

PUBLIC SERVICE

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Law Enforcement

The NIACC Law Enforcement curriculum was developed with the assistance of the Law Enforcement Division of the University of Iowa and a local advisory committee of law enforcement officials as an articulated program. The curriculum meets requirements for those persons already employed by law enforcement agencies who wish to obtain further education for professional advancement, as well as for those who desire advanced study in criminology or social welfare.

Graduates may perform duties with police departments, sheriffs' offices, highway patrols, narcotics bureaus, correctional institutions, crime prevention laboratories, industry, and private investigation services. In addition, the United States Government's Secret Service, Immigration Service, Border Patrol, and courts hire a significant number of law enforcement personnel.

Program graduates may obtain immediate employment with public or private agencies concerned with public safety, crime prevention, or the apprehension and rehabilitation of criminals. However, persons considering employment with public agencies should check to determine the necessity of successfully passing psychological and physical dexterity examinations as a prerequisite to such employment. The College assumes no responsibility for paying for such examinations.

Upon successful completion of the two-year program, the graduate is awarded an associate in arts degree and a NIACC Law Enforcement Certificate.

ENTRANCE REQUIREMENTS

High school graduation or the equivalent is necessary.

REQUIRED COURSES

80:190 Criminal Law I.....	3 s.h.
80:191 Criminal Law II.....	3 s.h.
80:192 Patrol Procedures.....	3 s.h.
80:290 Criminal Evidence.....	3 s.h.
80:291 Administration of Justice	3 s.h.
80:292 Criminal Investigation.....	3 s.h.
30:101 Communication Skills I*.....	4 s.h.
30:102 Communication Skills II*.....	4 s.h.
Humanities Electives	8 s.h.
60:232 First Aid and Personal Safety.....	1 s.h.
70:101 Biological Prin. (3 s.h.*) OR	
70:114 Intro Physical Science (4-5 s.h.*) OR	
70:122 Principles of Physics (4 s.h.*) OR	
70:140 Introductory Chemistry (4 s.h.*) OR	
70:135 General Chemistry I*.....	4-5 s.h.
80:101 General Psychology*.....	3 s.h.
Mathematics*.....	3-4 s.h.
80:110 Sociology*.....	3 s.h.
80:120 Intro to American Govt (3 s.h.*) OR	
80:121 American State/Local Govt*.....	3 s.h.
80:111 Social Problems (3 s.h.*) OR	
80:112 Marriage & Family (3 s.h.*) OR	
80:230 Human Growth & Dev*.....	3 s.h.

SUGGESTED COURSE

89:100 Cooperative Work Experience	1-5 s.h.
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*General Education courses must total at least 40 semester hours to meet A.A. degree requirements. A minimum of 60 semester hours are needed for graduation.

During the 1998-99 school year, an articulation agreement was reached with the Iowa Law Enforcement Academy. This agreement allows up to 15 hours of credit earned at the Academy to be awarded at NIACC.

Course Descriptions - Law Enforcement

30:101 Communication Skills I (4 s.h.) Improvement of skills in reading, writing, speaking, and listening, with an emphasis on expository methods of development and personal experience as supporting material. Students may be requested to use word processors and the Writer's Workbench analyses programs, the Writer's Workbench STEPS programs, and the structuring sentences video series. Students must meet minimum competency requirements in writing and speaking to receive a grade of "C" or higher. (60-0)

30:102 Communication Skills II (4 s.h.) Prerequisite: 30:101, Communication Skills I. Students must have earned a "C" or higher grade in Communication Skills I before enrolling in Communication Skills II. A continuation of 30:101 with an emphasis on argumentative and persuasive writing and speaking, on research methods, and on language. Students may be requested to use word processors, Writer's Workbench analyses, Writer's Workbench STEPS, and sentence structuring videos. Students must meet minimum competency requirements in writing and speaking to receive a grade of "C" or higher. (60-0)

