
228 / Computer Information Science, Criminal Justice

CIS 450 (F) 3 hrs. cr.
Operating Systems (*Writing Intensive*)
Fundamental concepts of operating system design. Emphasis is placed on identifying the problems an operating system must solve and considering the range of alternative solutions that may be implemented. Topics include process management, memory management, processor management, auxiliary storage management, and security. The Linux operating system is highlighted. Prerequisite: CIS 350 with a grade of "C" or above. Corequisite: CIS 345.

CIS 498 (Demand) 1-3 hrs. cr.
Advanced Topics in Computer Information Science
Addresses emerging topics in computer science and management information systems. Each offering will be on a subject not normally included in another course. Prerequisite: May be specified in each course syllabus.

CIS 499 (Demand) 1-3 hrs. cr.
Independent Study
The adviser, with approval of the department head, structures an independent study course. Prerequisite: Upper division standing with an overall GPA of 3.0 or above. The adviser, the department head, and the dean of the school must approve registration in the course.



Faculty Wolf - Head, Hulderman, Scott, Spencer, Spurlin, Thomason

"Justice Through Education" is the motto of the Criminal Justice Administration Department at Missouri Southern State University. The Criminal Justice Administration program offers academic instruction coupled with "real world" practical training for students pursuing careers as criminal justice professionals. The Criminal Justice program provides a varied and flexible curriculum, small classes, faculty who provide individual academic attention, international educational opportunities and a unique learning environment.

The Criminal Justice Administration Department offers two degrees, the Bachelor of Science in Criminal Justice Administration and the Associate of Science in Law Enforcement. Additionally, the Department offers four minors: CSI-Crime Scene Investigation, Criminal Justice Administration, Corrections, and Juvenile Justice.

The Criminal Justice Administration program offers a varied curriculum to meet the needs of a diverse student body. The program prepares students for a wide variety of careers as criminal justice professionals as well as for graduate programs in law, criminal justice and other related fields. The Criminal Justice program prepares students for careers in traditional fields such as law enforcement, juvenile justice, corrections, probation and parole, and private or industrial secu-

ity. The program also prepares students for investigative positions with federal agencies, state and local agencies, insurance companies and other private enterprises. In addition, a Criminal Justice Administration degree will prepare students for the many new opportunities in the areas of safety and security.

The Criminal Justice Department offers a flexible curriculum to serve the needs of the student body. In addition to day, evening, and weekend courses, students can obtain the Bachelor of Science degree and the Associate of Science degree over the Internet. The many hybrid courses combine the benefits of the classroom experience with the flexibility of the Internet courses by meeting on campus weekly, monthly, or at other intervals, but conducting much of the course via the Internet. The Department offers criminal justice professionals who have experience in the field university credit for work experience through the portfolio process. The Department also recommends that all students participate in the internship program, where students receive university credit for working side by side with practicing criminal justice professionals.

The small classes, current technology, and experienced faculty provide for a unique learning environment. Our faculty members are attentive to student needs and strive to prepare students for challenging criminal justice careers. They have over 100 years of combined practical experience in criminal justice fields, including experience as law enforcement officers, juvenile officers, assistant prosecutors, legal advisers, criminal investigators, child abuse investigators, and security administrators.

The Criminal Justice Department emphasizes the international mission and provides students with opportunities to study and travel abroad to view firsthand other criminal justice systems around the globe. Our faculty and students have explored the justice systems in England, France, Australia, New Zealand, Morocco, Italy, Israel, Spain, and Costa Rica. In the first six years since the international mission was implemented, more than 250 criminal justice students have studied abroad.

The state-of-the-art Mills Anderson Justice Center is the busy home of the Criminal Justice Administration Department at Missouri Southern State University. The facility features a modern indoor "live-fire" firearms range and two computerized shooting systems. The auditorium provides a forum for lectures and meetings as well as for advanced training seminars for practicing criminal justice professionals. These seminars are taught by nationally recognized criminal justice professionals, allowing students to learn from the experts and mingle with potential employers.

The Criminal Justice Department at Missouri Southern State University also operates the 600-hour Basic Law Enforcement Training Academy. (See Law Enforcement, page 237.)

