or NURS 5133) and (NURS 5204 or NURS 5042)

NURS 5341 ADM II-Healthcare Management: 3 semester hours
Prerequisites: NURS 5340 or NURS 5403

NURS 5342 ADM III-Healthcare Economics and Financial Management: 3 semester hours
Prerequisites: (NURS 5340 or NURS 5403) and (NURS 5341 or NURS 5413)

NURS 5344 ADM IV - Nurse Administration Practicum: 3 semester hours
Prerequisites: NURS 5340 or NURS 5403 and (NURS 5341 or NURS 5413) and (NURS 5342 or NURS 5423)

NURS 5345 Health Informatics I: 3 semester hours
Prerequisites: None

NURS 5371 Health Policy: 3 semester hours
Prerequisites: None

NURS 5376 Financial Management in Advanced Nursing Practice: 3 semester hours
Prerequisites: (NURS 5524 or NURS 5245)
Co-requisite: NURS 5621

NURS 5377 Capstone Proposal Writing and Project Development: 3 semester hours
Prerequisites: (NURS 5301 or NURS 5013) and (CNSL 5309 or CNSL 5093) and (NURS 5300 or NURS 5003) and (NURS 5204 or NURS 5042) and (NURS 5371 or NURS 5713) and (NURS 5304 or NURS 5033) and (NURS 5302 or NURS 5023) and (NURS 5133 or NURS 5314)

NURS 5378 Research Capstone Project: 3 semester hours
Prerequisites: NURS 5301 or NURS 5013 and (NURS 5314 or NURS 5133)

NURS 5380 Thesis Proposal Writing: 3 semester hours
Prerequisites: None

NURS 5390 Thesis: 3 semester hours
Prerequisites: NURS 5380 or NURS 5803

NURS 5398 Special Topics: 3 semester hours
Prerequisites: None

NURS 5524 Primary Health Care for the Adult and Elderly with Practicum: 5 semester hours
Prerequisites: NURS 5302 or NURS 5023 and (NURS 5304 or NURS 5214)

NURS 5621 Primary Health Care for the Childbearing/Childrearing Family with Practicum: 6 semester hours
Prerequisites: (NURS 5316 or NURS 5163) and (NURS 5317 or NURS 5173) and (NURS 5326 or NURS 5263) and (NURS 5524 or NURS 5245)

NURS 5725 Management of Complex Health Problems: 7 semester hours
Prerequisites: NURS 5524 or NURS 5245

NURS 7255 DNP Project 1: Project Planning: 2 semester hours
Prerequisites: NURS 7300 or NURS 7003 and (NURS 7301 or NURS 7013) and (NURS 7302 or NURS 7023) and (NURS 7306 or NURS 7033) and (NURS 7305 or NURS 7053)

NURS 7265 DNP Project II: Project Implementation: 2 semester hours
Prerequisites: NURS 7325 or NURS 7253

NURS 7275 DNP Project III: Project Dissemination and Evaluation: 2 semester hours
Prerequisites: NURS 7326 or NURS 7263

NURS 7300 Scientific Writing: 3 semester hours
Prerequisites: None

NURS 7301 Nursing Science and Complex Systems: 3 semester hours
Prerequisites: None

NURS 7302 Leadership in Complex Health Systems: 3 semester hours
Prerequisites: None

NURS 7304 Health Informatics: Systems Management of Health Data: 3 semester hours
Prerequisites: None

NURS 7305 Evidence-Based Practice (Qualitative & Quantitative Methods): 3 semester hours
Prerequisites: None

NURS 7306 Health Care Policy for Advocacy in Health Care: 3 semester hours
Prerequisites: None

NURS 7312 Emerging Technologies and the Teaching/Learning Process: 3 semester hours
Prerequisites: None

NURS 7314 Analytical Approaches to Outcomes Management: Individuals and Populations: 3 semester hours
Prerequisites: None

NURS 7315 Informatics for Using Telehealth in Nursing Practice: 3 semester hours
Prerequisites: None

NURS 7324 Translating Evidence into Advanced Nursing Practice: 3 semester hours
Prerequisites: None

NURS 7325 DNP Project 1: 3 semester hours
Prerequisites: None

NURS 7326 DNP Project 2: 3 semester hours
Prerequisites: NURS 7325 or NURS 7523

NURS 7330 Program and Curriculum Design: 3 semester hours
Prerequisites: None

NURS 7338 Practice Residency: 3 semester hours
Prerequisites: None

NURS 7339 Practice Residency II: 3 semester hours
Prerequisites: NURS 7338 or NURS 7383

NURS 7342 Economics in Complex Healthcare: 3 semester hours
Prerequisites: NURS 7301 or NURS 7013 and (NURS 7306 or NURS 7033) and (NURS 7302 or NURS 7023)

NURS 7343 Population Health: 3 semester hours
Prerequisites: NURS 7301 or NURS 7013 and (NURS 7306 or NURS 7033)
Co-requisite: NURS 7302

NUTR 5100 Seminar in Nutrition: 1 semester hour.

NUTR 5300 Research Methods: 3 semester hours.
Prerequisites: MATH 2003 or MATH 1342 or HUNF 4613 or HUNF 4361.

NUTR 5301 Food and Nutrition Policy: 3 semester hours.

NUTR 5302 Nutrition Informatics: 3 semester hours.

NUTR 5303 Biostatistics: 3 semester hours.
Prerequisites: MATH 2003 or MATH 1342.

NUTR 5310 Nutrition Assessment: 3 semester hours.
Prerequisites: HUNF 3603 or HUNF 3360 and (HUNF 3673 or HUNF 3367).

NUTR 5311 Nutrition and Public Health: 3 semester hours.
Prerequisites: HUNF 3673 or HUNF 3367 and (HUNF 4693 or HUNF 4369).

NUTR 5312 Social and Cultural Influences on Nutrition: 3 semester hours.

NUTR 5313 Nutrition & Metabolism I: 3 semester hours.

NUTR 5314 Nutritional Epidemiology: 3 semester hours.

NUTR 5315 Global Nutrition: 3 semester hours.

NUTR 5320 Food Nutrition & Communication: 3 semester hours.

NUTR 5322 Nutrition Education & Counseling: 3 semester hours.

NUTR 5323 Nutrition & Metabolism II: 3 semester hours.
Prerequisites: NUTR 5313.

NUTR 5326 Capstone Project: 3 semester hours.

NUTR 5633 Advanced Practicum in Dietetics: 6 semester hours.

NUTR 6306 Thesis: 3 semester hours.

PHIL 2303 Critical Thinking: 3 semester hours.
Prerequisites: ENGL 1123 or ENGL 1301.

PHIL 2306 Ethics: 3 semester hours.
Prerequisites: ENGL 1123 or ENGL 1301.

PHIL 2307 African American Philosophy: 3 semester hours.
Prerequisites: ENGL 1123 or ENGL 1301.

PHIL 2309 Ethics of Cybersecurity: 3 semester hours.

PHIL 3304 Philosophy of Science: 3 semester hours.
Prerequisites: ENGL 1123 or ENGL 1301 and (PHIL 2303).

PHIL 3305 Philosophy of Law: 3 semester hours.
Prerequisites: ENGL 1123 or ENGL 1301 and (PHIL 2023 or PHIL 2306).

PHIL 3306 Bioethics: 3 semester hours.
Prerequisites: ENGL 1123 or ENGL 1301 and (PHIL 2023 or PHIL 2306).

PHIL 3307 Environmental Ethics: 3 semester hours.
Prerequisites: PHIL 2023 or PHIL 2306.

PHIL 3308 Global Social Justice and Ethics: 3 semester hours.
Prerequisites: PHIL 2023 or PHIL 2306.

PHED 5313 Physical Education Curriculum: 3 semester hours.

PHED 5314 Sociology of Sport: 3 semester hours.

PHED 5330 Research Methods: 3 semester hours.

PHED 5350 Teaching Physical Education: 3 semester hours.

PHED 5399 Independent Study: 1-3 semester hours.

PHSC 1112 Sci Lab: 1 semester hour.

PHSC 1315 Physical Science I: 3 semester hours.
Prerequisites: None.

PHSC 1317 Physical Science II: 3 semester hours.
Prerequisites: PHSC 1315 or PHSC 1123.

PHSC 3308 Science of Everyday: 3 semester hours.
Prerequisites: None.

PHSC 3322 Introduction to Atmospheric Science: 3 semester hours.
Prerequisites: None.

PHSC 4101 Earth Science Lab: 1 semester hour.
Co-requisite: PHSC 4013.

PHSC 4301 Earth Science: 3 semester hours.
Prerequisites: PHSC 1315 or PHSC 1123.
Co-requisite: PHSC 4101.

PHSC 4399 Independent Study: 1-3 semester hours.
Prerequisites: None.

PHSC 4402 Astronomy and Geology: 4 semester hours.
Prerequisites: None.

PHYS 1101 General Physics Lab I: 1 semester hour.
Prerequisites: PHYS 1301 (may be taken concurrently) or PHYS 2113 (may be taken concurrently).

PHYS 1102 General Physics Lab II: 1 semester hour.
Prerequisites: (PHYS 1301 or PHYS 2113) and (PHYS 1302 (may be taken concurrently) or PHYS 2123 (may be taken concurrently)).

PHYS 1301 General Physics I: 3 semester hours.
Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1511 or MATH 1115) or (MATH 1316 or MATH 1123).

PHYS 1302 General Physics II: 3 semester hours.
Prerequisites: (PHYS 1301 or PHYS 2113) or (PHYS 2325 or PHYS 2513).

PHYS 2125 University Physics Lab I: 1 semester hour.
Prerequisites: PHYS 2325 (may be taken concurrently) or PHYS 2513 (may be taken concurrently).

PHYS 2126 University Physics Lab II: 1 semester hour.
Prerequisites: PHYS 2326 (may be taken concurrently) or PHYS 2523 (may be taken concurrently).

PHYS 2325 University Physics I: 3 semester hours.
Prerequisites: MATH 2413 or MATH 1124.

PHYS 2326 University Physics II: 3 semester hours.
Prerequisites: (PHYS 2325 or PHYS 2513) and (MATH 2414 or MATH 2024).

PHYS 3310 Mechanics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3312 Electricity and Magnetism I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3316 Mathematical Physics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3318 Modern Physics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3324 Introduction to Nuclear, Particle and Radiation Physics: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 4191 Physics Research Project: 1 semester hour.
Prerequisites: PHYS 3318 or PHYS 3183.

PHSC 1315 Physical Science I: 3 semester hours.
PHSC 1317 Physical Science II: 3 semester hours.
Prerequisites: PHSC 1315 or PHSC 1123.

