

AND		
Bio 201	Human Anatomy	4
AND		
Bio 301	Human Physiology	4
Kine 385	Nutrition for Human Development	3
Rad 111	Medical Terminology	3
Chem 100	Introductory Chemistry	5
Electives		17-23
Total		124

*Required course satisfies major requirements and Core requirements.

**MM 350 Principles of Management included in Health Science Core and Econ 202 Area 5C).

12-16 hours of upper division electives required after completing Core listed above.

For additional information contact:

Dr. Tia M. Strait, Dean School of Technology
 Office: Justice Center 126
 Phone: 417.625-3155
 Email: strait-t@mssu.edu

Ms. Glenda Pippin, Program Director Respiratory Therapy
 Office: Justice Center 144
 Phone: 417.659.4405
 Email: pippin-g@mssu.edu

Mr. Alan Schisck, Program Director Radiology Technology
 Office: Kuhn Hall 304
 Phone: 417.625.3118
 Email: schiska-@mssu.edu

Dr. Sandra Scorse DeTar, Department Head Dental Hygiene
 Office: Ummel Technology Bldg 111-E
 Phone: 417.625.9600
 Email: scorse-s@mssu.edu

Course Descriptions

HS 390 3 hrs. cr.

Health Care Systems

This course incorporates a discussion of the three major health care systems that have evolved in the United States, the impact of diseases on systems development, how financing has influenced the structure, and effect on access to care. Three lecture hours a week. Prerequisites: Econ 180, Psc 120, Psy 100, or Soc 110.

HS 499 (Demand) 1-3 hrs. cr.

Independent Study

Individually directed study for advanced majors in the areas of health science. The adviser with approval of the department head structures the 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.

Other course descriptions for course requirements in the Health Science curriculum are listed in the School Arts and Sciences section under Biology, Communication, and Philosophy; School of Business, and School of Education under Psychology.

LAW ENFORCEMENT

Justice Center 109, 417.625.9302

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

The Associate of Science degree in Law Enforcement helps prepare students for entrance into police work, a field which has become highly specialized and complex at the local, state, and national levels. The University also offers the four-year Bachelor of Science degree in Criminal Justice Administration. See page 229.

Associate of Science in Law Enforcement Option A

Major Code 5505

Core Requirements (p. 33) 25-26

Law Enforcement Requirements 39

Required Courses:

Computer Literacy Requirement	3
LE 100 Introduction to Criminal Justice Administration	3
LE 210 Criminal Procedure	3
LE 225 Patrol Procedures	3
LE 230 Community Policing	3
LE 232 Ethics in Criminal Justice	3
LE 250 Criminal Law	3
LE 280 Interview & Report Writing (WI)	3
LE290 Police Supervision & Management	3
Electives (adviser approved LE or CJAd electives)	12

Option B

(For Basic Law Enforcement Academy)

Major Code 5506

Core Requirements (p. 33) 25-26

Law Enforcement Requirements 39

Required Courses:

Computer Literacy Requirement	3
LE 100 Introduction to Criminal Justice	3
LE 250 Criminal Law	3
LE 180 Basic Law Enforcement Academy	13
LE 181 Basic Law Enforcement Academy II	13

Select 4 hours from the list below:

LE 200 Criminal Investigation I	3
LE 210 Criminal Procedure	3
LE 225 Patrol Procedures	3
LE 230 Community Policing	3
LE 290 Police Supervision & Management	3
LE 298 Topics in Law Enforcement	1-3

Suggested Order of Study

Associate of Science Degree Major Code 5505 (Option A) Law Enforcement Major

Freshman Year

Course		Hours
CORE	[Eng 101 Comp I]	3
CORE	[Math]	3
CIS 105	Introduction to Microcomputer Use	3
LE 100	Introduction to Criminal Justice	3
CORE	[Psy 120 College Orient]	1
CORE	[Kine 101 Physical Activity]	1
		16