The Criminal Justice Administration degree will allow students to take advantage of the many traditional career opportunities

as well as the multitude of new opportunities in criminal justice, especially in the areas of homeland security and global security.

**Bachelor of Science in
Criminal Justice Administration**

	Semester Hours
Core Requirements (p. 32)	51
Criminal Justice Requirements	24
LE 100 Introduction to Criminal Justice	3
LE 210 Criminal Procedure	3
LE 250 Criminal Law	3
CJAd 275 The Juvenile Justice System	3
LE 280 Interview and Report Writing* (WI)	3
LE 232 Ethics In Criminal Justice	3
CJAd 330 Asset Protection	3
Select one from the following:	
CJAd 320 Probation and Parole	3
CJAd 412 Correctional Practices* (WI)	3

The student must also select a minimum of 23 credit hours from the following list of major course electives: (Students may not count classes that were selected in the above area.)

LE 180 Basic Law Enforcement Academy*# ..	13
LE 181 Basic Law Enforcement Academy II*# ..	13
LE 190 First Responder	2
LE 200 Criminal Investigation I	3
LE 225 Patrol Procedures	3
LE 230 Community Policing	3
LE 260 Legal & Technical Aspects of Firearms ..	3
LE 290 Police Supervision & Management	3
LE 298 Topics in Law Enforcement*	1-8
CJAd 210 Basic Photography	3
CJAd 300 Criminal Investigation II* (WI)	3
CJAd 301 International Justice Systems	3
CJAd 310 Traffic Accident Investigation & Control ..	3
CJAd 320 Probation and Parole*	3
CJAd 350 Fish/Game Enforcement	3
CJAd 360 Professional Development	2
CJAd 370 International Terrorism (WI)	3
CJAd 390 Crime Analysis	3
CJAd 400 Homicide Investigation	3
CJAd 410 Juvenile Procedures	3
CJAd 411 Juvenile Corrections* (WI)	3
CJAd 412 Correctional Practices* (WI)	3
CJAd 430 Family Violence	3
CJAd 440 Victims & the Criminal Justice System ..	3
CJAd 450 Criminal Evidence*	3
CJAd 460 Cultural Diversity	3
CJAd 490 Internship in Criminal Justice Administration*	4-8
CJAd 498 Advanced Topics in Criminal Justice* ..	1-3
CJAd 499 Independent Study*	1-3

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*See course descriptions and university requirements for pre-requisites.

#Only 13 hours of the Basic Law Enforcement Academy will be applied to the 23 hour elective requirement.

General electives selected with adviser approval must include sufficient upper division courses (courses numbered at the 300 or 400 level) to complete university requirements for a minimum 40 upper-division hours. A minor is highly recommended.

Electives	26
Total	124

Suggested Order of Study

Bachelor of Science Degree

Major Code 2105

Criminal Justice Administration Major

Freshman Year

1st Semester

Course		Hours
LE 100 Introduction to Criminal Justice		3
CORE [Kine 103 Lifetime Wellness]		2
CORE [Eng 101 Comp I]		3
Computer Literacy Requirement		3
CORE [Comm 100 Oral Communication]		3
CORE [Psy 120 College Orientation]		1
CORE [Kine 101 Physical Activity]		1
		16

2nd Semester

LE 275 The Juvenile Justice System		3
CORE [Eng 102 Comp]		3
LE 232 Ethics in Criminal Justice		3
Math Contemporary Math or higher		3
CORE [Bio 101 General Biology]		4
		16

Sophomore Year

1st Semester

LE 250 Criminal Law		3
CORE [Hist 110 U.S. History]		3
CORE [Phys 100 Fund of Phys Sci]		5
LE 280 Interview and Report Writing		3
CJAd Required Course		3
		17

2nd Semester

LE 210 Criminal Procedure		3
CJAd Required Course		3
Psy 100 [General Psychology]		3
CORE [Econ 180 American Econ System]		3
CORE [Literature]		3
		15

Junior Year

1st Semester

CJAd Elective		3
CORE Elective [International Study]		3
Elective [A minor is suggested]		3
CORE [PSc 120 Gov't: U.S/Sta/Loc]		3
CORE [Elective-Fine Art]		3
		15