PHSC 3308 Science of Everyday: 3 semester hours.

PHSC 3322 Introduction to Atmospheric Science: 3 semester hours.

PHSC 4101 Earth Science Lab: 1 semester hour.

PHSC 4301 Earth Science: 3 semester hours.
Prerequisites: PHSC 1315 or PHSC 1123.
Co-requisite: PHSC 4101.

PHSC 4399 Independent Study: 1-3 semester hours.

PHSC 4402 Astronomy and Geology: 4 semester hours.

PHYS 1101 General Physics Lab I: 1 semester hour.
Prerequisites: PHYS 1301 (may be taken concurrently) or PHYS 2113 (may be taken concurrently).

PHYS 1102 General Physics Lab II: 1 semester hour.
Prerequisites: (PHYS 1301 or PHYS 2113) and (PHYS 1302 (may be taken concurrently) or PHYS 2123 (may be taken concurrently)).

PHYS 1301 General Physics I: 3 semester hours.
Prerequisites: (MATH 1314 or MATH 1113) or (MATH 1511 or MATH 1115) or (MATH 1316 or MATH 1123).

PHYS 1302 General Physics II: 3 semester hours.
Prerequisites: (PHYS 1301 or PHYS 2113) or (PHYS 2325 or PHYS 2513).

PHYS 2125 University Physics Lab I: 1 semester hour.
Prerequisites: PHYS 2325 (may be taken concurrently) or PHYS 2513 (may be taken concurrently).

PHYS 2126 University Physics Lab II: 1 semester hour.
Prerequisites: PHYS 2326 (may be taken concurrently) or PHYS 2523 (may be taken concurrently).

PHYS 2325 University Physics I: 3 semester hours.
Prerequisites: MATH 2413 or MATH 1124.

PHYS 2326 University Physics II: 3 semester hours.
Prerequisites: (PHYS 2325 or PHYS 2513) and (MATH 2414 or MATH 2024).

PHYS 3310 Mechanics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3312 Electricity and Magnetism I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3316 Mathematical Physics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3318 Modern Physics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 3324 Introduction to Nuclear, Particle and Radiation Physics: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 4191 Physics Research Project: 1 semester hour.
Prerequisites: PHYS 3318 or PHYS 3183.

PHYS 4192 Physics Research Seminar: 1 semester hour.
Prerequisites: PHYS 4191 or PHYS 4911.

PHYS 4302 Introductory Quantum Mechanics I: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 4306 Thermodynamics and Statistical Mechanics: 3 semester hours.
Prerequisites: MATH 3014 or MATH 3401.

PHYS 4310 Advanced Physics Lab: 3 semester hours.
Prerequisites: PHYS 2326 or PHYS 2523.

PHYS 4316 Special Topics PHYS: 3 semester hours.

PHYS 4399 Independent Study: 1-3 semester hours.

POSC 2304 Introduction to Political Science: 3 semester hours.
Prerequisites: POSC 2305 or POSC 1113 and (POSC 2306 or POSC 1123).

POSC 2305 American Government: 3 semester hours.

POSC 2306 Texas Government: 3 semester hours.

POSC 2311 Political Parties and Elections: 3 semester hours.

POSC 2312 Public Administration: 3 semester hours.

POSC 2314 Legal Studies: 3 semester hours.

POSC 2321 Blacks and the American Political System: 3 semester hours.

POSC 2341 Scope and Methods in Political Science: 3 semester hours.

POSC 2342 Data Analysis in Political Science: 3 semester hours.
Prerequisites: POSC 2304 or POSC 2133.

POSC 2350 Global Issues: 3 semester hours.

POSC 2353 Latin American and Caribbean Politics: 3 semester hours.

POSC 2354 State and Local Government: 3 semester hours.

POSC 3312 Modern Political Theory: 3 semester hours.

POSC 3314 Election Law and Voting Rights: 3 semester hours.

POSC 3321 Public Policy Analysis: 3 semester hours.

POSC 3331 Political Studies Thru Film: 3 semester hours.
Prerequisites: POSC 2305 or POSC 1113 and (POSC 2306 or POSC 1123).

POSC 3341 Gandhi and King: 3 semester hours.
Prerequisites: POSC 2305 or POSC 1113 and (HIST 1302 or HIST 1323).

POSC 3342 Political Resistance and Social Change: 3 semester hours.

POSC 3351 Comparative Politics: 3 semester hours.

POSC 3353 U.S. Foreign Policy: 3 semester hours.

POSC 3354 International Politics: 3 semester hours.

POSC 3355 African Politics: 3 semester hours.

POSC 3359 Middle East Politics: 3 semester hours.

POSC 3399 Independent Study: 1-3 semester hours.
Prerequisite: consent of advisor.

POSC 4310 Urban Government and Politics: 3 semester hours.

POSC 4311 American Constitutional Law: 3 semester hours.
Prerequisites: POSC 2305 or POSC 1113 and (POSC 2306 or POSC 1123).

POSC 4313 The Presidency: 3 semester hours.

POSC 4314 The Legislative Process: 3 semester hours.

POSC 4319 Special Topics in Political Science: 3 semester hours.

POSC 4320 Judicial Politics: 3 semester hours.

POSC 4321 Seminar in Political Science: 3 semester hours.

POSC 4324 Race, Gender, and Public Policy: 3 semester hours.
Prerequisites: POSC 2305 or POSC 1113.

POSC 4399 Independent Study: 3 semester hours.
Prerequisite: consent of advisor.

POSC 4615 Internship in Political Science: 1-6 semester hours.

PSYC 0134 Math Skills Statistics: 1 semester hour.
Co-requisite: PSYC 2317.

PSYC 1141 Careers in Psychology: 1 semester hour.

PSYC 2301 General Psychology: 3 semester hours.

PSYC 2308 Child Psychology: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 2316 Psychology of Personality: 3 semester hours.

PSYC 2317 Statistical Methods in Psychology: 3 semester hours.

PSYC 3322 Abnormal Psychology: 3 semester hours.

PSYC 3324 Testing: 3 semester hours.
Prerequisites: PSYC 2317 or PSYC 2613.

PSYC 3325 Clinical Psychology: 3 semester hours.
Prerequisites: PSYC 1113 or PSYC 2301.

PSYC 3331 Psychology of Learning: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 3332 Social Psychology: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 3341 Drugs and Behavior: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 3343 Experimental Psychology: 3 semester hours.
Prerequisites: PSYC 2317 or PSYC 2613.

PSYC 3354 History and Systems of Psychology: 3 semester hours.

PSYC 3360 Health Psychology: 3 semester hours.

PSYC 3361 Statistics for Psychology II: 3 semester hours.
Prerequisites: PSYC 2317 or PSYC 2613.

PSYC 3362 Community Psychology: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 3364 Positive Psychology: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 3370 Introduction to Forensic Psychology: 3 semester hours.

PSYC 3372 Psychology and Law: 3 semester hours.
Prerequisites: PSYC 1113 or PSYC 2301.

PSYC 3391 Industrial and Organizational Psychology: 3 semester hours.

PSYC 4141 Psychology Internship Supervision: 1 semester hour.
Prerequisites: (PSYC 2301 or PSYC 1113) and (PSYC 2316 or PSYC 2513) and (PSYC 2317 or PSYC 2613) and (PSYC 3343 or PSYC 3433).
Co-requisite: PSYC 3322.

PSYC 4322 Abnormal Psychology: 3 semester hours.
Prerequisites: PSYC 1113 or PSYC 2301.

PSYC 4323 Psychology of Religion: 3 semester hours.
Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4325 Clinical Psychology: 3 semester hours.

PSYC 4333 Special Topics in Psychology: 3 semester hours.

PSYC 4341 Psychology Internship: 1-3 semester hours.

Prerequisites: (PSYC 2301 or PSYC 1113) and (PSYC 2316 or PSYC 2513) and (PSYC 2317 or PSYC 2613) and (PSYC 3343 or PSYC 3433).

Co-requisite: PSYC 3322.

PSYC 4343 Multicultural Psychology: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4344 Research Methods: 3 semester hours.

Prerequisites: PSYC 2317 or PSYC 2613.

PSYC 4351 Cognitive Psychology: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

Co-requisite: PSYC 4361.

PSYC 4352 Emotion and Motivation: 3 semester hours.

Prerequisites: PSYC 1113 or PSYC 2301.

PSYC 4353 Psychology of Sex and Gender: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4355 Social Cognition: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4361 Physiological Psychology: 3 semester hours.

PSYC 4363 Sensation and Perception: 3 semester hours.

Prerequisites: PSYC 4361 or PSYC 4613.

PSYC 4364 Stereotypes and Prejudice: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4373 Cross-Cultural Psychology: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4382 Reading and Research: 3 semester hours.

Offered when demand warrants. Seminar or projects on various topics in psychology.

PSYC 4383 African American Psychology: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4384 Senior Paper: 3 semester hours.

Prerequisites: (PSYC 2317 or PSYC 2613) and (PSYC 3343 or PSYC 3433) and (PSYC 3361 or PSYC 3613) and (PSYC 4344 or PSYC 4443).

PSYC 4391 Psychology Research: 1-3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4393 Chicano/Latinx Psychology: 3 semester hours.

Prerequisites: PSYC 2301 or PSYC 1113.

PSYC 4399 Independent Study: 1-3 semester hours.

Reading, research, and/or fieldwork on selected topics.

PSYC 4444 Research Methods: 4 semester hours.

Prerequisites: (PSYC 1113 or PSYC 2301) and (PSYC 2613 or PSYC 2317).

PSYC 4484 Senior Paper: 4 semester hours.

Prerequisites: PSYC 1113 or PSYC 2301 and (PSYC 2613 or PSYC 2317) and (PSYC 4444 or PSYC 4344).

PHLT 1306 Environmental Health: 3 semester hours.

PHLT 1310 Foundation to Public Health: 3 semester hours.

PHLT 1320 Principles of Health Promotion and Disease Prevention: 3 semester hours.

PHLT 2325 Biostatistics: 3 semester hours.

PHLT 2351 Advanced Health Promotion and Disease Prevention: 3 semester hours.

PHLT 2383 Multicultural Health Issues: 3 semester hours.

PHLT 3300 Spirituality and Health: 3 semester hours.

PHLT 3305 Public and Community Health: 3 semester hours.

PHLT 3306 Technology in Health Communication and Technology in Health: 3 semester hours.
Prerequisites: None.

PHLT 3308 Women and Men Health: 3 semester hours.
Prerequisites: None.

PHLT 3310 Scientific Writing: 3 semester hours.
Prerequisites: PHLT 1310.

PHLT 3311 Seminar: 3 semester hours.
Prerequisites: None.