2nd Semester

LE 232	Ethics	3
CORE	[BIO 101 or Phys 100]	4-5
CORE	[Social/Behavior Science]	3
LE 280	Interview & Report Writing (WI)	3
LE 210	Criminal Procedure	3
		16-17

Sophomore Year

1st Semester		
CORE	[Comm 100 Oral Communication]	3
CORE	[Kine 103 Lifetime Wellness]	2
CORE	[Hist 110 or 120]	3
LE 230	Community Policing	3
LE 290	Police Supervision & Management	3
Elective	Fine Arts Elective	3
		17

2nd Semester

LE 250	Criminal Law	3
LE 225	Patrol Procedures	3
Electives	(Adviser Approved)	10
		16

[Department Recommendations]

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

Associate of Science Degree

Major Code 5506 (Option B)
Law Enforcement Major
(Law Enforcement Academy)

Freshman Year

Course		Hours
CORE	[Eng 101 Comp]	3
CORE	[Math]	3
CIS 105	Introduction to Microcomputer Use	3
LE 100	Introduction to Criminal Justice	3
CORE	[Psy 120 College Orientation]	1
CORE	[Kine 101 Physical Activity]	1
		14

2nd Semester		
CORE	[Bio 101 or Psy100]	4-5
CORE		3
LE	Elective	3
LE 250	Criminal Law	3
CORE	Humanities and Fine Arts	3
		16

Sophomore Year

1st Semester		
CORE	[Comm 100 Oral Communication]	3
CORE	[Kine 103 Lifetime Wellness]	2
CORE	[Hist 110 or 120]	3
LE	Elective	4
		12

2nd Semester		
LE 180	Basic Law Enforc Academy	13
LE 181	Basic Law Enforc Academy II	13
		26

[Department Recommendations]

Missouri Peace Officer Certification

The 600-hour Missouri Peace Officer Certification is offered through Criminal Justice Administration (CJAd) and the Missouri POST (Peace Officer Standards & Training) Certified Law Enforcement Academy. Students who successfully complete the Academy and meet certification requirements become eligible for employment as Missouri peace officers. See course descriptions.

Application/Admission/Certification

The State of Missouri requires applicants at the time of certification to be 21 years of age, a United States citizen, have a high school diploma or its equivalent, and pass the Missouri State Police Officer Certification examination. An applicant with a criminal history must receive Missouri POST clearance before being accepted to the program. An interview with the Training Director is required for admittance to the program.

For additional information contact:

The Law Enforcement Academy
Mr. Wayne Thomason
Missouri Southern State University
3950 E. Newman Road
Joplin, Missouri 64801-1595
Phone: 417.625.9684
Fax: 417.625.9796
Email: thomason-w@mssu.edu

Course Descriptions

LE 100 (F, S) 3 hrs. cr.
Introduction to Criminal Justice Administration
Municipal, county, state, and federal police organizations. History and administration of justice. Responsibilities and opportunities in the field of criminal justice.

