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SCHOOL OF ENGINEERING
CIVIL ENGINEERING

- [C E 101: Introduction to Civil Engineering I](#)
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- [C E 205: Civil Engineering Laboratory I](#)
- [C E 207: Surveying](#)
- [C E 208: Civil Engineering Graphics I](#)
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- [C E 401: Civil Engineering Fundamentals](#)
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- C E 413: Steel Design
- C E 414: Advanced Concrete Design
- C E 416: Bridge Engineering
- C E 417: Construction Engineering and Management
- C E 421: Matrix Analysis of Structures
- C E 431: Soil Mechanics I
- C E 433: Foundation Engineering
- C E 435: Advanced Geotechnical Engineering
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- C E 471: Environmental Engineering I
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- C E 495: Geospatial Analysis for Engr & Vis Apps
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- C E 511: Structural Dynamics
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- C E 521: Advanced Mechanics of Materials
- C E 531: Soil Mechanics II
- C E 541: Flow in Open Channels
- C E 542: Flow in Porous Media
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- C E 561: Civil Engineering Systems
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- C E 590: Airport Planning and Design

SCHOOL OF ENGINEERING

- C OP 201: CO-OP Work Experience
- C OP 202: CO-OP Work Experience
- C OP 300: Cooperative Education
- C OP 301: CO-OP Work Experience
- C OP 302: CO-OP Work Experience
- C OP 401: CO-OP Work Experience
- C OP 402: CO-OP Work Experience
- C OP 501: CO-OP Work Experience
- C OP 502: CO-OP Work Experience
- C OP 503: CO-OP Work Experience

GRADUATE SCHOOL

- C&H Thesis: UM Croft and Honors Thesis

SCHOOL OF PHARMACY
PHARMACY PRACTICE

- Card 591: Cardiology Clerkship

SCHOOL OF ENGINEERING
CHEMICAL ENGINEERING

- Ch E 101: Introduction to Chemical Engineering
- Ch E 103: Introduction to Chemical Engineering I
- Ch E 104: Introduction to Chemical Engineering II
- Ch E 251: Programming for Chemical Engineering
- Ch E 307: Chemical Process Principles I
- Ch E 308: Chemical Process Principles II
- Ch E 309: Intro to Chemical Engineering Design
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- Ch E 314: Modeling and Simulation II
- Ch E 317: Process Fluid Dynamics and Heat Transfer
- Ch E 330: Chemical Eng. R & D Experience
- Ch E 345: Engineering Economy
- Ch E 407: Chemical Engineering Projects I
- Ch E 408: Chemical Engineering Projects II
- Ch E 411: Chemical Engineering Seminar
- Ch E 412: Process Control and Safety
- Ch E 413: Chemical Process Safety
- Ch E 417: Separation Processes
- Ch E 421: Chemical Engineering Thermodynamics
- Ch E 423: Chemical Reactor Analysis and Design
- Ch E 431: ChE Mass and Energy Balance Lab
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- Ch E 433: ChE Design Lab
- Ch E 445: Chemical Engineering Lab I
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- Ch E 449: Process Design
- Ch E 450: Process Optimization
- Ch E 451: Plant Design I
- Ch E 452: Plant Design II
- Ch E 460: Product Design I:Development, Evaluation
- Ch E 461: Product Design II: Product Realization
- Ch E 470: Principles of Lean Six Sigma
- Ch E 511: Process Dynamics and Control
- Ch E 513: Special Topics in Chemical Engineering
- Ch E 515: Research Seminar
- Ch E 520: Biochemical Engineering
- Ch E 521: Drug and Gene Delivery
- Ch E 522: Immunoengineering
- Ch E 523: Molecular and Cellular Biophysics
- Ch E 524: Microscopy for Engineers
- Ch E 528: Polymer Processing
- Ch E 530: Coal Utilization and Pollutants Control
- Ch E 535: Experimental Methods in Engineering
- Ch E 540: Coating Materials Process & Applications
- Ch E 541: Appl of Chemical Instrumentation I
- Ch E 542: Appl of Chemical Instrumentation II
- Ch E 543: Introduction to Polymer Science
- Ch E 545: Colloid and Surface Science
- Ch E 547: Sufactant Science and Applications
- Ch E 550: Membrane Science and Engineering
- Ch E 560: Advanced Transport Phenomena I
- Ch E 561: Advanced Transport Phenomena II
- Ch E 593: Graduate Projects in Chemical Engr