PHLT 3312 Health Policy & Health Systems: 3 semester hours.
Prerequisites: PHLT 1310.

PHLT 3313 Public Health Administration: 3 semester hours.
Prerequisites: PHLT 1310.

PHLT 3314 Public Health Budget & Personnel: 3 semester hours.
Prerequisites: PHLT 2325.

PHLT 3320 Determinants of Health and Health Disparities: 3 semester hours.
Prerequisites: PHLT 1310.

PHLT 3324 Epidemiology: 3 semester hours.
Prerequisites: PHLT 1310 or MATH 1103 and (ENGL 1123 or ENGL 1301).

PHLT 3327 Human Behavior Theory and Practice: 3 semester hours.
Prerequisites: PHLT 1306.

PHLT 3341 Geography of Health/GIS Mapping: 3 semester hours.
Prerequisites: PHLT 1306 and PHLT 2325.

PHLT 3342 Nutrition and Disease: 3 semester hours.
Prerequisites: PHLT 2351.

PHLT 4302 Global Health: 3 semester hours.
Prerequisites: PHLT 1310.

PHLT 4307 Community Planning and Assessment: 3 semester hours.
Prerequisites: None.

PHLT 4308 Program and Evaluation and Problem Solving: 3 semester hours.
Prerequisites: None.

PHLT 4313 Research Methodology: 3 semester hours.
Prerequisites: None.

PHLT 4389 Internship Capstone: 3 semester hours.
Prerequisites: PHLT 1310 and PHLT 3305.

RDNG 0010 Reading Basics Lab: 0 semester hours

RDNG 3360 Evaluation of Reading Performance: 3 semester hours

RDNG 3361 Language Arts: 3 semester hours

RDNG 3362 Linguistics in Reading Instruction: 3 semester hours

RDNG 3364 Methods of Teaching Elementary Reading: 3 semester hours

RDNG 4363 Developmental Reading: 3 semester hours

RDNG 4364 Children's Literature: 3 semester hours

RDNG 4365 Foundations of Reading Instruction: 3 semester hours

RDNG 4367 Clinical and Laboratory Experiences in Reading: 3 semester hours

RDNG 5361 Teaching Reading in the Elementary Grades: 3 semester hours

RDNG 5362 Psychology of Reading and Reading Difficulties: 3 semester hours

RDNG 5363 Teaching Reading in Secondary Schools: 3 semester hours

RDNG 5364 Diagnosis and Correction of Reading Difficulties: 3 semester hours

RDNG 5366 Clinical Experiences in Reading: 3 semester hours

RDNG 5367 Issues, Problems and Trends in Reading: 3 semester hours

REST 3311 Real Estate Principles: 3 semester hours. Prerequisites: (ACCT 2302 or ACCT 2123) and (ECON 2302 or ECON 2113)

REST 3322 Real Estate Finance: 3 semester hours. Prerequisites: REST 3311 or REST 3113

REST 3325 Real Estate Investment: 3 semester hours. Prerequisites: REST 3311 or REST 3113

REST 3399 Independent Study in Real Estate: 3 semester hours. Prerequisites: REST 3311 or REST 3113

SOWK 2313 Social Work with Children and Families: 3 semester hours

SOWK 2317 Multicultural Issues in Mental Health: 3 semester hours

SOWK 2361 Introduction to the Field of Social Work: 3 semester hours

SOWK 3311 Social Welfare Policy and Services: 3 semester hours

SOWK 3312 Social Welfare Policy Analysis: 3 semester hours. Prerequisites: SOWK 3311 or SOWK 3113

SOWK 3313 Human Behavior and the Social Environment I: 3 semester hours

SOWK 3314 Human Behavior and the Social Environment II: 3 semester hours. Prerequisites: SOWK 3313 or SOWK 3133

SOWK 3315 Social Work with At-Risk Juveniles: 3 semester hours

SOWK 3316 Gerontological Social Work: 3 semester hours

SOWK 3321 Human and Cultural Diversity Social Work: 3 semester hours

SOWK 4312 Social Work Practice I: 3 semester hours

SOWK 4313 Social Work Practice II: 3 semester hours. Prerequisites: SOWK 4312 or SOWK 4123

SOWK 4314 Social Work Research I: 3 semester hours

SOWK 4315 Social Work Research II: 3 semester hours. Prerequisites: SOWK 4314 or SOWK 4143

SOWK 4318 Integrative Seminar: 3 semester hours

SOWK 4334 Generalist Crisis Intervention: 3 semester hours

SOWK 4335 Intervention with Addicted Family: 3 semester hours

SOWK 4617 Field Practicum: 6 semester hours. Co-requisite: SOWK 4318

SOWK 5205 Social Work Research I: 2 semester hours

SOWK 5206 Social Work Research II: 2 semester hours. Prerequisites: SOWK 5205

SOWK 5207 Diversity, Oppression, and Inclusion: 2 semester hours

SOWK 5215 Social Work Policy: 2 semester hours

SOWK 5300 Human Behavior in the Social Environment: 3 semester hours

SOWK 5301 Social Work Practice with Individuals and Families: 3 semester hours

SOWK 5302 Social Work Practice With Groups, Organizations, and Communities: 3 semester hours. Prerequisites: SOWK 5308

SOWK 5303 Clinical Assessment & Diagnosis: 3 semester hours

SOWK 5304 Clinical Practice in Medical and Behavioral Healthcare: 3 semester hours

SOWK 5305 Public Health and Mental Health Policy & Analysis: 3 semester hours

SOWK 5306 Advanced Afrocentric Theory and Interventions in Healthcare: 3 semester hours

SOWK 5307 Advanced Clinical Practice in Medical and Behavioral Healthcare: 3 semester hours. Prerequisites: SOWK 5304

SOWK 5308 Social Work Practicum and Seminar I: 3 semester hours

SOWK 5309 Global Social Work and Medical and Behavioral Healthcare: 3 semester hours

SOWK 5310 Trauma-Informed Practice in Healthcare Settings: 3 semester hours

SOWK 5351 Social Work Practicum and Seminar II: 3 semester hours. Prerequisites: SOWK 5308

SOWK 5601 Social Work Practicum and Seminar III: 6 semester hours. Prerequisites: SOWK 5308 and SOWK 5351

SOWK 5602 Social Work Practicum and Seminar IV: 6 semester hours. Prerequisites: SOWK 5308, SOWK 5351, and SOWK 5601

SOWK 6303 Clinical Assessment & Diagnosis: 3 semester hours

SOWK 6304 Clinical Practice in Medical and Behavioral Healthcare: 3 semester hours

SOWK 6305 Public Health and Mental Health Policy & Analysis: 3 semester hours

SOWK 6306 Advanced Africentric Theory and Interventions in Healthcare: 3 semester hours

SOWK 6307 Advanced Clinical Practice in Medical and Behavioral Healthcare: 3 semester hours. Prerequisites: SOWK 6304

SOWK 6309 Global Social Work and Medical and Behavioral Healthcare: 3 semester hours

SOWK 6310 Trauma-Informed Practice in Healthcare Settings: 3 semester hours

SOWK 6601 Social Work Practicum and Seminar III: 6 semester hours. Prerequisites: SOWK 5308 and SOWK 5351

SOWK 6602 Social Work Practicum and Seminar IV: 6 semester hours. Prerequisites: SOWK 5308, SOWK 5351, and SOWK 5601

SOCG 1301 General Sociology: 3 semester hours

SOCG 1306 Social Problems: 3 semester hours

SOCG 2301 Sociology of Marriage and Family: 3 semester hours

SOCG 2302 Black Families: 3 semester hours

SOCG 2306 Gender and Sexuality: 3 semester hours

SOCG 2319 Sociology of Minorities: 3 semester hours

SOCG 2326 Social Psychology: 3 semester hours

SOCG 3300 Social Statistics: 3 semester hours. Prerequisites: MATH 1314 or MATH 1332 or MATH 1113 or MATH 1103

SOCG 3301 Urban and Rural Sociology: 3 semester hours

SOCG 3303 Social Inequality: 3 semester hours

SOCG 3305 Addiction and Substance Abuse: 3 semester hours

SOCG 3306 Sociology of Drug Use and Abuse: 3 semester hours

SOCG 3307 Conformity, Deviance, and Identity: 3 semester hours

SOCG 3310 Sociological Research Methods: 3 semester hours

SOCG 3315 African American Urban Life: 3 semester hours. Prerequisites: SOCG 1013 or SOCG 1301

SOCG 3320 Sociological Theory: 3 semester hours

SOCG 3322 Political Sociology: 3 semester hours

SOCG 4301 Religions in the African Diaspora: 3 semester hours

SOCG 4302 Special Topics in Sociology: 3 semester hours

SOCG 4303 Introduction to Black Sociology: 3 semester hours

SOCG 4304 Collective Behavior and Social Change: 3 semester hours

SOCG 4307 Global Sociology: 3 semester hours

SOCG 4309 Race Relations: 3 semester hours

SOCG 4310 Sociology of Entrepreneurship: 3 semester hours

SOCG 4314 Environmental Sociology: 3 semester hours

SOCG 4315 Clinical and Applied Sociology: 3 semester hours. Prerequisites: SOCG 3310

SOCG 4376 Sociology Internship: 3 semester hours

SOCG 4378 Senior Seminar in Sociology: 3 semester hours

SOCG 4399 Independent Study: 3 semester hours

SOCG 5312 Social Statistics: 3 semester hours

SOCG 5321 Classical Sociological Theory: 3 semester hours

SOCG 5322 Research Methods: 3 semester hours

SOCG 5324 Urban Sociology: 3 semester hours

SOCG 5326 Sociology of Education: 3 semester hours

SOCG 5328 Aspects of Poverty: 3 semester hours

SOCG 5333 Crime and Society: 3 semester hours

SOCG 5335 Seminar in Race Relations: 3 semester hours

SOCG 5341 Contemporary Sociological Theory: 3 semester hours. Prerequisites: SOCG 5321 or SOCG 5213

SOCG 5342 Social Inequality: 3 semester hours

SOCG 5344 Social Movements: 3 semester hours

SOCG 5345 Complex Organizations: 3 semester hours

SOCG 5346 Special Topics: 3 semester hours

SOCG 5352 Black Family: 3 semester hours

SOCG 5355 Sociology of Gender and Sex Roles: 3 semester hours

SOCG 5361 Thesis: 3 semester hours

SOCG 5362 Thesis: 3 semester hours. Prerequisites: SOCG 5321 or SOCG 5213

SOCG 5372 Black Sociology: 3 semester hours

SOCG 5382 Graduate Capstone: 3 semester hours

SOCG 5383 Media Studies: 3 semester hours

SOCG 5384 Urban Field Research: 3 semester hours

SOCG 5399 Independent Study: 3 semester hours

SPAN 1301 Elementary Spanish I: 3 semester hours

SPAN 1302 Elementary Spanish II: 3 semester hours

SPAN 2311 Intermediate Spanish I: 3 semester hours

SPAN 2312 Intermediate Spanish II: 3 semester hours

SPAN 2315 Spanish for Healthcare Professions: 3 semester hours. Prerequisites: SPAN 1302 or SPAN 1023