2nd Semester

CJAd Elective		3
CORE [Fine Art]		3
Elective [A minor is suggested]		3

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CORE	[Hist 120 U.S. History]	3
Elective	[A minor is suggested]	3
		15
Senior Year		
1st Semester		
CJAd	Elective	3
CJAd	Elective	3
CJAd	Elective	3
Elective	[A minor is suggested]	3
Elective	[A minor is suggested]	3
		15
2nd Semester		
CJAd	Elective	3
CJAd	Elective	3
CJAd	Elective	3
Elective	[A minor is suggested]	3
Elective	[A minor is suggested]	3
		15

[Department Recommendations]
All electives must be approved by a CJAd adviser prior to enrollment.

For additional information contact:
Criminal Justice Administration Department
Dr. C. Blake Wolf
Office: Justice Center 109
Phone: 417.625.9302
Email: wolf-b@mssu.edu

CSI-Crime Scene Investigation

Justice Center 109, 417.625.9302

Faculty Wolf - Head, Hulderman, Spencer

A minor in CSI-Crime Scene Investigation is designed to prepare students who are seeking careers utilizing crime scene investigation techniques and crime scene analysis. The minor provides students with the necessary skills to accurately investigate and process crime scenes, which include legal aspects, police response, photography, diagramming, and collecting physical evidence. Writing reports and presenting courtroom testimony are additional skills that will be developed.

Students pursuing this minor may seek employment with investigative agencies on the federal, state, and local levels.

A minor in CSI-Crime Scene Investigation consists of 24 credit hours. Students must have a faculty adviser for a minor in CSI-Crime Scene Investigation.

Minor in CSI-Crime Scene Investigation

	Semester Hours
LE 200 Criminal Investigation I	3
LE 210 Criminal Procedure	3
LE 250 Criminal Law	3
LE 280 Interview and Report Writing (WI)	3
CJAd 300 Criminal Investigation II (WI)	3
CJAd 390 Crime Analysis	3
CJAd 400 Homicide Investigation	3
CJAd 450 Criminal Evidence	3

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Minor in Criminal Justice Administration

The minor consists of 21 hours of course work which includes: LE 100 Introduction to Criminal Justice, LE 210 Criminal Procedure, LE 250 Criminal Law, and 12 additional hours of LE or CJAd courses, nine of which must be upper division.

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Corrections

Justice Center 109, 417.625.9302
Faculty Wolf - Head, Spencer, Spurlin

A minor in Corrections is designed to prepare students who are seeking careers in the field of adult or juvenile corrections. Corrections offers students a variety of employment possibilities in local, state, and federal agencies. These employment opportunities include juvenile or adult probation and parole officer, pretrial or post-trial investigator, detention officer, corrections specialist, or corrections caseworker. Students majoring in criminal justice, psychology, sociology or other related fields who have a desire to work in the field of corrections will find this minor beneficial.

A minor in Corrections consists of 24 credit hours. Students must have a faculty adviser for a minor in Corrections.

Minor in Corrections

	Semester Hours
LE 210 Criminal Procedure	3
CJAd 320 Probation and Parole	3
CJAd 411 Juvenile Corrections	3
CJAd 412 Correctional Practices	3
Soc 351 Criminology	3
Soc 362 Deviant Behavior	3
Soc 391 Penology and Corrections	3
Psy 221 Psychology of Personal Adjustment	3

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Email: wolf-b@mssu.edu

Juvenile Justice

Justice Center 109, 417.625.9302

Faculty Wolf - Head, Scott, Spencer

A minor in Juvenile Justice is designed to prepare students who are seeking careers in the Juvenile Justice System. Adjudication and aftercare of the juvenile offender as well as child protection are the primary emphases of a minor in Juvenile Justice.

Students majoring in criminal justice, psychology, sociology or other related fields who have a desire to work in the Juvenile Justice System will find this minor beneficial. Juvenile officer, child abuse investigator, and group home counselor, are just a few of the employment options available to a graduate with a Juvenile Justice minor.

A minor in Juvenile Justice consists of 24 credit hours. Students must have a faculty adviser for a minor in Juvenile Justice.