LE 180 (F, S)	13 hrs. cr.	LE 250 (F)	3 hrs. cr.
Basic Law Enforcement Academy		Criminal Law	
The pre-certification training course for new law enforcement officers in Missouri, approved by P.O.S.T. (Peace Officer Standards and Training) Office of the State Department of Public Safety. The broad range of topics includes Missouri criminal law, traffic law, criminal investigation, reports, defensive tactics, firearms, legal subjects, and human relations. The topics are designed and required by P.O.S.T. under Section 590.100 et. seq. RSMo. Prerequisites: Permission of Training Director. (Additional lab fee for course.)		Criminal law purposes and functions; rights and duties of officers and citizens in relation to local, state, and federal laws. The development, application, and enforcement of laws.	
LE 181 (F, S)	13 hrs. cr.	LE 260 (Demand)	3 hrs. cr.
Basic Law Enforcement Academy II		Legal and Technical Aspects of Firearms	
The pre-certification training course for new law enforcement officers in Missouri, approved by P.O.S.T. (Peace Officer Standards and Training) Office of the State Department of Public Safety. The broad range of topics includes Missouri criminal law, traffic law, criminal investigation, reports, defensive tactics, firearms, legal subjects, and human relations. The topics are designed and required by P.O.S.T. under Section 590.100 et. seq. RSMo. Prerequisites: Permission of Training Director and LE 180 (Additional lab fee for course.)		History and development of firearms. The nomenclature of the most commonly used police firearms and the duties and requirements of a rangemaster. The laws concerning firearms acquisitions, ownership and use. Three hours lecture per week. Lab fee and additional lab time arranged.	
LE 190 (Demand)	2 hrs. cr.	LE 280 (F, S)	3 hrs. cr.
First Responder		Interview and Report Writing	<i>(Writing Intensive)</i>
Provides basic emergency care knowledge and skills to the student. Designed to prepare students to recognize traumatic injuries and deliver quality emergency medical care to victims.		Introduces the professional writing style utilized in reports and other written communication in the criminal justice fields. Emphasizes on-the-job writing for criminal justice professionals. Also explores various interviewing techniques. Prerequisites: Eng 101.	
LE 200 (Demand)	3 hrs. cr.	LE 290 (Demand)	3 hrs. cr.
Criminal Investigation I		Police Supervision and Management	
An introduction to the basic protocol of crime scene investigation to include first response, diagramming, photography, fingerprinting, and the preservation and collection of physical evidence.		Principles of personnel management as applied to law enforcement agencies: evaluation, promotion, discipline, training, employee welfare, and problem-solving leadership.	
LE 210 (F, S)	3 hrs. cr.	LE 298 (Demand)	1-8 hrs. cr.
Criminal Procedure		Topics in Law Enforcement	
Overview of criminal justice process and procedure from first contact with law enforcement through the criminal trial. Topics include "stop and frisk", arrest, search and seizure, interrogation, identification, and the criminal trial.		Course content varies and is designed to meet current needs and interests in the rapidly changing field of law enforcement. Precise topics to be announced and prerequisites stipulated in course syllabus.	
LE 225 (Demand)	3 hrs. cr.		
Patrol Procedures			
Covers numerous areas confronting today's law enforcement officer during tours of duty and the proper techniques and procedures used in handling each area.			
LE 230 (Demand)	3 hrs. cr.		
Community Policing			
An introduction to and analysis of theories, techniques, and programs involving police image and public response. Special attention will be paid to problems of crime prevention, community oriented problem solving policing, police-public interaction, and public safety.			
LE 232 (F,S)	3 hrs. cr.		
Ethics in Criminal Justice			
A comprehensive investigation of ethical problems confronting criminal justice professionals. Focus is placed on the philosophical and practical dilemmas surrounding the modern criminal justice system, in the United States and foreign countries, to include the police, courts, and correctional subsystems. Examines various value systems and historical theories as well as promotes discussions of moral and ethical behavior from personal, social, and criminal justice perspectives.			

MEDICAL TECHNOLOGY

Reynolds Hall 210, 417.625.9376

Faculty Garoutte, Mosher

The Bachelor of Science degree in Medical Technology is granted to students who complete the required program of study satisfactorily. These requirements include the basic requirements for all Bachelor of Science degree programs, required science and other supportive courses plus 32 hours of professional course credits. The completion of this degree is required before an individual is eligible to take the certifying examination.

Missouri Southern has affiliation agreements with the Schools of Medical Technology at St. John's Regional Medical Center, Joplin, Mo., and Lester E. Cox Medical Center, Springfield, Mo., and Baptist Health School of Medical Technology, Little Rock, Ark. If a student wishes to attend an accredited school of medical technology with which the University has no formal agreement, the Vice President for Academic Affairs can negotiate an agreement for the individual student. Students should be aware that enrollment in professional schools is limited. Each of the professional schools has its own admission crite-