SPAN 2317 Spanish for Law Enforcement: 3 semester hours. Prerequisites: SPAN 1302 or SPAN 1023

SPAN 2320 Spanish Conversation: 3 semester hours. Prerequisites: SPAN 1302 or SPAN 1023

SPAN 2321 Spanish Composition: 3 semester hours. Prerequisites: SPAN 1302 or SPAN 1023

SPAN 3302 Survey of Spanish Literature I: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPAN 3307 Spanish-American Literature II: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPAN 3309 Hispanic Civilization and Culture I: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPAN 3330 Hispanic American Film: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPAN 3340 Latin American Detective Fiction: 3 semester hours. Prerequisites: SPAN 2023 or SPAN 2312

SPAN 4300 Hispanic Civilization and Culture II: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPAN 4306 Spanish Applied Linguistics: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023 and (SPAN 3320 or SPAN 3203) and (SPAN 3321 or SPAN 3213)

SPAN 4343 Special Topics in Spanish: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPAN 4399 Independent Study: 3 semester hours. Prerequisites: SPAN 2312 or SPAN 2023

SPED 3300 Introduction to Exceptional Children: 3 semester hours

SPED 3301 Psychology of Cognitive Disorders: 3 semester hours. Prerequisites: SPED 3300 or SPED 3003

SPED 4300 Psychology of Behavior Disorders: 3 semester hours

SPED 4301 Language and Communication Problems: 3 semester hours

SPED 4302 Psychometrics for Exceptional Children and Youth: 3 semester hours

SPED 4303 Consultation: 3 semester hours

SPED 4311 Methods for Teaching Exceptional Children: 3 semester hours. Prerequisites: SPED 3300 or SPED 3003

SPED 4312 Practicum: 3 semester hours. Prerequisites: SPED 3300 or SPED 3003. Co-requisite: SPED 4311

SPED 5320 Special Education Seminar: 3 semester hours

SPED 5321 Survey of the Exceptional Learner: 3 semester hours

SPED 5322 Diverse Learners in Inclusive Settings: 3 semester hours

SPED 5323 Language and Communication Problems: 3 semester hours

SPED 5324 Methods for the Exceptional Learner with Multisensory Needs: 3 semester hours

SPED 5326 Individual Testing of Exceptional Children: 3 semester hours. Prerequisites: SPED 5321 or SPED 5213

SPED 5327 - Learning Theory
Credits: 3 semester hours

SPED 5328 - Curriculum Adjustment and the Exceptional Child
Credits: 3 semester hours

SPED 5334 - Practicum
Credits: 3 semester hours

SPED 5335 - Diagnostic and Prescriptive Techniques for Exceptional Learners
Credits: 3 semester hours

SPMT 1302 - Foundations of Sport Management
Credits: 3 semester hours

SPMT 2310 - Sport Governance
Credits: 3 semester hours

SPMT 4311 - Legal Aspects of Sport
Credits: 3 semester hours

SUPV 5311 - Principles of Supervision
Credits: 3 semester hours

SCMG 4334 - Purchase Management
Credits: 3 semester hours

SCMG 4335 - Logistics Management
Credits: 3 semester hours

SCMG 4336 - Quality Management
Credits: 3 semester hours

Core Curriculum Requirements

COMMUNICATION (6)

ENGL 1301 - Freshman Composition I
ENGL 1302 - Freshman Composition II
ENGL 2311 - Technical and Business Writing

MATHEMATICS (3)

MATH 1314 - College Algebra
MATH 1316 - Trigonometry
MATH 1324 - Finite Mathematics
MATH 1332 - Contemporary College Algebra
MATH 1511 - College Algebra and Trigonometry
MATH 2413 - Calculus with Analytic Geometry I
PSYC 2317 - Statistical Methods in Psychology

LIFE AND PHYSICAL SCIENCES (6)

BIOL 1308 - Biology for Non-Science Major I
BIOL 1309 - Biology for Non-Science Majors II
BIOL 2401 - Anatomy and Physiology I
BIOL 2402 - Anatomy and Physiology II
CHEM 1303 - General Inorganic Chemistry I
CHEM 1306 - Introductory Chemistry I
CHEM 1311 - General Chemistry I
PHSC 1315 - Physical Science I
PHSC 1317 - Physical Science II
PHYS 1301 - General Physics I
PHYS 1302 - General Physics II
PHYS 2325 - University Physics I
PHYS 2326 - University Physics II

LANGUAGE, PHILOSOPHY, AND CULTURE (3)

ARCH 1301 - Architectural History I
ARCH 1302 - History of Architecture II
ARTS 1303 - Art History I (Prehistoric to the 14th Century)
ARTS 1304 - Art History II (14th century to the present)
ENGL 2331 - Survey of World Literature
ENGL 2334 - Studies in Literature
ENGL 2341 - Introduction to Literature
HUMA 1301 - Introduction to Humanities
HUMA 1305 - Survey of Mexican-American Culture
PHIL 2303 - Critical Thinking
PHIL 2306 - Ethics
SPAN 2311 - Intermediate Spanish I
SPAN 2312 - Intermediate Spanish II

CREATIVE ARTS (3)

ARCH 1303 - Architectural Design I
ARTS 1301 - Art Appreciation
ARTS 2328 - African American Art
COMM 2300 - Media Literacy
DRAM 1310 - Introduction to Theatre
DRAM 2322 - African American Theatre II
HCOL 1321 - Honors Colloquium II
MUSC 1303 - Fundamentals of Music
MUSC 1306 - Music in Contemporary Life
MUSC 2333 - Afro-American Music
MUSC 2334 - Survey of World Music

AMERICAN HISTORY (6)

HIST 1301 - United States History I

HIST 1302 - United States History II

HIST 2301 - Texas History

GOVERNMENT/POLITICAL SCIENCE (6)

POSC 2305 - American Government

POSC 2306 - Texas Government

SOCIAL AND BEHAVIORAL SCIENCES (3)

AFAM 1301 - Race Class and Gender in America

AGRI 1330 - Land Grant System and Global Food Security

CHEG 2308 - Engineering Economics

CRIJ 1301 - Introduction to Criminal Justice

CRIJ 1307 - Crime in America

ECON 1301 - Fundamentals of Economics in a Global Society

ECON 2301 - Principles of Macroeconomics

ECON 2302 - Principles of Microeconomics

FINA 2313 - Financial Planning from a Global Perspective

GEOG 1302 - Introduction to Human Geography

HDFM 2351 - Childhood Disorders

HDFM 2353 - The Contemporary Family in Cross-Cultural Perspective

HDFM 2355 - Human Development: Life Span

HIST 2321 - World Civilizations I

HIST 2322 - World Civilizations II

MGMT 2326 - Leadership in a Global Environment

POSC 2321 - Blacks and the American Political System

POSC 2350 - Global Issues

PSYC 2301 - General Psychology

PSYC 2308 - Child Psychology

PSYC 2316 - Psychology of Personality

SOCG 1301 - General Sociology

SOCG 1306 - Social Problems

SOCG 2319 - Sociology of Minorities

COMPONENT AREA OPTION ONE (Global Awareness)(3-6)

AGRI 1330 - Land Grant System and Global Food Security

CHEG 2316 - Ethical Engineering in a Global Society

CURR 2300 - Global Influences on Teacher Education

CVEG 2304 - Global Development Issues

ECON 1301 - Fundamentals of Economics in a Global Society

FINA 2313 - Financial Planning from a Global Perspective

HIST 2321 - World Civilizations I

HIST 2322 - World Civilizations II

MGMT 2326 - Leadership in a Global Environment

POSC 2350 - Global Issues

SOCG 1306 - Social Problems

COMPONENT AREA OPTION TWO (090)(3)

ARCH 1327 - Multimedia Digital Application

COMM 1311 - Introduction to Speech Communication

COMM 1318 - Interpersonal Communication

COMP 1300 - Digital Communication

CURR 1300 - Principles of Effective Learning

HLTH 1304 - Personal Health and Wellness

MISY 1305 - Business Computer Applications

Bachelor of Business Administration in Accounting

Freshman Year

1st Semester: ENGL 1301, MATH 1314, ECON 2301, POSC 2305, MISY 1305

2nd Semester: ENGL 1302, (Life and Physical Sciences Elective), (Life and Physical Sciences Elective), (Language, Philosophy, and Culture Elective), (Creative Arts Elective)

Sophomore Year

1st Semester: MATH 1324, ECON 2302, MGMT 1316, MGMT 2000, ACCT 2301

2nd Semester: ACCT 2302, FINA 2313, POSC 2306, (American History Elective), (American History Elective)

Junior Year

1st Semester: MGMT 3301, ACCT 3321, ACCT 3324, BLAW 2301, (ECON Elective - 3000/4000 Level)

2nd Semester: ACCT 3322, ACCT 3331, ACCT 3333, MRKT 3310, MISY 2301

Senior Year

1st Semester: ACCT 4321, ACCT 4322, ACCT 4331, MGMT 3310, FINA 3310

2nd Semester: ACCT 4333, MGMT 4330, MGMT 4333, (ACCT Elective - 3000/4000 Level), (ACCT Elective - 3000/4000 Level)

Master of Science in Accounting

1st Year

1st Semester (Fall): ACCT 5317, ACCT 5332, FINA 5310

2nd Semester (Spring): ACCT 5311, ACCT 5315, (Elective), (Elective)

3rd Semester (Summer): ACCT 5312, ACCT 5314, (Elective)

Bachelor of Science in Agriculture

Freshman Year

1st Semester: (Communication Core), (Mathematics Core), AGRI 1331, AGRI 1319, AGRI 2317

2nd Semester: (Communication Core), POSC 2305, (Component Area Option One Core), (Life and Physical Sciences Core), (Social and Behavioral Sciences Core), AGRI 1370

Sophomore Year

1st Semester: AGRI 1341, AGRI 2360, AGRI 2351, (American History Elective), (Creative Arts Elective)

2nd Semester: AGRI 2321, POSC 2306, (American History Elective), (Life and Physical Sciences Core), (Language, Philosophy, and Culture Elective), (Component Area Option Two Core)