COLLEGE OF LIBERAL ARTS
CHEMISTRY & BIOCHEMISTRY

- Chem 101: Chemical Concepts
- Chem 103: Survey of Chemistry I
- Chem 104: Survey of Chemistry II
- Chem 105: General Chemistry I
- Chem 106: General Chemistry II
- Chem 107: Honors Recitation I
- Chem 108: Honors Recitation II
- Chem 113: Survey of Chemistry Laboratory I
- Chem 114: Survey of Chemistry Laboratory II
- Chem 115: General Chemistry Laboratory I
- Chem 116: General Chemistry Laboratory II
- Chem 121: Fundamentals of Organic Chemistry

- [Chem 201: Environmental Chemistry I](#)
- [Chem 202: Environmental Chemistry II](#)
- [Chem 221: Elementary Organic Chemistry I](#)
- [Chem 222: Elementary Organic Chemistry II](#)
- [Chem 225: Elementary Organic Chem. Laboratory I](#)
- [Chem 226: Elementary Organic Chem. Laboratory II](#)
- [Chem 251: Introduction to Individual Research](#)
- [Chem 271: Biochemical Concepts](#)
- [Chem 293: Special Topics in Chemistry](#)
- [Chem 314: Quantitative Analysis](#)
- [Chem 319: Chem & Phys Methods of Forensic Chem](#)
- [Chem 331: Physical Chemistry I](#)
- [Chem 332: Physical Chemistry II](#)
- [Chem 334: Biophysical Chemistry](#)
- [Chem 337: Physical Chemistry Laboratory I](#)
- [Chem 351: Individual Research](#)
- [Chem 373: Intermediate Biochemistry](#)
- [Chem 381: Chemistry for Teachers I](#)
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- [Chem 383: Chemistry for Teachers III](#)
- [Chem 393: Advanced Special Topics in Chemistry](#)
- [Chem 401: Inorganic Chemistry](#)
- [Chem 402: Inorganic Chemistry Laboratory](#)
- [Chem 415: Computer Methods in Chemistry](#)
- [Chem 421: Recitation in Organic Chemistry I](#)
- [Chem 422: Recitation in Organic Chemistry II](#)
- [Chem 423: Organic Analysis](#)
- [Chem 441: Forensic Chemistry Senior Research](#)
- [Chem 459: Forensic Science Internship](#)
- [Chem 463: Senior Research and Discovery](#)
- [Chem 469: Introduction to Instrumental Analysis](#)
- [Chem 470: Forensic DNA Analysis](#)
- [Chem 471: Biochemistry I](#)
- [Chem 472: Biochemistry Laboratory](#)
- [Chem 473: Biochemistry II](#)
- [Chem 512: Advanced Instrumental Analysis](#)
- [Chem 513: Principles of Analytical Chemistry](#)
- [Chem 514: Fundamentals of Electrochemistry](#)
- [Chem 519: Chemical Separations](#)
- [Chem 524: Principles of Organic Chemistry](#)
- [Chem 525: Organic Spectroscopy and Spectrometry](#)
- [Chem 527: Adv. Organic Chem., Structure Mechanism](#)
- [Chem 528: Adv. Organic Chem., Structure Synthesis](#)
- [Chem 529: Stereochemistry](#)
- [Chem 530: Advanced Organic Synthesis](#)
- [Chem 531: Advanced Physical Chem., Quantum Chem.](#)
- [Chem 532: Chemical Thermodynamics](#)
- [Chem 534: Physical Biochemistry](#)
- [Chem 535: Principles of Physical Chemistry I](#)
- [Chem 536: Advanced Phys. Chem., Reaction Dynamics](#)
- [Chem 538: Principles of Physical Chemistry II](#)
- [Chem 544: Chemical Applications of Group Theory](#)
- [Chem 545: Chemical Literature](#)
- [Chem 546: Chem for High School Science Teacher I](#)
- [Chem 547: Chem. for High School Science Teacher II](#)
- [Chem 548: Workshop-Middle School Science Teachers](#)
- [Chem 550: Safety in the Chemical Laboratory](#)
- [Chem 554: Analytical Environmental Chemistry](#)
- [Chem 563: Applied Spectroscopy](#)

