

- CS 425 Systems Analysis and Design (3)
- CS 430 Software Implementation and Testing (3)
- CS 406 Senior Seminar (1)

Choose nine hours from one of the following elective sequences (9)

A. Computational theory

- CS 440 Analysis of Algorithms (3)
- CS 445 Theory of Computation (3)
- CS 447 Compiler Design (3)
- CS 449 Topics in Computational Theory (3)

B. Software engineering

- CS 470 Operating Systems- Advanced Topics (3)
- CS 471 Metrics and Testing (3)
- CS 473 Human Machine Interfaces (3)
- CS 474 Current Systems (3)
- CS 475 Applied Computational Intelligence (3)
- CS 479 Topics in Software Engineering (3)

C. Systems management

- CS 450 Network Fundamentals (3)
- CS 451 Management of Information Systems (3)
- CS 452 Internet Communications (3)
- CS 453 Data Mining and Data Warehousing (3)
- CS 459 Topics in Systems Management (3)

Computer science majors must have a grade of C or better in courses that are used to satisfy the major requirements. Students must also have a C or better in all listed prerequisite courses unless waived by the instructor and the computer science division chair.

Computer science minor

12 credits
 6 credits from upper division. The minor program to be planned with the help of an advisor.

Criminal Justice

Faculty: Stephen Gibbons
 Associate professors: Vivian Amantana, William Brown, Terry Gingerich, David Lippy
 Assistant professor: Karen Clark

High quality liberal arts courses and programs in the discipline of criminal justice. The department contributes to the campus through academic communities and programs at state, local and federal agencies in service and research. Criminal justice majors are prepared for beginning professional work in local, state or federal law enforcement agencies at the juvenile or adult level.

Learning outcomes
 Upon completion of the program, students will be able to:
 1. Demonstrate a comprehensive understanding of the criminal justice field.
 2. Apply basic theories and practices of the criminal justice field.
 3. Identify entry-level careers in criminal justice and related fields.
 4. Demonstrate the practical applications of

criminal justice theory through engagement in service learning experiences such as internships and research activities.

Criminal justice major

(72 credits)

Core criminal justice courses (48 credits)

- CJ 213 Introduction to Criminal Justice (4)
- CJ 219 Ethics & Leadership in Criminal Justice (4)
- CJ 252 American Court System (4)
- CJ 327 Research Methods in Criminal Justice (4)
- CJ 331 Police and Community (4)
- CJ 352 Criminal Law (4)
- CJ 427 Quantitative Methods in Criminal Justice (4)
- CJ 450 Criminology (4)
- CJ 453 Corrections (4)
- CJ 407 Seminar (4)
- CJ 409 Practicum (8)

Criminal justice electives (24 credits)

Select six courses from the following criminal justice courses or any combination of social science or writing courses. Students electing to take a minor in homeland security and community preparedness cannot count those courses as electives.

- CJ 212 History/Development of American Law Enforcement (4)
- CJ 220 Introduction to Homeland Security (4)
- CJ 241 Community Crime Prevention (4)
- CJ 310 Legal Research and Writing (4)
- CJ 244 Comparative Criminal Justice (4)
- CJ 310 Legal Research and Writing (4)
- CJ 320 Developing Homeland Security Practices (4)
- CJ 321 Principles of Forensic Investigations (4)
- CJ 351 Police Organization and Administration (4)
- CJ 403 Field Study (4)
- CJ 406 Independent Study (1-4)
- CJ 408 Workshop (1-15)
- CJ 420 Implementing Homeland Security Strategies (4)
- CJ 421 Policy Analysis in Criminal Justice (4)
- CJ 422 Community Collaboration and Development (4)
- CJ 423 Management of Law Enforcement Organizations (4)
- CJ 424 Law Enforcement Planning (4)
- CJ 425 Program Evaluation/Participation (4)
- CJ 435 Gender, Crime, and Justice (4)
- CJ 436 Minorities, Crime, Social Policy and Social Control (4)
- CJ 440 Community Crime Prevention Studies (4)
- CJ 449 Youth Gangs in American Society (4)
- CJ 451 Youth Crime and Society (4)
- CJ 452 Criminal Procedure (4)
- CJ 454 Parole and Probation (4)
- CJ 455 Correctional Casework and Counseling (4)
- CJ 456 Contemporary Issues in Criminal Justice (4)
- CJ 458 Integrated Services in Community Crime Prevention (4)
- CJ 463 Topics on Juvenile Issues (4)
- CJ 499 Special Studies in Community Crime Prevention (4)

Formal admission is required for all students seeking the B.A./B.S. in criminal justice. Normally, students will apply for admission to the criminal justice major at the end of the freshman year, or in the case of transfer students, upon admission to the university. Prior to application for admission to the criminal justice major, applicants must complete CJ 213 and achieve a sophomore standing (45 or more credit hours). Students must earn a grade of B or above in WR 135 prior to admission to the program. All transfer English classes must be 3.00 or higher to substitute for WR 135. Students must also have an overall GPA of 2.67 in order to be admitted into the criminal justice major.

**Please place Forensic Anthropology minor here*

Homeland security and community preparedness minor

(25-28 credits)

Core criminal justice courses (12)

- CJ 220 Introduction to Homeland Security
- CJ 320 Developing Homeland Security Practices
- CJ 420 Implementing Homeland Security Strategies

Electives

Choose two: (6-8)

- PS 203 International Relations (3)
- PS 202 State and Local Government (3)
- PS 350 Introduction to Public Policy (3)
- PS 351 Introduction to Public Administration (3)
- PS 454 Public Personnel Administration (3)
- GEOG 413 Urban Geography (4)
- GEOG 425 Urban Planning and Policy (4)
- HE 227 Community and Public Health (4)
- HST 411 World Problems (4)
- GEOG 410 Global Issues (4)
- GEOG 310 World Regional Geography (4)
- GEOG 433 Political Geography (4)

Choose an option: (8)

A. Option one

- CJ 421 Policy Analysis in Criminal Justice
- CJ 425 Program Evaluation/Participation

B. Option two

- CJ 422 Community Collaboration and Development
- CJ 425 Program Evaluation/Participation

Homeland security and community preparedness certificate

(20 credits)

Core criminal justice courses (12)

- CJ 220 Introduction to Homeland Security
- CJ 320 Developing Homeland Security Practices
- CJ 420 Implementing Homeland Security Strategies

Choose an option: (8)

A. Option one

- CJ 421 Policy Analysis in Criminal Justice
- CJ 425 Program Evaluation/Participation

B. Option two

- CJ 422 Community Collaboration and Development
- CJ 425 Program Evaluation/Participation

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