Junior Year

1st Semester: AGECE 3322, AGRI 2363, (Concentration Requirement), (Concentration Requirement), (Concentration Requirement)

2nd Semester: AGRI 2354, (Concentration Requirement), (Targeted Elective I), (Targeted Elective II), (Targeted Elective III)

Senior Year

1st Semester: AGHR 4341, (Concentration Requirement), (Concentration Requirement), (Concentration Requirement)

2nd Semester: (Concentration Requirement), (Concentration Requirement), (Targeted Elective IV)

Bachelor of Science in Criminal Justice

Freshman Year

1st Semester: (Communication Core), (Mathematics Core), (Language, Philosophy & Culture Core), (American History Core), CRIJ 1301

2nd Semester: (Communication Core), (Life and Physical Science Core), (Creative Arts Core), (American History Core), CRIJ 1306

Sophomore Year

1st Semester: (Life and Physical Sciences Core), (Government/Political Science Core), POSC 2305, (Component Area Option One Core), CRIJ 2328, CRIJ 2313

2nd Semester: (Social and Behavioral Sciences Core), (Government/Political Science Core), POSC 2306, (Support Required Social Statistics), CRIJ 1313, (Unrestricted Elective)

Junior Year

1st Semester: (Component Area Option Two Core), (Foreign Language I), (Concentration or CRIJ Elective), CRIJ 3362, (Concentration or CRIJ Elective)

2nd Semester: (Foreign Language II), (Concentration or CRIJ Elective), CRIJ 3382, (Unrestricted Elective), (Unrestricted Elective)

Senior Year

1st Semester: CRIJ 4392, CRIJ 4398, (Unrestricted Elective), (Unrestricted Elective), (Unrestricted Elective)

2nd Semester: (Unrestricted Elective), (Concentration or CRIJ Elective), (Concentration or CRIJ Elective), (Unrestricted Elective), (Unrestricted Elective)

Doctor of Business Administration (DBA)

First Year

1st Semester: EDBA 7311, EDBA 7327, EDBA 7323

2nd Semester: EDBA 7312, EDBA 7321, EDBA 7328

Summer: EDBA 7313

Second Year

1st Semester: EDBA 7322, EDBA 7324, EDBA 7317

2nd Semester: EDBA 7325, EDBA 7326, EDBA 7314

Summer: EDBA 7318

Third Year

1st Semester: EDBA 8691

2nd Semester: EDBA 8692

Summer: EDBA 8693

Executive Master of Business Administration (EMBA)

First Year

1st Semester: EMGM 5310, EMCO 5320

2nd Semester: EMGM 5340, EECO 5310

Summer: EACC 5321, EMRK 5343

Second Year

1st Semester: EFIN 5310, EMGM 5330

2nd Semester: EMIS 5351, EMGM 5350

Summer: EMGM 5311, EMGM 5390

Bachelor of Business Administration in Finance

Freshman Year

1st Semester: ENGL 1301, FINA 2313, POSC 2305, MATH 1314, (Life and Physical Sciences Elective)

2nd Semester: ENGL 1302, MISY 1305, (American History Elective), MGMT 1301, (Life and Physical Sciences Elective), MGMT 2000

Sophomore Year

1st Semester: ACCT 2301, (Creative Arts Elective), ECON 2302, MATH 1324, (American History Elective), (Language, Philosophy & Culture Elective)

2nd Semester: ACCT 2302, ECON 2301, MGMT 1316, POSC 2306, BLAW 2301

Summer: (Elective)

Junior Year

1st Semester: ACCT 3321, FINA 3310, MISY 2301, MGMT 3310, (ECON Elective – 3000/4000 Level)

2nd Semester: FINA 3338, MGMT 3301, FINA 3333, MRKT 3310, MGMT 2320 or FINA 4338, MGMT 4000

Senior Year

1st Semester: MGMT 4330, FINA 4321, (FINA Elective – 3000/4000 Level), BCOM 3330 or FINA 4350, PSYC 2301 or FINA 3393

2nd Semester: (ECON Elective – 4321 or 4322), MGMT 4333, FINA 4331 or FINA 3322, (FINA Elective – 3000/4000 Level), (Business Elective)

Bachelor of Science in Dietetics, Human Nutrition, and Food

Freshman Year

1st Semester: ENGL 1301, HIST 1301, HUNF 1322, (Life and Physical Sciences Core), MATH 1314

2nd Semester: ENGL 1302, HIST 1302, BIOL 2401, CHEM 1303, COMM 1311, HUNF 1130, MGMT 1301

Sophomore Year

1st Semester: POSC 2305, CHEM 1304, HUNF 2353, HUNF 2363, BIOL 2402

2nd Semester: POSC 2306, BIOL 1307, CHEM 2303, HUNF 2366, (Social and Behavioral Sciences Core: SOCG 1301 or PSYC 2301)

Junior Year

1st Semester: HUNF 3361, HUNF 2365, MATH 1342, ECON 1301, HUNF 3364

2nd Semester: (Language, Philosophy, and Culture Core), (Component Area Option Two Core), COMP 1300, HUNF 3360, HUNF 3365, HUNF 3367

Senior Year

1st Semester: HUNF 4330, HUNF 4360, HUNF 4366, (Creative Arts Core), HUNF 3363

2nd Semester: HUNF 4367, HUNF 4361, HUNF 4369, HUNF 4347

Total Semester Credit Hours: 120

Bachelor of Science in Juvenile Justice

Freshman Year

1st Semester: Communication Core, Mathematics Core, Language, Philosophy & Culture Core, CRIJ 1301

2nd Semester: Communication Core, Life and Physical Sciences Core, Creative Arts Core, American History Core, CRIJ 1306

Sophomore Year

1st Semester: Life and Physical Sciences Core, Government/Political Science Core, POSC 2305, CRIJ 2313, CRIJ 2328

2nd Semester: Social and Behavioral Sciences Core, Government/Political Science Core, POSC 2306, CRIJ 1313, Support Required Social Statistics, Unrestricted Elective

Junior Year

1st Semester: Component Area Option Two Core, Foreign Language I, CRIJ 2374, CRIJ 3382, Unrestricted Elective

2nd Semester: Foreign Language II, CRIJ 2372, CRIJ 3362, CRIJ Elective, Unrestricted Elective

Senior Year

1st Semester: CRIJ 4392, CRIJ 4398, CRIJ Elective, Unrestricted Elective

2nd Semester: CRIJ 3373, Unrestricted Elective (5 total)

Total Semester Credit Hours: 120

Bachelor of Arts in African American Studies Degree Sequence

Freshman Year 1st Semester: AFAM 1301, Communication Core, American History Core, Government/Political Science Core (POSC 2305), Mathematics Core

Freshman Year 2nd Semester: HIST 2381, Communication Core, American History Core, Government/Political Science Core (POSC 2306), Social and Behavioral Sciences Core

Sophomore Year 1st Semester: AFAM 2302, Area I Social Sciences Course, Component Area Option One Core, Life and Physical Sciences Core, Creative Arts Core

Sophomore Year 2nd Semester: Component Area Option Two Core, Area I Social Sciences Course, Life and Physical Sciences Core, Area II Humanities and Arts Course, Area II Humanities and Arts Course

Junior Year 1st Semester: Foreign Language Requirement, Language, Philosophy, and Culture Core, Area III Historical and Cultural Preservation Course, Area III Historical and Cultural Preservation Course, HIST 3301

Junior Year 2nd Semester: Foreign Language Requirement, Minor Requirement, 3000 or 4000 Level Elective, Minor Requirement, 3000 or 4000 Level Elective

Senior Year 1st Semester: AFAM 4301, Minor Requirement, Minor Requirement, Unrestricted Elective, Unrestricted Elective

Senior Year 2nd Semester: AFAM 4302, Minor Requirement, Minor Requirement, Unrestricted Elective, Unrestricted Elective

Bachelor of Science in Biology

Freshman Year 1st Semester: BIOL 1102, BIOL 1501, Communication Core, CHEM 1303, CHEM 1203, Component Area Option One Core

Freshman Year 2nd Semester: BIOL 1103, BIOL 1502, Communication Core, CHEM 1304, CHEM 1204, HKIN/KINE/DANC Physical Activity Course

Sophomore Year 1st Semester: BIOL 1411, CHEM 2303, CHEM 2203, Mathematics Core, MATH 2413, HKIN/KINE/DANC Physical Activity Course

Sophomore Year 2nd Semester: BIOL 2416, CHEM 2304, CHEM 2204, American History Core, Creative Arts Core, HKIN/KINE/DANC Physical Activity Course

Junior Year 1st Semester: BIOL 3401, BIOL 3307, Foreign Language I, PHYS 1101, Life and Physical Sciences Core, Government/Political Science Core (POSC 2305)

Junior Year 2nd Semester: BIOL 3402, BIOL 3403, Foreign Language II, PHYS 1102, Life and Physical Sciences Core, Government/Political Science Core (POSC 2306)

Senior Year 1st Semester: Advanced BIOL Elective I, Advanced BIOL Elective II, Component Area Option Two Core, HKIN/KINE/DANC Physical Activity Course, Social and Behavioral Sciences Core

Senior Year 2nd Semester: Advanced BIOL Elective III, Advanced BIOL Elective IV, Advanced BIOL Elective V, Language, Philosophy, and Culture Core

Bachelor of Science in Chemical Engineering

Freshman Year 1st Semester: MATH 2413, CHEG 1202, CHEG 1101, CHEM 1403, CHEM 1112, COMM 1311, ENGL 1301

Freshman Year 2nd Semester: MATH 2414, CHEG 1102, CHEM 1304, CHEM 1204, Life and Physical Sciences Core, POSC 2305, Communication Core

Sophomore Year 1st Semester: CHEG 2301, CHEG 2333, CHEM 2303, CHEM 2304, PHYS 2325, MATH 2320

Sophomore Year 2nd Semester: CHEG 2334, CVEG 2304, CVEG 2400, PHYS 2326, PHYS 2126, ELEG 2315

Junior Year 1st Semester: CHEM 3341, CHEG 3301, CHEG 3302, CHEG 3304, Social and Behavioral Science Core, CHEG 2308

Junior Year 2nd Semester: MATH 4317, CHEG 3101, CHEG 3305, CHEG 3306, Restricted Elective, MATH 3302

Senior Year 1st Semester: CHEG 4101, CHEG 4303, CHEG 4304, CHEG 4247, Creative Arts Core, Restricted Elective

Senior Year 2nd Semester: CHEG 4104, CHEG 4248, CHEG 4305, Language, Philosophy, and Culture Core, Restricted Elective, American History Core (HIST 1302), Government/Political Science Core (POSC 2306)