- Chem 580: Molecular Biochemistry I
- Chem 581: Molecular Biochemistry II
- Chem 593: Advanced Special Topics in Chemistry
- Chem 617: Research Methodology in Chemistry I
- Chem 659: Masters Seminar
- Chem 697: Thesis
- Chem 700: Introduction to Graduate Research
- Chem 701: Advanced Inorganic Chemistry I
- Chem 702: Advanced Inorganic Chemistry II
- Chem 703: Inorganic Techniques
- Chem 705: Seminar in Chemistry
- Chem 715: Selected Topics in Analytical Chemistry
- Chem 717: Internship Seminar in College Chemistry
- Chem 718: Research Methodology in Chemistry II
- Chem 722: Organic Techniques
- Chem 725: Selected Topics in Organic Chemistry
- Chem 733: Selected Topics in Physical Chemistry
- Chem 741: Selected Topics in Inorganic Chemistry
- Chem 750: Area Seminars
- Chem 759: Doctoral Seminar
- Chem 761: Quantum Chemistry
- Chem 762: Theory of Molecular Structure
- Chem 765: Bioinorganic Chemistry
- Chem 771: Biochemistry I
- Chem 772: Biochemical Techniques
- Chem 773: Biochemistry II
- Chem 774: Selected Topics in Biochemistry
- Chem 776: Nucleic Acid Chemistry
- Chem 777: Protein Structure
- Chem 796: Doctoral Thesis
- Chem 797: Dissertation

MODERN LANGUAGES

- Chin 101: Elementary Chinese I
- Chin 102: Elementary Chinese II
- Chin 111: Intensive Chinese I
- Chin 112: Intensive Chinese II
- Chin 198: Elementary Chinese Study Abroad
- Chin 199: Special Topics in Chinese
- Chin 201: Intermediate Chinese I
- Chin 202: Intermediate Chinese II
- Chin 211: Intensive Chinese III
- Chin 212: Intensive Chinese IV
- Chin 215: Chinese Practicum I
- Chin 298: Intermediate Chinese Study Abroad
- Chin 299: Special Topics in Chinese
- Chin 301: Conversation and Composition I
- Chin 302: Conversation and Composition II
- Chin 313: Media Chinese I: Newspapers and Internet
- Chin 314: Media Chinese II: Broadcast News
- Chin 315: Chinese Practicum II
- Chin 321: Chinese Culture and Civilization
- Chin 330: Introduction to Chinese Linguistics
- Chin 331: Intro to Chinese Lit & Literary Analysis
- Chin 361: China through Film and Literature
- Chin 398: Advanced Chinese Study Abroad
- Chin 399: Special Topics in Chinese
- Chin 401: Advanced Chinese I
- Chin 402: Advanced Chinese II
- Chin 410: Modern Chinese Literature

- [Chin 414: Selected Topics in Academic Chinese](#)
- [Chin 415: Chinese Practicum III](#)
- [Chin 417: Intro to Modern Chinese Literature](#)
- [Chin 418: Introduction to Classical Chinese](#)
- [Chin 450: Domain Knowledge](#)
- [Chin 511: Chinese Philology](#)
- [Chin 512: 21st Century China](#)
- [Chin 513: China and the World](#)
- [Chin 514: Classical Chinese Literature](#)
- [Chin 550: Advanced Domain Knowledge](#)
- [Chin 596: Chinese Capstone Academic Program](#)
- [Chin 598: Chinese Capstone Internship](#)