Minor in Juvenile Justice

	Semester Hours
LE 250 Criminal Law	3
CJAd 275 Juvenile Justice System	3
CJAd 320 Probation and Parole	3
CJAd 410 Juvenile Procedures	3
CJAd 411 Juvenile Corrections	3
CJAD 430 Family Violence	3
Soc 312 Juvenile Delinquency	3
Select one from the following:	
Psy 300 Child Development	3
Psy 301 Adolescent Development	3

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interrelationships, the concepts of prevention and diversion, the development of juvenile gangs, the roles of criminal justice professionals, and the future of the Juvenile Justice System.

CJAd 298 (Demand) 1-8 hrs. cr.

Topics in Criminal Justice Administration

Course content varies and is designed to meet current needs and interests in the rapidly changing field of criminal justice administration. Precise topics are announced with prerequisites stipulated in the course syllabus.

CJAd 300 (S) 3 hrs. cr.

Criminal Investigation II *(Writing Intensive)*

Major case investigative methods, sources of information, development of leads, methods applicable to organized crime and specific offenses.

CJAd 301 (Demand) 3 hrs. cr.

International Justice Systems

A study of justice systems around the world, comparing them to America's justice system. Course considers the three important components of a justice system: police, courts, and corrections. Includes cultural differences of the countries studied as they relate to their justice systems.

CJAd 310 (Demand) 3 hrs. cr.

Traffic Accident Investigation and Control

Theory and techniques for investigating and reducing occurrence of motor vehicle accidents. Includes collection and evaluation of physical evidence reporting.

CJAd 320 (Demand) 3 hrs. cr.

Probation and Parole

Study of the entire system of probation and parole internationally, nationally, and locally. Prepares students for the state merit exam in probation and parole. Study of pre-sentence investigation methods, predicting parole behavior, supervisory practices, legal aspects, the use of amnesty, and pardons. Prerequisites: LE 100.

CJAd 330 (F,S) 3 hrs. cr.

Asset Protection

Security techniques in loss prevention for retail business, industry, governmental protection, hotel and motel, hospital, school, transit systems, and utilities.

CJAd 350 (Demand) 3 hrs. cr.

Fish and Game Enforcement

Problems and procedures encountered and used by conservation enforcement officers. Laws and enforcement procedures.

CJAd 360 (Demand) 2 hrs. cr.

Professional Development

Development of employability and career skills will be emphasized focusing on tools necessary for employment: communication skills, corporate etiquette, business dress, adjusting to the corporate environment, and the professional image.

CJAD 370 (Demand) 3 hrs. cr.

International Terrorism *(Writing Intensive)*

International Terrorism examines the known facets of contemporary terrorism. Analyzes the laws and special forces/law enforcement agencies which nations within the international community have created to meet the challenge of international terrorism. Examines anticipated patterns of terrorism in the new century. Emphasis on legal and security measures designed to prevent terrorism.

Course Descriptions

CJAd 210 (Demand) 3 hrs. cr.

Basic Photography

Lecture and laboratory procedures for use of cameras, lenses, developing negatives and prints. No credit if LE 245 has been completed. Lab fee and additional lab time arranged.

CJAD 275 (F,S) 3 hrs. cr.

The Juvenile Justice System

The Juvenile Justice System is a survey course that is designed to introduce the student to the organizations, processes, and actors that comprise the Juvenile Justice System. The course emphasizes the history of the juvenile justice system, the agency interactions and

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CJAd 390 (F) 3 hrs. cr.
Crime Analysis

A study of the patterns of crime. The course will emphasize the analysis of crime patterns and criminal behavior. The course will consider the identification of evolving or existent crime patterns and series crime, the forecasting of future crime occurrences, and the initiation of target profile analysis.

CJAd 400 (Demand) 3 hrs. cr.
Homicide Investigation

Legal and criminalistic concepts and procedures for the medico-legal investigation of death due to natural, accidental, suicidal, or criminal cause.

CJAd 410 (Demand) 3 hrs. cr.
Juvenile Procedures

Examines the evolution of the juvenile justice system as well as current practice and procedure in juvenile and family courts. Focus on law, jurisdiction, constitutional requirements and court rules. Also considers topics such as juvenile gangs, child abuse and neglect, child custody, and status offenders.

