

- 301 Introduction to Students With Mild Impairments (W)**  
Spring. 3(2-2) P:M: Completion of Tier I writing requirement. R: Open only to students admitted to the teacher certification program in emotional impairment or learning disabilities.  
Learning and emotional impairments. Characteristics, causes, educational approaches, theories, and issues pertaining to students with mild impairments.
- 341 American Sign Language and the Deaf Community**  
Fall, Spring, Summer. 2(2-0)  
Orientation to deaf culture. Essential signing for those expecting to have intermittent contact with deaf adults.
- 416 Teaching and Learning With Technology**  
Fall, Spring, Summer. 3(3-0) R: Open only to juniors or seniors or graduate students in the College of Education.  
Uses of technology in teaching and learning. Major emphasis on developing plans for implementing and evaluating uses of technology in the classroom setting.
- 440 Introduction to Educating Deaf Children (W)**  
Fall. 3(2-2) P:M: Completion of Tier I writing requirement. RB: (CEP 442B) R: Open only to students admitted to the teacher certification program in deaf education or to master's students in the special education major. SA: CEP 840  
Political, social, methodological, historical, philosophical, and legal issues in educating deaf children and youth.
- 441A American Sign Language I**  
Fall, Spring, Summer. 3(3-0) P:M: (CEP 341) R: Not open to freshmen.  
Production, conversation, and grammatical analysis of American Sign Language.
- 441B American Sign Language II**  
Fall, Spring, Summer. 3(3-0) P:M: (CEP 441A)  
More advanced lexical and syntactic structures of American Sign Language. Sentence types, verb inflections, aspect marking, and story telling. Translations between American Sign Language and English.
- 442A American Sign Language III**  
Fall. 3(3-0) P:M: (CEP 441B)  
Use of space for multiple-person discourse. Formal register. Colloquial and idiomatic language. Applications to teaching in American Sign Language.
- 442B American Sign Language IV**  
Spring. 3(3-0) P:M: (CEP 442A)  
Use of space for creative interpretation of literature, science, mathematics, socio-historical concepts. Formal register. Colloquial and idiomatic language.
- 443A Braille Literacy I**  
Fall. 3(1-4) R: Open only to undergraduate students in the Special Education major whose area of emphasis is visual impairment or to master's students in the Special Education major.  
Reading and writing standard English Braille Grade II. Familiarity with textbook formats. History and development of Braille. Perkins Braillewriter and slate and stylus.
- 443B Braille Literacy II**  
Spring. 4(1-6) P:M: (CEP 443A) R: Open only to undergraduate students in the Special Education major whose area of emphasis is visual impairment or to master's students in the Special Education major.  
Accuracy in reading and writing Nemeth Braille Code for mathematics and science, use of abacus for basic math operations.
- 444 Education of Students with Severe and Multiple Disabilities (W)**  
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores.  
Definition of severe and multiple disability. Special education services for students with severe and multiple disabilities.
- 445 Educational Technology in Special Education**  
Spring. 3(1-4) RB: (CEP 443A or concurrently) R: Open only to seniors in the Special Education major whose area of emphasis is visual impairment or to master's students in Special Education major. SA: CEP 845  
Technological adaptations for communication, including low technology and high technology, and innovative uses for common devices.
- 449 Behavior Management in Special Education**  
Spring. 3(3-0) SA: CEP 849  
Management practices for behavior problems and disorders. Applied behavior analysis, social skills acquisition through cooperative learning and cooperative discipline. Focus on problem-solving and peer collaboration.
- 451 Models of Special Education Administration and Services**  
Spring. 3(2-2) Interdepartmental with Educational Administration. R: Open only to students admitted to the teacher certification program in emotional impairment or learning disabilities or to master's students in the Special Education major.  
Application of theory and research to special education program design and implementation.
- 452 Students With Disabilities in the Regular Classroom**  
Fall, Summer. 3(3-0) SA: CEP 852  
Problems and issues in educating children with disabilities in the least restrictive environment. Legal, attitudinal, and practical factors which influence teachers and students.
- 456A Deaf-Blind Children and Youth in Elementary and Secondary Education**  
Fall. 4(3-2) RB: (CEP 441A or concurrently and CEP 443A or concurrently) R: Open only to students admitted to the teacher certification program in deaf education or visual impairment or to master's students in the Special Education major. SA: CEP 856A  
Assessing and teaching deaf-blind students. Sensory skills, behavior management and modification, language, communication and independent living.
- 457 Principles of Orientation and Mobility**  
Fall. 3(2-3) R: Open only to students admitted to the teacher certification program in visual impairment or to master's students in the Special Education major. SA: CEP 857A  
Philosophical, social, and psychological aspects of independent mobility for persons who are blind and disabled. Environmental awareness and concept development in using adaptive travel techniques for navigation.
- 460 Communication Skill Training for the Helping Professional**  
Fall, Spring. 3(3-0) R: Not open to freshmen or sophomores.  
Interpersonal communication focusing on dynamics of listening process, interpersonal style, and barriers to communication. Emphasis on the mastery of microskills.
- 470 Disability in a Diverse Society**  
Spring. 3(3-0) R: Open only to juniors or seniors or graduate students.  
Needs and life experiences of persons with various physical and mental disabilities, types of services designed to meet these needs, multicultural issues relevant to disabilities, and career opportunities available in the field.
- 480 Practicum Experience with Deaf Students**  
Spring. 1(0-5) P:M: (CEP 440)  
Field placement experience in a self-contained classroom of deaf and hard-of-hearing students.

