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PHARMACY PRACTICE

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CHEMISTRY & BIOCHEMISTRY

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- [Chem 113: Survey of Chemistry Laboratory I](#)
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- [Chem 115: General Chemistry Laboratory I](#)

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- [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 600: Introduction to Graduate Research
- Chem 601: Advanced Inorganic Chemistry I
- Chem 602: Advanced Inorganic Chemistry II
- Chem 603: Inorganic Techniques
- Chem 605: Seminar in Chemistry
- Chem 615: Selected Topics in Analytical Chemistry
- Chem 617: Research Methodology in Chemistry I
- Chem 618: Research Methodology in Chemistry II
- Chem 622: Organic Techniques
- Chem 625: Selected Topics in Organic Chemistry
- Chem 633: Selected Topics in Physical Chemistry
- Chem 641: Selected Topics in Inorganic Chemistry
- Chem 650: Area Seminars
- Chem 659: Masters Seminar
- Chem 659: Doctoral Seminar
- Chem 661: Quantum Chemistry
- Chem 662: Theory of Molecular Structure
- Chem 665: Bioinorganic Chemistry
- Chem 671: Biochemistry I
- Chem 672: Biochemical Techniques
- Chem 673: Biochemistry II
- Chem 674: Selected Topics in Biochemistry
- Chem 676: Nucleic Acid Chemistry
- Chem 677: Protein Structure
- Chem 697: Thesis
- Chem 717: Internship Seminar in College Chemistry
- 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 311: Intensive Chinese V
- 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: Chinese Cinema
- Chin 398: Advanced Chinese Study Abroad

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- [Chin 401: Advanced Chinese I](#)
- [Chin 402: Advanced Chinese II](#)
- [Chin 410: Modern Chinese Literature](#)
- [Chin 413: Media Chinese II](#)
- [Chin 414: Selected Topics in Academic Chinese](#)
- [Chin 415: Chinese Practicum III](#)
- [Chin 417: Directed Readings in Chinese Literature](#)
- [Chin 418: Directed Readings in Academic Chinese](#)
- [Chin 450: Domain Mentorship](#)
- [Chin 511: Chinese Philology](#)
- [Chin 512: Chinese Culture & Civilization](#)
- [Chin 513: Chinese for Advanced Proficiency](#)
- [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

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SCHOOL OF APPLIED SCIENCES
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- [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](#)
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- [CJ 325: Emergency Management and CJ](#)
- [CJ 330: Hate Crimes and Enforcement](#)
- [CJ 335: Military Justice and Law](#)
- [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 Statistics & 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 500: Criminal Justice Administration
- CJ 510: Emergency Management
- CJ 585: Current Topics in Criminal Justice
- 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
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- CJ 624: Theories of Criminal Behavior
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- CJ 630: Terrorism: Asymmetrical Conflict
- CJ 634: Emergency Response Mgmt Policy & Plannin
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- 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
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- Clar 100: Preparatory Clarinet
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- Clar 321: Junior Clarinet I
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- 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
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- Clar 541: Advanced Clarinet Performance I
- Clar 542: Advanced Clarinet Performance II
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- Clar 622: Graduate Clarinet II
- Clar 641: Graduate Clarinet Performance I
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CLASSICS

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- 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
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- Clc 299: Service Learning in Classics
- Clc 303: Greek and Roman Tragedy
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- Clc 305: Topics in Classical Mythology
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- 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
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- Clc 323: Art & Archaeology of Pompeii
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- 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 511: Introduction to Classical Scholarship
- Clc 523: Ancient Art
- Clc 601: Classical Athens
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- Clc 608: Problems in Greek Architecture
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SCHOOL OF PHARMACY
PHARMACY PRACTICE

- Comm 591: Community Pharmacy Clerkship

SCHOOL OF EDUCATION
LEADERSHIP & COUNSELOR EDUCATION

- Coun 301: Child Psychology
- Coun 303: Measurement and Evaluation
- Coun 307: Educational Psychology
- Coun 309: Psychology of Adolescence
- Coun 333: Psychology of Human Growth and Developme
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- Coun 523: Group Study of Problems
- Coun 539: Intro to Professional Couns & Ethics
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- Coun 570: Multicultural Issues in Counseling
- Coun 573: Learning Seminar
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- [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](#)
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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 105: Realtime Machine Shorthand Theory I](#)
- [CR 106: Realtime Machine Shorthand Theory II](#)
- [CR 201: Elementary Realtime Machine Shorthand I](#)
- [CR 301: Intermediate Machine Shorthand I](#)
- [CR 302: Intermed Realtime Machine Shorthand II](#)
- [CR 401: Advanced Realtime Machine Shorthand I](#)
- [CR 402: Advanced Realtime Machine Shorthand II](#)
- [CR 403: Realtime Captioning Technology I](#)
- [CR 404: Realtime Captioning Technology II](#)
- [CR 405: Transcript Preparation](#)
- [CR 412: Judicial Reporting Procedures](#)
- [CR 413: Internship in Court Reporting](#)

SCHOOL OF PHARMACY
PHARMACY PRACTICE

- [Crit 591: Critical Care Clerkship](#)

COLLEGE OF LIBERAL ARTS
INTERNATIONAL STUDIES

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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: Computer and Information Processing](#)
- [Csci 211: Computer Science III](#)
- [Csci 223: Computer Org. & Assembly Language](#)
- [Csci 251: Programming for Engineering and Sciences](#)
- [Csci 256: Programming in Python](#)
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- [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](#)
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- [Csci 431: Robotics Programming](#)
- [Csci 433: Algorithm and Data Structure Analysis](#)
- [Csci 443: Advanced Data Science](#)
- [Csci 444: Multimedia Design and Development](#)
- [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 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: Intro to Phonology
- 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 421: Prog/Meth-Lang Disord
- 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: Practicum
- CSD 496: Honors Thesis II
- CSD 499: Senior Seminar
- 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 532: Workshop in Comm Sciences & Disorders
- 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 595: Graduate Practicum
- 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 616: Advanced 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 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 697: Thesis