Bachelor of Science in Chemistry

Freshman Year 1st Semester: CHEM 1303, CHEM 1203, Communication Core, Mathematics Core, MATH 1316

Freshman Year 2nd Semester: CHEM 1304, CHEM 1204, Communication Core, American History Core, MATH 2413

Sophomore Year 1st Semester: CHEM 2203, CHEM 2303, CHEM 2201, BIOL 1501, Government/Political Science Core (POSC 2305), MATH 2414

Sophomore Year 2nd Semester: CHEM 2204, CHEM 2304, CHEM 2211, Government/Political Science Core (POSC 2306), Language, Philosophy, and Culture Core

Junior Year 1st Semester: PHYS 1101, Life and Physical Sciences Core, PHYS 2325, CHEM 3341, CHEM 3242, Creative Arts Core

Junior Year 2nd Semester: PHYS 1102, Life and Physical Sciences Core, PHYS 2326, CHEM 3342, CHEM 4100, CHEM 4105, Social and Behavioral Sciences Core

Senior Year 1st Semester: CHEM 4303, MATH 3401, Restricted Elective, Foreign Language I
Senior Year 2nd Semester: CHEM 4306, CHEM 4305, CHEM 4205, CHEM 4106, Foreign Language II

BS Chemistry-Biomedical Science:

Freshman Year 1st Semester:
CHEM 1303, CHEM 1203, Communication Core, Mathematics Core, Component Area Option One Core

Freshman Year 2nd Semester:
CHEM 1304, CHEM 1204, Communication Core, American History Core, Mathematics Core

Sophomore Year 1st Semester:
CHEM 2203, CHEM 2303, BIOL 1501, Government/Political Science Core, CHEM 2201

Sophomore Year 2nd Semester:
CHEM 2204, CHEM 2304, BIOL 1502, Government/Political Science Core, MATH 2414

Junior Year 1st Semester:
PHYS 1101, PHYS 2325, CHEM 3341, CHEM 3242, BIOL 3401, MATH 1342

Junior Year 2nd Semester:
PHYS 1102, PHYS 2326, CHEM 4105, CHEM 3242, Social and Behavioral Sciences Core, Creative Arts Core

Senior Year 1st Semester:
CHEM 4303, Restricted Elective, Restricted Elective, Foreign Language I

Senior Year 2nd Semester:
CHEM 4305, Restricted Elective, Research Elective, Foreign Language II

BS Chemistry-Forensic Science:

Freshman Year 1st Semester:
CHEM 1303, CHEM 1203, Communication Core, Mathematics Core, Component Area Option Two Core

Freshman Year 2nd Semester:
CHEM 1304, CHEM 1204, Communication Core, American History Core, Mathematics Core

Sophomore Year 1st Semester:
CHEM 2203, CHEM 2303, BIOL 1501, Government/Political Science Core, CHEM 2201

Sophomore Year 2nd Semester:
CHEM 2204, CHEM 2304, Language, Philosophy, and Culture Core, Government/Political Science Core, MATH 2414

Junior Year 1st Semester:
PHYS 2125, PHYS 2325, CHEM 3341, CHEM 3242, CHEM 4302, MATH 1342

Junior Year 2nd Semester:
PHYS 2126, PHYS 2326, CHEM 4305, CHEM 4100, CHEM 4203, CHEM 4302

Senior Year 1st Semester:
CHEM 4303, CHEM 4105, Restricted Elective, Restricted Elective, Foreign Language I

Senior Year 2nd Semester:
CHEM 4306, CHEM 4105, Restricted Elective, Restricted Elective, Foreign Language II

Master of Science in Chemistry-Chemistry Concentration:

First Year 1st Semester:
CHEM 5453, CHEM 5332, CHEM 5232, CHEM 5378

First Year 2nd Semester:
CHEM 5441, CHEM 5331, CHEM 5240

Second Year 1st Semester:
CHEM 5361

Second Year 2nd Semester:
CHEM 5602

MS Chemistry-Chemical Biology Concentration:

First Year 1st Semester:
CHEM 5453, CHEM 5332, CHEM 5232, BIOL 5301

First Year 2nd Semester:
CHEM 5441, CHEM 5331, CHEM 5240, BIOL 5306

Second Year 1st Semester:
BIOL 5312

Second Year 2nd Semester:
CHEM 5602

Bachelor of Science in Civil Engineering:

Freshman Year 1st Semester:
Communication Core, Mathematics Core, ELEG 1304, CHEM 1403, CVEG 1101, CVEG 1102

Freshman Year 2nd Semester:
Communication Core, Life and Physical Sciences Core, PHYS 2125, CHEM 1112, CVEG 2304

Sophomore Year 1st Semester:
MATH 2320, PHYS 2126, CHEG 2308, CVEG 2101, CVEG 2102

Sophomore Year 2nd Semester:
ELEG 2315, MCEG 2301, CVEG 2332, CVEG 3302, CHEG 2301

Junior Year 1st Semester:
MATH 4317, CVEG 3300, CVEG 3304, CVEG 4304, CVEG 4302, CVEG 3301

Junior Year 2nd Semester:
CVEG 3305, CVEG 4303, CVEG 3100, CVEG 3303

Senior Year 1st Semester:
CVEG 4300, CVEG 4301, CVEG 4200, CVEG 3102, CVEG 4100, Technical Elective

Senior Year 2nd Semester:
CVEG 4201, Government/Political Science Core, POSC 2305, POSC 2306, Creative Arts Core

Master of Science in Clinical Adolescent Psychology:

First Year 1st Semester:
CPSY 7395, CPSY 7374, CPSY 7380, CPSY 7388

First Year 2nd Semester:
CPSY 7396, CPSY 7394, CPSY 7375, CPSY 7387

Second Year 1st Semester:
CPSY 7282, CPSY 7362, CPSY 7365, CPSY 7283

Second Year 2nd Semester:
CPSY 7381, CPSY 7366

Third Year 1st Semester:
CPSY 7284

Doctor of Philosophy in Clinical Adolescent Psychology:

First Year 1st Semester:
CPSY 7395, CPSY 7374, CPSY 7380, CPSY 7388, CPSY 7163

First Year 2nd Semester:
CPSY 7396, CPSY 7394, CPSY 7375, CPSY 7387, CPSY 7163

Second Year 1st Semester:
CPSY 7282, CPSY 7381, CPSY 7376, CPSY 7283, CPSY 7362

Second Year 2nd Semester:
CPSY 7389, CPSY 7365, CPSY 7366, CPSY 7163

Third Year 1st Semester:
CPSY 7378, CPSY 7393, CPSY 7397, CPSY 7371, CPSY 7398, CPSY 7284

Third Year 2nd Semester:
CPSY 7393, CPSY 7370, CPSY 7285

Fourth Year 1st Semester:
CPSY 8394, CPSY 8391, CPSY 8393, CPSY 7286

Fourth Year 2nd Semester:
CPSY 8392, CPSY 7287, Elective

Fifth Year 1st Semester:
CPSY 8194, CPSY 8196

Fifth Year 2nd Semester:
CPSY 8195

Bachelor of Arts in Communication

Freshman Year 1st Semester: COMM 1307, ENGL 1301, American History Core, Government/Political Science Core (POSC 2305), Life and Physical Sciences Core

Freshman Year 2nd Semester: COMM 1307, ENGL 1302, American History Core, Government/Political Science Core (POSC 2306), Life and Physical Sciences Core

Sophomore Year 1st Semester: Mathematics Core, Language, Philosophy, and Culture Core, Social and Behavioral Science Core, COMM 1318, COMM 2351, Minor Requirement I

Sophomore Year 2nd Semester: Concentration Requirement Course, Creative Arts Core, Component Area Option Two Core, COMM Writing Course Requirement, Minor Requirement I

Junior Year 1st Semester: Foreign Language I, COMM 3351, Concentration Requirement Course, Minor Requirement II, Minor Requirement III

Junior Year 2nd Semester: Foreign Language II, COMM 4350, Concentration Requirement Course, Minor Requirement IV, Minor Requirement III

Senior Year 1st Semester: COMM 4353, Minor Requirement V, Unrestricted Elective I, Unrestricted Elective II

Senior Year 2nd Semester: COMM 4389, Minor Requirement VI, Unrestricted Elective III, Unrestricted Elective IV

Bachelor of Science in Computer Engineering Degree Sequence

Freshman Year 1st Semester: Communication Core, MATH 2413, ELEG 1321, Component Area Option One, ELEG 1301, Life and Physical Sciences Core

Freshman Year 2nd Semester: Communication Core, MATH 2414, ELEG 1101, ELEG 1102, CVEG 2304, PHYS 2325, PHYS 2125

Sophomore Year 1st Semester: MATH 2320, Life and Physical Sciences Core, PHYS 2326, ELEG 2305, ELEG 2101, ELEG 2131, CHEM 1403, CHEM 1112, Social and Behavioral Science Core

Sophomore Year 2nd Semester: ELEG 2331, ELEG 2321, CHEG 2308, Creative Arts Core, PHYS 2126, ELEG 2311

Junior Year 1st Semester: MATH 3302, MATH 2305, ELEG 3301, ELEG 3302, ELEG 4330, ELEG 3303, ELEG 3304, American History Core

Junior Year 2nd Semester: ELEG 3307, ELEG 3107, ELEG 4339, ELEG 3303, ELEG 4330, American History Core

Senior Year 1st Semester: ELEG 4325, ELEG 4247, POSC 2305, Technical Elective, Technical Elective, Technical Elective

Senior Year 2nd Semester: ELEG 4333, ELEG 4248, POSC 2306, Language, Philosophy, and Culture Core, Technical Elective

Master of Science in Computer Information Systems Degree Sequence

First Year 1st Semester: CINS 5301, CINS 5304, CINS 5318

First Year 2nd Semester: CINS 5305, CINS 5306, CINS 5307

Second Year 1st Semester: CINS 5690, CINS Elective (Thesis Track)

Second Year 2nd Semester: CINS Elective (Thesis Track) or Three CINS Electives (Non-Thesis Track)

Bachelor of Science in Computer Science Degree Sequence

Freshman Year 1st Semester: MATH 2413, ENGL 1301, Component Area Option Two Core, COMM 1311, COMP 1337, COMP 1101, PHYS 2325

Freshman Year 2nd Semester: MATH 2414, ENGL 1302, Component Area Option One Core, Life and Physical Sciences Core, COMP 1336, COMP 1122, PHYS 2125, COMP 1121

Sophomore Year 1st Semester: COMP 2336, Lower Level CS Elective, COMP 2310, HIST 1301, Communication Core, Social and Behavioral Science Core, CHEM 1303, Science Sequence Lab