## CRIMINAL JUSTICE CJ

### School of Criminal Justice College of Social Science

- 110 Introduction to Criminal Justice**  
Fall, Spring. 4(4-0)  
Description and analysis of agencies and processes involved in administration of justice in the United States.
- 210 Introduction to Forensic Science**  
Fall. 4(4-0)  
Techniques of crime scene search. Collection and preservation of physical evidence. Class and individual scientific tests. Rules of evidence governing admissibility of physical evidence. Expert testimony.
- 220 Criminology**  
Fall, Spring. 4(4-0) Interdepartmental with Sociology. RB: (CJ 110 or SOC 100) R: Open only to students in the Criminal Justice or Sociology major or approval of school.  
Introduction to the socio-legal foundation of crime. Crime typology and measurement procedures. Theory and public policy. Societal responses to crime and criminals.
- 292 Methods of Criminal Justice Research**  
Fall, Spring. 4(4-0) RB: (CJ 220) R: Not open to freshmen. Open only to students in the School of Criminal Justice.  
Logic, design, analysis and ethical principles in criminal justice research. Indicators of crime and its control.

## Criminal Justice—CJ

- 335 Police Process**  
Fall, Spring. 4(4-0) RB: (CJ 292) R: Open only to juniors or seniors in the Criminal Justice major.  
Roles, responsibilities, issues, and trends pertinent to contemporary law enforcement organizations in contemporary society.
- 355 Juvenile Justice Process**  
Fall, Spring. 4(4-0) P:M: (CJ 220) R: Open only to juniors or seniors in the Criminal Justice major.  
The juvenile justice system and law. Theories of juvenile delinquency and deviance. Sociological, psychological, and anthropological perspectives.
- 365 Corrections Process**  
Fall, Spring. 4(4-0) RB: (CJ 292) R: Open only to juniors or seniors in the Criminal Justice major.  
Historical and contemporary views of offender management and treatment. Corrections system operation. Effects of institutionalization. Alternatives to incarceration.
- 375 Criminal Law Process**  
Fall, Spring. 4(4-0) RB: (CJ 110 or concurrently and CJ 292) R: Open only to juniors or seniors.  
Administration of criminal law. Investigation, prosecution, adjudication, and sentencing. Constitutional safeguards and legal controls on official action.
- 385 Introduction to Private Security**  
Fall. 3(3-0) R: Not open to freshmen or sophomores.  
Relationships of private protective services with public law enforcement. Individuals, businesses, and governments providing prevention, protection, investigation and disaster recovery services. Protection of persons, property, and information.
- 400H Honors Study**  
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to Honors College seniors and approval of school.  
Faculty-supervised group or individual study dealing with a phase of the criminal justice system.
- 421 Minorities, Crime, and Social Policy**  
Spring of odd years. 3(3-0) P:M: (CJ 110 or SOC 100) R: Open only to juniors or seniors.  
A socio-historical analysis of the effects of race and ethnicity on legitimate social opportunities, criminal behavior, victimization, and differential judicial processing. Analysis of the impact of assimilation and acculturation on criminal behavior, victimization, and criminal justice processes.
- 422 Comparative and Historical Criminal Justice**  
Fall of odd years. 3(3-0) RB: (CJ 110) R: Open only to juniors or seniors in the Criminal Justice major.  
Comparative study of criminal justice systems. Theories, types, and effects of intervention.
- 425 Women and Criminal Justice**  
Spring of even years. 3(3-0) Interdepartmental with Women's Studies. RB: (CJ 220 or WS 201) R: Open only to juniors or seniors.  
Theories on women's victimization and criminality. Women's experiences as victims, offenders, and criminal justice employees. Laws and their effects on the rights of women in the criminal justice system.
- 432 Community Policing**  
Spring. 3(3-0) RB: (CJ 335) R: Open only to juniors or seniors in the Criminal Justice major.  
Community policing philosophy, applications, issues, and contemporary research. Community policing models.
- 433 Law Enforcement Intelligence Operations**  
Spring. 3(3-0) RB: (CJ 335) R: Open only to juniors or seniors in the Criminal Justice major.  
Law enforcement intelligence as an analytic tool for case development and resource allocation. Historical, ethical, legal, and operational issues affecting current practice.