COLLEGE OF LIBERAL ARTS
- [Cine 201: Cinema Survey I](#)
- [Cine 202: Cinema Survey II](#)
- [Cine 301: Special Topics in Cinema Production](#)
- [Cine 302: Special Topics in Cinema Post-Production](#)
- [Cine 396: Festival Programming](#)
- [Cine 397: Internship in Cinema](#)
- [Cine 398: Study Abroad in Cinema](#)
- [Cine 399: Special Topics in Cinema](#)

SCHOOL OF APPLIED SCIENCES
LEGAL STUDIES
- [CJ 100: Introduction to Criminal Justice](#)
- [CJ 110: Introduction to Law Enforcement](#)
- [CJ 115: Introduction to Homeland Security](#)
- [CJ 120: Introduction to Corrections](#)
- [CJ 155: Law Enforcement Tactical Operations](#)
- [CJ 160: Law Enforcement Patrol Procedures](#)
- [CJ 202: Statistics in Criminal Justice](#)
- [CJ 210: Criminal Law](#)
- [CJ 230: Principles of Investigation](#)
- [CJ 270: Juvenile Justice](#)
- [CJ 285: Foundations of Terrorism](#)
- [CJ 300: Ethics in Legal Studies](#)
- [CJ 310: Law Enforcement Process and Policy](#)
- [CJ 315: Drug Abuse Enforcement and Criminality](#)
- [CJ 320: Correctional Treatment Strategies](#)
- [CJ 322: Criminal Justice Communications](#)
- [CJ 324: Theories of Criminal Behavior](#)
- [CJ 325: Emergency Management and CJ](#)
- [CJ 330: Hate Crimes and Enforcement](#)
- [CJ 340: Homicide and Death Investigations](#)
- [CJ 345: Cold Case Investigations](#)
- [CJ 360: Independent Study](#)
- [CJ 370: Domestic Crimes and Family Law](#)
- [CJ 376: Elite Forces and Special Operations](#)
- [CJ 390: Special Topics](#)
- [CJ 399: Social Justice and Community Service](#)
- [CJ 400: Homeland Security Operations](#)
- [CJ 410: Criminal Procedure](#)
- [CJ 415: Forensic Science & Crime Scene Analysis](#)
- [CJ 420: Homeland Security Law](#)
- [CJ 421: Selected Topics in Criminal Justice II](#)
- [CJ 422: Probation, Parole & Community Correction](#)
- [CJ 425: Sex Crimes and Investigations](#)
- [CJ 435: Terrorism in the Twenty-First Century](#)
- [CJ 444: Law of Corrections](#)

- CJ 445: Comparative Criminal Justice Systems
- CJ 450: Criminal Justice Research
- CJ 460: The Correctional Experience
- CJ 465: Criminal Profiling and Serial Offenders
- CJ 470: Border Security
- CJ 490: Criminal Justice Internship
- CJ 499: Colloquium in Criminal Justice
- CJ 510: Emergency Management
- CJ 585: Current Topics in Criminal Justice
- CJ 600: Criminal Justice Administration
- CJ 606: Ethics and Human Subjects Research
- CJ 610: Homeland Security Operations
- CJ 615: Transnational Organized Crime
- CJ 620: Criminal Justice in American Society
- CJ 621: Seminar in Law Enforcement
- CJ 622: Seminar in Courts & Sentencing
- CJ 623: Seminar in Corrections
- CJ 624: Theories of Criminal Behavior
- CJ 625: Criminal Justice Theory
- CJ 634: Emergency Response Mgmt Policy & Plannin
- CJ 635: Criminal Justice Research Methods
- CJ 640: Legal Issues in Criminal Justice
- CJ 642: Cybercrime and Cyber Security
- CJ 645: Criminal and Intelligence Analysis
- CJ 650: Terrorism and Homeland Security
- CJ 651: Special Topics
- CJ 655: Criminal Justice Statistical Analysis
- CJ 660: Operational and Staff Planning
- CJ 661: CJ Policy and Program Evaluation
- CJ 662: Emer Mgmt and Homeland Sec Policy Eval
- CJ 663: ST in CJ Stats & Research: Qualitative
- CJ 664: GIS and Crime Mapping Analysis
- CJ 665: Transportation and Border Security
- CJ 670: Intelligence and Homeland Security
- CJ 671: Communications for Criminal Justice Lead
- CJ 672: Conflict Resolution and Decision Making
- CJ 673: Criminal Justice Evidence-Based Decision
- CJ 674: Budgeting & Finance
- CJ 675: Topics in Judicial Administration
- CJ 676: Principles of Leadership
- CJ 678: Diversity and Inclusion
- CJ 679: Special Topics in Criminal Justice
- CJ 680: Personnel Management
- CJ 681: Law & Public Policy
- CJ 685: Special Topics in Justice Studies
- CJ 690: Criminal Justice Practicum
- CJ 693: Criminal Justice Capstone
- CJ 695: Independent Study
- CJ 697: Thesis
- CJ 701: Proseminar in CJ Policy Studies
- CJ 702: Advanced Criminal Justice Statistics
- CJ 703: Advanced Criminological Theory & Policy
- CJ 704: Advanced Criminal Justice Policy Studies