Sophomore Year 2nd Semester: COMP 2319, COMP 3306, ENGL 2311, Lower Level CS Elective, Science Sequence Course, CHEM 1111, Life and Physical Sciences Core

Junior Year 1st Semester: POSC 2305, COMP 3305, COMP 3395, MATH 3302, General CS Elective, Creative Arts Core

Junior Year 2nd Semester: HIST 1302, COMP 3322, MATH 3307, COMP 4314, American History Core

Senior Year 1st Semester: COMP 4100, COMP 4207, COMP 4311, COMP 4323, Upper Level CS Elective, Language, Philosophy, and Culture Core

Senior Year 2nd Semester: COMP 4208, COMP 4312, COMP 4207, Upper Level CS Elective, POSC 2306, Government/Political Science Core

Masters of Science in Computer Science Degree Sequence

First Year 1st Semester: COMP 5311, COMP 5312, COMP 5314

First Year 2nd Semester: COMP 5300, COMP 5313, COMP 5315

Second Year 1st Semester: COMP 5342, COMP 5690 (Thesis Track) or Two CS Electives (Non-Thesis Track)

Second Year 2nd Semester: Three CS Electives (Thesis Track) or COMP 5391 and Two CS Electives (Non-Thesis Track)

Bachelor of Science in Electrical Engineering Degree Plan

Freshman Year

Freshman Year 1st Semester: (Communication Core), MATH 2413, ELEG 1101, ELEG 1102, ELEG 1304, (Component Area Option Two Core)

Freshman Year 2nd Semester: (Communication Core), MATH 2414, CHEM 1403, CHEM 1112, PHYS 2325, PHYS 2125

Sophomore Year

Sophomore Year 1st Semester: MATH 2320, PHYS 2326, PHYS 2126, POSC 2305, (American History Core), MCEG 2301

Sophomore Year 2nd Semester: ELEG 2305, ELEG 2101, ELEG 2311, ELEG 2131, CHEG 2308, POSC 2306, (Language, Philosophy, and Culture Core)

Junior Year

Junior Year 1st Semester: MATH 4317, MATH 3302, ELEG 3301, ELEG 3303, (American History Core)

Junior Year 2nd Semester: ELEG 3302, ELEG 3307, ELEG 3107, ELEG 3304, ELEG 4101, CVEG 2304

Senior Year

Senior Year 1st Semester: ELEG 4304, ELEG 4300, ELEG 4301, ELEG 4305, ELEG 4247, (Technical Elective)

Senior Year 2nd Semester: ELEG 4307, (Electrical and Computer Engineering Laboratory Elective), ELEG 4248, (Technical Elective), (Technical Elective), (Creative Arts Core), (Electrical and Computer Engineering Laboratory Elective)

Master of Science in Electrical Engineering Degree Plan

First Year

First Year 1st Semester: (General Requirement), (Concentration Track Elective), (Technical Elective)

First Year 2nd Semester: (General Requirement), (Concentration Track Elective), (Technical Elective)

Second Year

Second Year 1st Semester: (Concentration Track Elective - Non-Thesis Option) or (Technical Elective - Thesis Option), (Technical Elective)

Second Year 2nd Semester:

- Non-Thesis Option: ELEG 5391, (Technical Elective)
- Thesis Option: GNEG 5608

Master of Science in Engineering Degree Plan

First Year

First Year 1st Semester: (General Engineering Requirement), (General Engineering Requirement), (Technical Elective)

First Year 2nd Semester: (General Engineering Requirement), (General Engineering Requirement), (Technical Elective)

Second Year

Second Year 1st Semester: (Technical Elective), (Technical Elective)

Second Year 2nd Semester:

- Thesis Option: GNEG 5608
- Non-Thesis Option: GNEG 5320 or GNEG 5330

Bachelor of Arts in English - Without Teacher Certification Degree Plan

Freshman Year

Freshman Year 1st Semester: ENGL 1301, (American History Core), POSC 2305, (Mathematics Core), (Life and Physical Sciences Core)

Freshman Year 2nd Semester: ENGL 1302, (American History Core), POSC 2306, (Life and Physical Sciences Core), (Language, Philosophy, and Culture Core)

Sophomore Year

Sophomore Year 1st Semester: ENGL 2322, ENGL 2327, (Social and Behavioral Sciences Core), (Creative Arts Core), (Component Area Option One Core)

Sophomore Year 2nd Semester: ENGL 2323, ENGL 2328, (Minor Requirement I), (Unrestricted Elective), (Component Area Option Two Core)

Junior Year

Junior Year 1st Semester: ENGL 3315, (English Elective), (Minor Requirement II), (Unrestricted Elective), (Foreign Language I)

Junior Year 2nd Semester: ENGL 3305/3306/3308, ENGL 3322, (Minor Requirement III), (Minor Requirement IV), (Foreign Language II)

Senior Year

Senior Year 1st Semester: ENGL 4322/4326, (English Elective), (Minor Requirement V), (Unrestricted Elective), (Unrestricted Elective)

Senior Year 2nd Semester: ENGL 4343, (English Elective), (Minor Requirement VI), (Unrestricted Elective), (Unrestricted Elective)

Bachelor of Science in Mechanical Engineering Degree Plan

Freshman Year

Freshman Year 1st Semester: MATH 2413, ELEG 1304, MCEG 1101, MCEG 1102, (Communication Core), CHEM 1403, CHEM 1112

Freshman Year 2nd Semester: MATH 2414, PHYS 2325, PHYS 2125, (Component Area Option Two Core), (Communication Core)

Sophomore Year

Sophomore Year 1st Semester: (American History Core), CVEG 2301, POSC 2305/2306, MCEG 2303, PHYS 2326, PHYS 2126

Sophomore Year 2nd Semester: MATH 2320, MCEG 2301, MCEG 2302, CVEG 2332, MATH 3302, CHEG 2308

Junior Year

Junior Year 1st Semester: MCEG 3304, MCEG 3101, MATH 4317, MCEG 3305, MCEG 3306, (Creative Arts Core)

Junior Year 2nd Semester: MCEG 3302, POSC 2306/2305, MCEG 3303, MCEG 3103, MCEG 4304, ELEG 2315

Senior Year

Senior Year 1st Semester: MCEG 4309, MCEG 4247, CVEG 2304, MCEG 3102, MCEG 3301, (Technical Elective)

Senior Year 2nd Semester: MCEG 4306, MCEG 4248, (American History Core), (Technical Elective), (Language, Philosophy, and Culture Core)

Prairie View A&M University (PVAMU) uses a four-digit course numbering system where the first digit indicates the course level, the second digit indicates the credit hour value, and the third and fourth digits establish course sequencing.

- 0: Below college level/developmental
- 1: Freshman
- 2: Sophomore
- 3: Junior
- 4: Senior
- 5: Masters
- 7: Doctoral

Second Digit (Credit Hours):

Indicates the number of credit hours the course is worth.

Third and Fourth Digits:

Establish course sequencing and distinguish the course from others of the same level, credit value, and prefix.

Alignment with TCCNS:

PVAMU has aligned its course numbering methodology to the Texas Common Course Numbering System (TCCNS) as of 2021.

TCCNS Purpose:

TCCNS is a voluntary, co-operative effort among 137 Texas community colleges and universities to facilitate the transfer of freshman and sophomore level general academic coursework.

Minor in Agriculture:

Select 12 SCH lower-division courses plus 12 SCH upper-division courses in consultation with an advisor.

Minor in Human, Nutrition, and Food:

HUNF 1322, HUNF 2363, HUNF 2365, HUNF 2366, HUNF 3361, HUNF 4369

Minor in Pre-Veterinarian:

BIOL 1308, BIOL 1502, BIOL 3404, BIOL 4201, CHEM 2203, CHEM 2204, CHEM 4204, MATH 1342

Minor in Architecture:

ARCH 1307, ARCH 1303, ARCH 1301, ARCH 1302, Advanced Architecture Electives (3000 or 4000 level)

Minor in Architecture for Construction Science Majors:

ARCH 1626, ARCH 2603, Advanced Architecture Electives (3000 or 4000 level, not applied to Construction Science degree)

Minor in Art:

ARTS 1311, ARTS 1316, ARTS 1301, ARTS 2316, Choose two courses from the listed options

Minor in Construction Science:

CONS 3301, CONS 3363, CONS 4360, CONS 4363, CONS 4375, Select one from the following: CONS 4341, CONS 4342, CONS 4344, CONS 4345

Minor in Digital Media Arts:

ARTS 1311, DGMA 2317, DGMA 2318, ARTS 2331, Choose two courses from the listed options

Minor in Sustainable Design:

Theory & Practice:

ARCH 3346, ARCH 3347, ARCH 4366

Technical:

ARCH 4363, ARCH 4364, ARCH 4376

Minor in Biology:

BIOL 1501, BIOL 1502, BIOL 2416, BIOL 3401, BIOL 3402, BIOL 3403

Minor in Chemistry:

CHEM 1203, CHEM 1303, CHEM 1204, CHEM 1304, CHEM 2201, CHEM 2211, CHEM 2203, CHEM 2303, CHEM 2204, CHEM 2304, CHEM 3341, CHEM 3342, CHEM 4100, CHEM 4303, CHEM 4204, CHEM 4105

Minor in Psychology:

PSYC 2301, PSYC 2308, PSYC 2317, PSYC 4361, Psychology Electives (9 SCH)

Minor in Social Work:

SOWK 2361, SOWK 3311, SOWK 3313, SOWK 4312, Social Work Electives (6 SCH)

Minor in African-American Studies:

AFAM 1301, HIST 2381, AFAM 4301, Choose three from the listed options

Minor in Social Sciences:

Any 18 SCH, with no more than six SCH in one discipline, chosen from the following: AFAM, CRJS, ECON, GEOG, HIST, POSC, PSYC, SOCG. Other disciplines may be considered with approval.

Minor in Sustainable Design:

Theory & Practice:

ARCH 3346, ARCH 3347, ARCH 4366

Technical:

ARCH 4363, ARCH 4364, ARCH 4376

Minor in Biology:

BIOL 1501, BIOL 1502, BIOL 2416, BIOL 3401, BIOL 3402, BIOL 3403

Minor in Chemistry:

CHEM 1203, CHEM 1303, CHEM 1204, CHEM 1304, CHEM 2201, CHEM 2211, CHEM 2203, CHEM 2303, CHEM 2204, CHEM 2304, CHEM 3341, CHEM 3342, CHEM 4100, CHEM 4303, CHEM 4204, CHEM 4105

Minor in Psychology:

PSYC 2301, PSYC 2308, PSYC 2317, PSYC 4361, Psychology Electives (9 SCH)

Minor in Social Work:

SOWK 2361, SOWK 3311, SOWK 3313, SOWK 4312, Social Work Electives (6 SCH)

Minor in African-American Studies:

AFAM 1301, HIST 2381, AFAM 4301, Choose three from the listed options

Minor in Social Sciences:

Any 18 SCH, with no more than six SCH in one discipline, chosen from the following: AFAM, CRJS, ECON, GEOG, HIST, POSC, PSYC, SOCG. Other disciplines may be considered with approval.