CJAd 411 (Demand) 3 hrs. cr.
Juvenile Corrections *(Writing Intensive)*

Overview of the design and legal requirements of juvenile correctional institutions including an analysis of the juvenile interstate compact laws and management principles of juvenile correctional institutions.

CJAd 412 (Demand) 3 hrs. cr.
Correctional Practices *(Writing Intensive)*

History of corrections as it relates to correctional practices. In-depth study of the rights of the incarcerated inmate as well as the powers and duties of the correctional officer.

CJAd 430 (Demand) 3 hrs. cr.
Family Violence

Introduces the dynamics of family violence from the perspective of law enforcement. Examines the relationships between victims, offenders, and other family members. Focuses on these relationships and the challenge they pose to the criminal justice system.

CJAd 440 (Demand) 3 hrs. cr.
Victims and the Criminal Justice System

Introduces the study of victimization. Examines the relationship between victims and the criminal justice system.

CJAd 450 (Demand) 3 hrs. cr.
Criminal Evidence

Rules of evidence, admissibility, presumptions, inferences, burden of proof, and exceptions to the hearsay rule. Prerequisite: LE 210, LE 250, or permission.

CJAd 460 (Demand) 3 hrs. cr.
Cultural Diversity

Students seeking cross-cultural knowledge and sensitivity in criminal justice learn practical methods for dealing with diverse cultures, ethnic groups, and those who are physically, mentally, and emotionally challenged.

CJAd 490 (F,S) 4-8 hrs. cr.
Internship in Criminal Justice

Extensive practical experience with an area criminal justice agency, subject to individual committee approval. Not open to those who have taken LE 180. Prerequisite: Junior or senior standing, CJAd major, department approval, overall GPA 2.5, and a CJAd GPA 3.2.

CJAd 498 (Demand) 1-3 hrs. cr.
Advanced Topics in Criminal Justice Administration

A survey of current advances in the field. Precise topics to be announced. For upper division majors in CJAd or those who have completed the A.S. degree in law enforcement. Prerequisite: Permission of instructor.

CJAd 499 (F,S) 1-3 hrs. cr.
Independent Study in Criminal Justice

Individually directed study for advanced majors in area of criminal justice selected with adviser approval. Proposal must be approved by program director and school dean. Prerequisite: 3.5 GPA in major area or permission.

DENTAL HYGIENE

Ummel Technology Building 102, 417-625-9709

Faculty Scorse DeTar - Head, Moore, Rogers, Strait, White

The dental hygienist is a dynamic health care professional who is the only member of the dental health team, other than the dentist, licensed to provide direct care to the patient. The diverse duties of the dental hygienist are rewarding and include oral prophylaxis (cleaning); exposing, processing and mounting radiographs; collecting and evaluating medical history information; performing head and neck examinations; periodontal assessment and therapy; applying agents for the prevention of decay; applying desensitizing and antimicrobial agents; and administering local anesthesia and nitrous oxide analgesia. The dental hygienist also acts as a dental health educator and is responsible for teaching patients prevention of dental disease and providing nutritional counseling.

Dental hygiene employment opportunities are numerous and vary greatly. They include general practice and specialty dental offices; federal, state, county and city health clinics; public schools; hospitals; long-term care facilities; dental schools; industrial clinics; the armed services; and research institutions. Missouri Southern offers an Associate of Science degree in Dental Hygiene. Upon satisfactory completion, graduates are eligible to take the National Board Examination and practical examinations required for licensure in Missouri and other states.

Admission to Missouri Southern does not automatically grant admission to the Dental Hygiene Program. In addition to meeting admission requirements for the University, candidates must apply for admission to the Department of Dental Hygiene. Applications are reviewed by the Selection Committee for Dental Hygiene. Applicants must submit the necessary information by January 31. Applicants must have an overall GPA of 2.75 to apply or a GPA of 2.50 with an ACT composite score of 25 or better.

Evidence of satisfactory completion of the following prerequisites with a "C" or better must be presented:

Bio 121 Human Anatomy & Physiology I
Eng 101 English Composition