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SCHOOL OF ENGINEERING
CIVIL ENGINEERING

- C E 101: Introduction to Civil Engineering I
- C E 102: Introduction to Civil Engineering II
- C E 205: Civil Engineering Laboratory I
- C E 207: Surveying
- C E 208: Civil Engineering Graphics I
- C E 305: Civil Engineering Laboratory II
- C E 311: Structural Analysis
- C E 315: Civil Engineering Materials
- C E 325: Intermediate Mechanics
- C E 401: Civil Engineering Fundamentals
- C E 405: Civil Engineering Laboratory III
- C E 412: Design of Concrete Structures
- C E 413: Steel Design

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http://catalog.olemiss.edu/2018/fall/undergraduate/courses/C
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**SCHOOL OF ENGINEERING**

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**GRADUATE SCHOOL**

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**SCHOOL OF PHARMACY**

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**SCHOOL OF ENGINEERING**

**CHEMICAL ENGINEERING**

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• 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 417: Separation Processes
• Ch E 421: Chemical Engineering Thermodynamics
• Ch E 423: Chemical Reactor Analysis and Design
• Ch E 445: Chemical Engineering Lab I
• Ch E 446: Chemical Engineering Lab II
• 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 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 530: Coal Utilization and Pollutants Control
• 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: Surfactant Science and Applications
• 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
Chem 382: Chemistry for Teachers II
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 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 529: Stereochemistry
Chem 530: Advanced Organic Synthesis
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 617: Research Methodology in Chemistry I
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 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 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 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 615: Transnational Organized Crime
- CJ 620: Criminal Justice in American Society
- CJ 625: Criminal Justice Theory
- CJ 635: Criminal Justice Research Methods
- CJ 640: Legal Issues in Criminal Justice
- CJ 645: Criminal and Intelligence Analysis
- CJ 650: Terrorism and Homeland Security
- CJ 655: Criminal Justice Statistical Analysis
- CJ 660: Operational and Staff Planning
- CJ 665: Transportation and Border Security
- CJ 670: Intelligence and Homeland Security
- CJ 675: Topics in Judicial Administration
- CJ 685: Special Topics in Justice Studies
- CJ 690: Criminal Justice Practicum
• CJ 695: Independent Study
• CJ 697: Thesis

**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 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 Sophisty
- Clc 311: Greek History
- Clc 313: The Roman Republic
- Clc 314: 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 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 501: Topics in Greek History
• Clc 502: Topics in Roman History
• 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 Development
• Coun 601: Life Span Development
• Coun 605: Research in Counseling
• Coun 610: Addictions
• Coun 612: Found. 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 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: Multicultural Issues in Counseling
• Coun 670: Psychological Consultation
• Coun 672: Seminar: Issues and Ethics in Counseling
• Coun 674: Diagnostic Systems in Counseling
• Coun 675: Advanced School Counseling
• Coun 676: Ldrshp, Advocacy, & Accdbility 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 Counseling
• 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
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- Coun 697: Thesis
- Coun 700: Advanced Topics in Counselor Education
- Coun 730: Adv. Multicultural Counseling & Advocacy
- 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 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 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 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 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 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 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 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 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

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 316: Language and Learning Disorders
• CSD 351: Basic Audiology
• CSD 356: Principles of Auditory (Re)habilitation
• CSD 359: Manual Communication
• CSD 401: Diagnostic Procedures
• CSD 405: Fluency and Voice Disorders
• CSD 430: Practices in Audiology
• CSD 452: Fundamental Speech & Hearing Science
• CSD 495: Introduction to Clinical Science
• 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 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 695: Graduate Practicum
• CSD 697: Thesis