COLLEGE OF LIBERAL ARTS
MUSIC

- Clar 100: Preparatory Clarinet
- Clar 121: Freshman Clarinet I
- Clar 122: Freshman Clarinet II
- Clar 221: Sophomore Clarinet I

- Clar 222: Sophomore Clarinet II
- Clar 241: Sophomore Clarinet Performance I
- Clar 242: Sophomore Clarinet Performance II
- Clar 321: Junior Clarinet I
- Clar 322: Junior Clarinet II
- Clar 341: Junior Clarinet Performance I
- Clar 342: Junior Clarinet Performance II
- Clar 421: Senior Clarinet I
- Clar 422: Senior Clarinet II
- Clar 441: Senior Clarinet Performance I
- Clar 442: Senior Clarinet Performance II
- Clar 521: Advanced Clarinet I
- Clar 522: Advanced Clarinet II
- Clar 541: Advanced Clarinet Performance I
- Clar 542: Advanced Clarinet Performance II
- Clar 621: Graduate Clarinet I
- Clar 622: Graduate Clarinet II
- Clar 641: Graduate Clarinet Performance I
- Clar 642: Graduate Clarinet Performance II

CLASSICS

- Clc 100: Honors Introduction to Classics
- Clc 101: Introduction to Greek Civilization
- Clc 102: Introduction to Roman Civilization
- Clc 103: Women in Antiquity
- Clc 104: Sports in the Ancient World
- Clc 105: From Myth to Film
- Clc 106: Classical Mythology
- Clc 107: Ancient Cities
- Clc 201: Medical Terminology in Greek and Latin
- Clc 299: Service Learning in Classics
- Clc 303: Greek and Roman Tragedy
- Clc 304: Greek and Roman Comedy
- Clc 305: Topics in Classical Mythology
- Clc 307: Greek Literature in English Translation
- Clc 308: Survey of Roman Literature
- Clc 309: Greek and Roman Epic
- Clc 310: Socrates and Sophistry
- Clc 311: Greek History
- Clc 313: The Roman Republic
- Clc 314: The Roman Empire
- Clc 315: Egyptian Art and Archaeology
- Clc 316: Bronze Age Aegean Art & Archaeology
- Clc 317: Etruscan Art and Archaeology
- Clc 318: Greek Vase Painting
- Clc 319: Greek Sculpture
- Clc 320: Greek Architecture
- Clc 321: Greek Art and Archaeology
- Clc 322: Roman Art and Archaeology
- Clc 323: Art & Archaeology of Pompeii
- Clc 325: Topics in Classical Civilization
- Clc 326: Topics in Classics Abroad
- Clc 327: Greek and Roman Religions
- Clc 328: Ancient Art on Location
- Clc 331: Science & Tech. in the Ancient World
- Clc 332: Ancient Warfare
- Clc 333: Poetry and Politics at Rome
- Clc 340: The Golden Age of Athens
- Clc 341: Alexander the Great
- Clc 342: Law and Life in Ancient Athens