- 434 Police Administration (W)**  
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (CJ 335) R: Open only to seniors in the Criminal Justice major.  
Organizational theory, leadership, communications, and labor relations in police administration. Historical and legal perspectives.
- 435 Investigation Procedures**  
Fall. 3(3-0) RB: (CJ 375) R: Open only to seniors in the Criminal Justice major.  
Laws of evidence controlling investigative procedures. Crime scene concerns. Multi-agency investigation.
- 455 Delinquency and Treatment Approaches**  
Spring. 3(3-0) RB: (CJ 355) R: Open only to juniors or seniors in the Criminal Justice major.  
Investigation and evaluation of delinquency. Prevention programs and treatment approaches. Implementation and assessments of correctional and community intervention strategies in agency settings.
- 456 Criminal Careers and Career Criminals (W)**  
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (CJ 355 or CJ 365) R: Open only to seniors in the Criminal Justice major.  
Types of juvenile and adult criminal careers. Extent, etiology, control, and treatment of selected offender types. Process of criminal career development.
- 465 Correctional Programming and Analysis**  
Spring. 3(3-0) RB: (CJ 355 or CJ 365) R: Open only to juniors or seniors in Criminal Justice.  
Contemporary institutional and community corrections programs. Research on adult and juvenile crime prevention, diversion, and treatment programs.
- 466 Corrections Organizations and Systems (W)**  
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (CJ 355 or CJ 365) R: Open only to seniors in the Criminal Justice major.  
Management of correctional organizations. Interactions between correctional organizations and their political and cultural environments.
- 471 Law of Corrections**  
Fall of odd years. 3(3-0) RB: (CJ 375) R: Open only to juniors or seniors in the Criminal Justice major.  
Constitutional limitations and the impact of law on correctional practice. Due process, prisoners' rights, and parole and probation.
- 474 Law and Criminal Justice Policy**  
Spring. 4(4-0) RB: (CJ 375) R: Open only to juniors or seniors in the Criminal Justice or Interdisciplinary Studies in Social Science major.  
Impact of law on police practices, court processes, and corrections institutions and programs. Development, implementation, and evaluation of judicial policies.
- 485 Asset Protection Management (W)**  
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (CJ 385) R: Open only to seniors in the Criminal Justice major.  
Risk analysis, security surveys, and audits to control losses due to crime, errors, and safety and environmental hazards. Management of asset protection and loss prevention programs in business, industry, and government.
- 490 Independent Study**  
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: (CJ 335 and CJ 355 and CJ 365 and CJ 375) R: Open only to juniors or seniors in the Criminal Justice major. Approval of school.  
Individual study in fields of criminal justice, under direct supervision of a faculty member.
- 491 Topics in Criminal Justice**  
Fall, Spring. 2 to 4 credits. A student may earn a maximum of 10 credits in all enrollments for this course. RB: (CJ 292) R: Open only to juniors or seniors in the Criminal Justice major. Approval of school.  
Special issues in criminal justice.
- 494 Criminal Justice Practicum**  
Fall, Spring, Summer. 3 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (CJ 335 and CJ 355 and CJ 365 and CJ 375) R: Open only to juniors or seniors in the Criminal Justice major. Approval of school.  
Observation, participation and study in selected criminal justice agencies.

## CROP AND SOIL SCIENCES CSS

### Department of Crop and Soil Sciences College of Agriculture and Natural Resources

- 100 Crop Production**  
Fall. 3(2-2) R: Open only to students in the Institute of Agricultural Technology. SA: CSS 054 Not open to students with credit in CSS 101 or CSS 054.  
Basic principles of crop production including soil fertility, weed control, tillage, cultivar selection, row spacing, crop rotation, and environmental concerns. Seed, crop, and weed identification.
- 101 Introduction to Crop Science**  
Fall. 3(2-2)  
Principles of crop management, improvement, and fertilization. International and sustainable agriculture. Water quality issues.