Minor in Sustainable Design:

Theory & Practice:

ARCH 3346, ARCH 3347, ARCH 4366

Technical:

ARCH 4363, ARCH 4364, ARCH 4376

Minor in Biology:

BIOL 1501, BIOL 1502, BIOL 2416, BIOL 3401, BIOL 3402, BIOL 3403

Minor in Chemistry:

CHEM 1203, CHEM 1303, CHEM 1204, CHEM 1304, CHEM 2201, CHEM 2211, CHEM 2203, CHEM 2303, CHEM 2204, CHEM 2304, CHEM 3341, CHEM 3342, CHEM 4100, CHEM 4303, CHEM 4204, CHEM 4105

Minor in Psychology:

PSYC 2301, PSYC 2308, PSYC 2317, PSYC 4361, Psychology Electives (9 SCH)

Minor in Social Work:

SOWK 2361, SOWK 3311, SOWK 3313, SOWK 4312, Social Work Electives (6 SCH)

Minor in African-American Studies:

AFAM 1301, HIST 2381, AFAM 4301, Choose three from the listed options

Minor in Social Sciences:

Any 18 SCH, with no more than six SCH in one discipline, chosen from the following: AFAM, CRJS, ECON, GEOG, HIST, POSC, PSYC, SOCG. Other disciplines may be considered with approval.

Sustainable Design Minor

ARCH 3346, ARCH 3347, ARCH 4366, ARCH 4363, ARCH 4364, ARCH 4376

Minor in Biology

BIOL 1501, BIOL 1502, BIOL 2416, BIOL 3401, BIOL 3402, BIOL 3403

Minor in Chemistry

CHEM 1203, CHEM 1303, CHEM 1204, CHEM 1304, CHEM 2201, CHEM 2211, CHEM 2203, CHEM 2303, CHEM 2204, CHEM 2304, CHEM 3341, CHEM 3342, CHEM 4100, CHEM 4303, CHEM 4204, CHEM 4105

Minor in Psychology

PSYC 2301, PSYC 2308, PSYC 2317, PSYC 4361

Minor in Social Work

SOWK 2361, SOWK 3311, SOWK 3313, SOWK 4312

Minor in African-American Studies

AFAM 1301, HIST 2381, AFAM 4301, AFAM 2302, AFAM 4302, AFAM 4331, ARTS 2328, CRIJ 3393, DRAM 2322, ENGL 3305, ENGL 3306, HIST 3350, HIST 3375, HIST 4381, HIST 4382, HDFS 2355, MUSC 2333, POSC 2321, POSC 3341, POSC 3355, POSC 4324, SOCG 2319, SOCG 2302

Minor in Social Sciences

AFAM, CRJS, ECON, GEOG, HIST, POSC, PSYC, SOCG (any combination of 18 SCH with no more than six hours in any one discipline)

Minor in Communication

COMM 1307, COMM 2311, COMM 2339, COMM 2315, COMM 3352, COMM 4354

Prerequisites may apply to selected courses, including COMM 1307 and a COMM writing course.

Minor in English

ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 3315, ENGL 4343

Choose any two ENGL courses at the 2000-level or above as electives. Electives cannot fulfill core curriculum or major requirements.

Minor in Humanities

HUMA 1301, SPAN 2000-level or higher

Select any four from the following list of courses: ARCH 1301, ARCH 1302, ARTS 1303, ARTS 1304, ARTS 2328, CHIN 2311, CHIN 2312, DRAM 1310, DRAM 2322, ENGL 2341, ENGL 2325, ENGL 2322, ENGL 2323, ENGL 2334, ENGL 2331, ENGL 2327, ENGL 2328, ENGL 3305, ENGL 3306, ENGL 3315, ENGL 3324, ENGL 4322, ENGL 4343, MUSC 1321, MUSC 1306, MUSC 2311, MUSC 1307, MUSC 2333, MUSC 3331, MUSC 3332, PHIL 2306, PHIL 2303, SPAN 2311, SPAN 2312, SPAN 2320, SPAN 2321, SPAN 3302, SPAN 3307, SPAN 3309, SPAN 3330, SPAN 4300, SPAN 4343

No more than 6 SCH from any single course discipline may be counted toward the minor.

Minor in Mathematics

MATH 2413, MATH 2414, MATH 2305, MATH 3401, Approved 3000/4000-level Courses

Minor in Music

MUSC 1325, MUSC 1326, MUSC 1311, MUSC 1312, MUSC 1307, MUSC 2333

Includes applied music lessons (2 SCH) and ensemble (1 SCH per semester). Piano (2 SCH) required for all music minors unless applied area is piano.

Minor in Drama (Performance)

DRAM 1300, DRAM 1310, DRAM 1311, DRAM 1120, DRAM 1121, DRAM 2120, DRAM 2121

Select additional electives: DRAM 1330, DRAM 1352, DRAM 2322.

Minor in Dance

DANC 1103, DANC 1104, DANC 1110, DANC 1117, DANC 1119, DANC 1126, DRAM 1322

Select from: DANC 2101, DANC 2202, DANC 2107, DANC 2115, DANC 4202, DANC 4203.

Minor in Physics

PHYS 2125, PHYS 2126, PHYS 2325, PHYS 2326, Physics Electives

Electives to complete total credit hours may be selected from approved courses.

Naval Science Minor Program

NAVY 1301, NAVY 1302, NAVY 2301, NAVY 2302, NAVY 3301, NAVY 3302, NAVY 4301, NAVY 4302

Must take 6 SCH of Physics & Calculus, including PHYS 2325, PHYS 2326, MATH 2413, MATH 2414.

Must take 6 SCH of English, including ENGL 1301, ENGL 1302, ENGL 2314, ENGL 3302, or ENGL 3322.

Select one of the following: ARM 2320, HIST 1301, HIST 1302, HIST 2320, POSC 3353.

Select one World Culture or Regional Study: ARAB 1301, ARAB 1302, CHIN 1301, CHIN 1302, CHIN 2311, CHIN 2312, HIST 3371, HIST 2381, POSC 2353, SOCG 2302, SPAN 4300.

Minor in Accounting:

ACCT 2301, ACCT 2302, ACCT 3321, ACCT 3331, ACCT 4331, ACCT Elective (3000 or 4000 level)

Minor in Finance:

ACCT 2301, ACCT 2302, FINA 3310, FINA 3333, FINA 3338, FINA 4321

Minor in Personal Financial Planning:

ACCT 3333, PFIN 3312, FINA 3333, PFIN 4311, PFIN 4312, PFIN 4343

Minor in Management Information Systems:

MISY 2301, MISY 2315, MISY 3332, MISY 3341, MISY 3342, MIS Elective (3000 or 4000 level)

Minor in Real Estate:

REST 3311, REST 3322, REST 3325, BLAW 2301, BLAW 2324, BLAW 2334

Minor in Business Administration (Non-Business majors only):

ACCT 2301, ECON 1301, FINA 3310, MISY 2301, MGMT 3310, MRKT 3310

Minor in Business Analytics:

MGMT 3302, MISY 3341, MGMT 3342, MISY 4354, MGMT 4343, Suggested Elective (Select one)

Minor in Economics:

ECON 2302, ECON 2301, ECON 4321, ECON 4322, Economics Electives (3000 - 4000 Level)

Minor in Human Resources:

MGMT 3311, MGMT 3335, MGMT 4335, Prescribed Electives (choose three)

Minor in International Business:

ECON 4334, FINA 4335, MGMT 4339, MGMT 4341, MRKT 4335, Foreign Language I & II

Minor in Marketing:

ECON 2302, MRKT 3310, MRKT 3333, MRKT 4339, Marketing Electives (3000 - 4000 Level)

Minor in Innovation and Entrepreneurship:

MGMT 2301, MGMT 3333, ENTR 4304, Prescribed Electives (Select 3 courses)

Minor in Supply Chain Management:

MGMT 4332, MGMT 4333, SCMG 4334, SCMG 4335, SCMG 4336, Select one from the following

Minor in Chemical Engineering:

CHEG 2301, CHEG 3301, CHEG 2333, CHEG 2334, CHEG 3302, CHEG 3305, CHEG 3304, CHEG 3306, CHEG 4304, Technical Elective (Any CHEG 3000 or 4000 level)

Minor in Civil Engineering:

CVEG 2301, CVEG 2332, CVEG 3303, Approved 3000 and 4000 level CVEG courses

Minor in Computer Science:

COMP 1121, COMP 1336, COMP 1122, COMP 1337, COMP 2336, COMP 2310, MATH 2413, MATH 2414, Three upper-level computer science elective courses

Minor in Mechanical Engineering:

MCEG 3302, MCEG 3303, MCEG 3304, MCEG 3306, Two Approved 3000 or 4000 Level MCEG Courses

Minor in Criminal Justice:

CRIJ 1301, CRIJ 2328, CRIJ 2313, CRIJ 1306, CRIJ 1313, Criminal Justice Elective

Minor in Emergency Management & Crisis Informatics:

CRIJ 2344, CRIJ 2348, MISY 3311, Choose one from the following, Choose one from the following, Choose one from the following

Minor in Cybersecurity Interdisciplinary:

CRIJ 2381, GNEG 4352, MISY 3332, Electives (Choose three from the following)

Minor in Health:

HLTH 1304, HLTH 2302, HLTH 3301, HLTH 3304, HLTH 4306, HLTH 4307

Minor in Public Health:

PHLT 1310, PHLT 2325, PHLT 3312, PHLT 3320, PHLT 3324, PHLT 4302

Minor in Applied Exercise Science:

KINE 2307, KINE 2308, HLTH 3301, KINE 4308, KINE 4323, SPMT 4311

Minor in Sports Management:

SPMT 1302, KINE 2308, MGMT 2320, SPMT 2310, MRKT 3311, SPMT 4311

Minor in Kinesiology:

KINE 1208, HKIN 1112, KINE 1330, KINE 3302, HKIN 3366, KINE 4303, KINE 4306

Minor in eSports and Virtual Reality:

ESPT 1301, ESPT 2301, ESPT 3301, KINE 2308, MGMT 2320, SPMT 4311

Honors Program Makes you take 6 hours of language and 3 hours of honors colloquium 2