- Clc 349: Archaeological Ethics Bowl Practicum
- Clc 350: Ancient Archaeological Field Session
- Clc 352: From Republic to Empire
- Clc 360: Ethics in Archaeology
- Clc 373: Cultures of the Bronze Age
- Clc 375: Digital Archaeology
- Clc 401: Internship in Classics
- Clc 415: Studying Ancient Artifacts
- Clc 490: Classics Capstone Seminar
- Clc 491: Classics Capstone Experience
- Clc 499: Classics Assessment Exam
- Clc 501: Topics in Greek History
- Clc 502: Topics in Roman History
- Clc 503: Directed Research in Ancient Literature
- Clc 504: Directed Research in Ancient Culture
- Clc 523: Ancient Art

SCHOOL OF PHARMACY
PHARMACY PRACTICE

- Comm 591: Community Pharmacy Clerkship

SCHOOL OF EDUCATION
LEADERSHIP & COUNSELOR EDUCATION

- Coun 307: Educational Psychology
- Coun 309: Psychology of Adolescence
- Coun 333: Psychology of Human Growth and Developme
- Coun 605: Research in Counseling
- Coun 610: Addictions
- Coun 612: Foun. of Clin. Mental Health Counseling
- Coun 621: Assessment in Counseling I
- Coun 622: Assessment in Counseling II
- Coun 623: Individual Assessment I
- Coun 624: Individual Assessment II
- Coun 625: Practicum in School Psychometry
- Coun 626: Foundations of College Counseling
- Coun 627: College Stud. Deve. & College Counseling
- Coun 628: Issues & Interventions in College Couns.
- Coun 630: Foundations of School Counseling
- Coun 639: Intro to Professional Couns & Ethics
- Coun 643: Group Procedures
- Coun 651: Individual Study
- Coun 660: Crisis Intervention
- Coun 661: School Counseling Practicum
- Coun 663: Internship in School Counseling
- Coun 670: Psychological Consultation
- Coun 670: Multicultural Issues in Counseling
- Coun 672: Seminar: Issues and Ethics in Counseling
- Coun 674: Diagnostic Systems in Counseling
- Coun 675: Advanced School Counseling
- Coun 676: Ldrshp, Advocacy, & Acctbility in SC
- Coun 680: Career Counseling
- Coun 682: Family Counseling
- Coun 683: Counseling Theory I
- Coun 685: Org/Adm & Consultation: Comm. Counseling
- Coun 686: Counsel/Child and Adolescents
- Coun 688: Org/Adm & Consultation: School Counselin
- Coun 690: Counseling Skills
- Coun 691: Pre-Practicum and Advanced Skills
- Coun 692: Topics in Counseling I
- Coun 693: Practicum in Counseling

- Coun 694: Topics in Counseling II
- Coun 695: Internship
- Coun 696: Topics in Counseling III
- Coun 697: Thesis
- Coun 700: Advanced Topics in Counselor Education
- Coun 712: Play Diagnosis and Assessment
- Coun 730: Adv. Multicultural Counseling & Advocacy
- Coun 733: College Teaching in Counselor Education
- Coun 740: Advanced Career Theory and Practice
- Coun 750: Research & Publication in Counselor Ed
- Coun 753: Supervision of Counseling Services
- Coun 754: Advanced Clinical Supervision
- Coun 760: Leadership, Program Eval & Accreditation
- Coun 764: Adv Assessment, Diagnosis and Treatment
- Coun 770: Introduction to Play Therapy
- Coun 771: Expressive Arts w/ Children & Adolescent
- Coun 772: Current Theories in Play Therapy
- Coun 773: Application of Play Therapy in Schools
- Coun 774: Application of Play Therapy in MH
- Coun 775: Psychopharmacology in Play Therapy
- Coun 776: Play Therapy Supervision
- Coun 777: Play Therapy in the Courtroom
- Coun 778: Play Therapy with Older Adults
- Coun 779: Child-parent Relationship Therapy
- Coun 780: Play Therapy Practicum
- Coun 784: Advanced Counseling Theory
- Coun 785: Supervision Internship
- Coun 787: Adv Professional Identity and Ethics
- Coun 790: Doctoral Teaching Internship in Coun. Ed
- Coun 793: Advanced Practicum
- Coun 794: Advanced Group Counseling
- Coun 795: Internship
- Coun 796: Graded Dissertation
- Coun 797: Dissertation
- Coun 798: Transitioning into the Professoriate

SCHOOL OF ENGINEERING
ELECTRICAL ENGINEERING

- Cp E 421: Embedded Systems Design
- Cp E 431: Computer Architecture
- Cp E 432: Testing of Computing Systems
- Cp E 461: Senior Design in Computer Engineering I
- Cp E 462: Senior Design in Computer Engineering II

SCHOOL OF APPLIED SCIENCES
LEGAL STUDIES

- CR 412: Judicial Reporting Procedures

SCHOOL OF PHARMACY
PHARMACY PRACTICE

- Crit 591: Critical Care Clerkship

COLLEGE OF LIBERAL ARTS
INTERNATIONAL STUDIES

- Croft Thesis: UM Croft Thesis

SCHOOL OF ENGINEERING
COMPUTER & INFORMATION SCIENCE

- Csci 103: Survey of Computing
- Csci 111: Computer Science I
- Csci 112: Computer Science II

- Csci 191: Office Applications
- Csci 192: Computing Applications
- Csci 193: Personal Computer Systems
- Csci 203: Introduction to Computational Media
- Csci 211: Computer Science III
- Csci 223: Computer Org. & Assembly Language
- Csci 251: Programming for Engineering and Sciences
- Csci 256: Programming in Python
- Csci 259: Programming in C++
- Csci 300: Social Responsibility in Comp. Science
- Csci 305: Software for Global Use
- Csci 311: Models of Computation
- Csci 323: Systems of Programming
- Csci 325: Foundations of Computer Security
- Csci 333: Digital Design and 3-D Printing
- Csci 343: Fundamentals of Data Science
- Csci 345: Information Storage and Retrieval
- Csci 353: Introduction to Numerical Methods
- Csci 354: Web Programming
- Csci 356: Data Structures in Python
- Csci 361: Introduction to Computer Networks
- Csci 387: Software Design and Development
- Csci 390: Special Topics in Programming
- Csci 391: Computer Graphics
- Csci 405: Computer Simulation
- Csci 423: Introduction to Operating Systems
- Csci 425: Code Generation and Optimization
- Csci 426: System Security
- Csci 427: Fundamentals of Computer Security
- Csci 431: Robotics Programming
- Csci 433: Algorithm and Data Structure Analysis
- Csci 443: Advanced Data Science
- Csci 444: Information Visualization
- Csci 447: Immersive Media
- Csci 450: Organization of Programming Languages
- Csci 458: Mobile Application Development
- Csci 475: Introduction to Database Systems
- Csci 487: Senior Project
- Csci 490: Special Topics
- Csci 491: Special Topics in Computer Security
- Csci 492: Special Topics in Data Science
- Csci 495: Undergrad Computer Science Internship
- Csci 500: Fundamental Concepts in Computing
- Csci 501: Fundamental Concepts in Systems
- Csci 502: Fundamental Concepts in Algorithms
- Csci 503: Fundamental Concepts in Languages
- Csci 517: Natural Language Processing
- Csci 520: Formal Theory of Computer Languages
- Csci 521: Computer Systems Engineering
- Csci 523: Operating Systems
- Csci 524: Distributed Operating System Design
- Csci 525: Compiler Construction
- Csci 526: Parallel Computing
- Csci 530: Computer Architecture and Design
- Csci 531: Artificial Intelligence
- Csci 533: Analysis of Algorithms
- Csci 541: Expert Systems and Logic Programming
- Csci 543: Data Mining
- Csci 547: Digital Image Processing

- Csci 550: Program Semantics and Derivation
- Csci 551: Computer System Performance Analysis
- Csci 554: Web Architecture and Programming
- Csci 555: Functional Programming
- Csci 556: Multiparadigm Programming
- Csci 557: GPU Computing
- Csci 561: Computer Networks
- Csci 562: Software Engineering I
- Csci 575: Database Systems
- Csci 581: Special Topics in Computer Science I
- Csci 582: Special Topics in Computer Science II
- Csci 595: Graduate Computer Science Internship
- Csci 632: Machine Learning
- Csci 658: Software Language Engineering
- Csci 663: Software Families
- Csci 665: Wireless and Sensor Networks

SCHOOL OF APPLIED SCIENCES
COMMUNICATION SCIENCES & DISORDERS

- CSD 201: Introduction to Communicative Disorders
- CSD 202: Statistics for CSD
- CSD 205: Anatomy and Physiology
- CSD 211: Introduction to Phonetics
- CSD 216: Normal Development of Communication
- CSD 301: Disorders of Articulation
- CSD 302: Research Methods for CSD
- CSD 303: Communication Deficits in Older Adults
- CSD 304: Introduction to Hearing Conservation
- CSD 316: Language and Learning Disorders
- CSD 351: Basic Audiology
- CSD 356: Principles of Auditory (Re)Habilitation
- CSD 359: Manual Communication
- CSD 360: Study USA ASHA Convention & Site
- CSD 401: Diagnostic Procedures
- CSD 405: Fluency and Voice Disorders
- CSD 430: Practices in Audiology
- CSD 452: Fundamental Speech & Hearing Science
- CSD 455: Neuroanat & Neurophys of Speech & Hearin
- CSD 494: Honors Thesis I
- CSD 495: Introduction to Clinical Science
- CSD 496: Honors Thesis II
- CSD 497: Methods & Associate Licensure in SLP
- CSD 498: Undergrad Practicum in SLP
- CSD 499: Directed Research Practicum
- CSD 501: Survey of Communicative Disorders
- CSD 505: Neurophysiology of Communication
- CSD 506: Anat/Phys/Path Aud Sys
- CSD 507: Fundamentals of Hearing Science
- CSD 513: Speech Science
- CSD 520: Advanced Diagnostic Techniques
- CSD 521: Disorders of Fluency
- CSD 523: Phonological Disorders
- CSD 526: Neurogenic Disorders of Language
- CSD 531: Special Problems in CD
- CSD 541: Language Dev & Disorder in Preschool
- CSD 551: Clinical Audiology
- CSD 557: Audiology for the SLP
- CSD 560: Manual Communication I
- CSD 562: Manual Communication II
- CSD 575: Audio Instru & Meas

- CSD 591: Clinical Practicum in Audiology
- CSD 592: Cl Sem/Speech-Lang Path
- CSD 593: Clinical Seminar in Audiology
- CSD 601: Directed Study
- CSD 605: Counseling Thry/Prac
- CSD 606: Ethics and Human Subjects Research
- CSD 612: Advanced Clinical Audiology
- CSD 613: Rsch Design & Anal
- CSD 615: Electrophysiologic Evaluation
- CSD 620: Assessment and Treatment of Dysphagia
- CSD 622: Voice and Resonance Disorders
- CSD 624: Craniofacial Anomalies
- CSD 625: Genetics, Autism, Augmentative & Alt Com
- CSD 626: Aphasia
- CSD 627: Neurogenic Disorders of Speech
- CSD 630: Cerebral Palsy
- CSD 631: Communication Changes in Aging
- CSD 632: Workshop in Comm Sciences & Disorders
- CSD 642: Lan De Dis School-Age
- CSD 649: Pediatric Audiology
- CSD 651: Aural Rehabilitation
- CSD 653: Hearing Aids
- CSD 654: Adv Amp Theory & Tech
- CSD 657: Industrial Audiology
- CSD 659: Seminar in Audiology
- CSD 670: Cen Aud Proc
- CSD 673: Perception of Speech
- CSD 690: Prof. Ethics, Licensure, and Curr Trends
- CSD 691: Graduate Practicum
- CSD 692: Graduate Practicum
- CSD 693: Graduate Practicum
- CSD 694: Graduate Practicum
- CSD 695: Graduate Practicum
- CSD 697: Thesis