60:232 First Aid and Personal Safety (1 s.h.) Lecture-type course designed to give the layperson adequate first aid knowledge and skills with emphasis on accident prevention. (15-0)

70:101 Biological Principles (3 s.h.) Study of organismic biology including organization, metabolism, and reproduction of living systems. Includes evolutionary patterns, inheritance, growth, development, ecosystems, and structure-function relationships among organisms. (45-0)

70:114 Intro to Physical Science (4 s.h.) Prerequisite: High school Algebra or equivalent. An introductory college level, one-semester course intended to meet general education requirements. Topics are chosen from the fields of physics and chemistry. (45-30)

70:122 Principles of Physics (4 s.h.) Prerequisite: 40:120, Intermediate Algebra or equivalent. An introductory level, one-term course. Major topics are measurement, matter in motion, heat, wave motion, electricity and magnetism, and modern physics. (45-30)

70:135 General Chemistry I (5 s.h.) Prerequisite: 40:060, Beginning Algebra, or equivalent. Introduction to the basic concepts and facts of chemistry. Topics include atomic structure, formation of ionic and covalent compounds, molecular structure, chemical equations including mass relations, solutions, and gases. Intended for nonscience majors. (45-60)

70:140 Introductory Chemistry (4 s.h.) Prerequisite: 40:060, Beginning Algebra, or equivalent. A first year college chemistry course which covers the concepts of chemistry. Among the topics included are systems of measurement, matter and energy, atomic theory, energy levels and atomic structure, the periodic table, ionic and covalent bonding, chemical equations,

stoichiometry, acids and bases, states of matter, solutions, and redox. Laboratory experiments are performed and complement the classroom theory. Not accepted as a prerequisite for other advanced chemistry courses except 70:273, Organic Chemistry. (45-30)

80:101 General Psychology (3 s.h.) Corequisite: New students with entering ACT or COMPASS reading scores below college level will be required to co-enroll in 30:120, College Reading Skills. An introduction to the scientific study of behavior; a brief history of psychology as a science, and topics fundamental to human behavior including developmental issues, sensory abilities, cognitive performance, social and emotional factors in behavior, and abnormal behavior and therapies. (45-0)

80:110 Sociology (3 s.h.) An introductory survey course, sociology is the scientific study of society. Inquires into what holds societies together, what causes societies to change, and how social forces affect our daily lives. Topics covered include: culture and society, socialization, social research, groups, organizations, institutions, deviance, gender, race and ethnicity. An emphasis is placed on cultural diversity. (45-0)

80:111 Social Problems (3 s.h.) Prerequisite: 80:110, Sociology, is strongly recommended. Introduction to the study of contemporary social problems. The course examines how social problems are identified, explores underlying conditions and causes of social problems, and considers possible solutions and policy implications. Emphasis is on sociological and critical thinking frameworks. Topics of exploration include: mental illness, substance abuse, crime, prejudice and discrimination, prostitution, poverty, and more. (45-0)

80:112 Marriage and Family (3 s.h.) A survey of the family as a social unit in the modern American culture. A study is made regarding the creation of the American family from various cultures as well as the problems the family is subjected to such as sex relations, social roles, communication, finance, and divorce. (45-0)

80:120 Introduction to American Government (3 s.h.) A survey of the American federal system of government including a description and analysis of the constitution, the legislative, executive, and judicial branches of government, and the American political process. (45-0)

80:121 American State and Local Government (3 s.h.) A survey of state and local governments in the United States including an analysis of federal-state relations, state constitutions, state and local legislative, executive, and judicial systems, and major issues in state and local politics. (45-0)

80:190 Criminal Law I (3 s.h.) The philosophy and basis for law, the historical development of criminal law and procedure, the structure and definitions of the criminal laws. Required course for Law Enforcement curriculum. (45-0)

80:191 Criminal Law II (3 s.h.) Required course for Law Enforcement curriculum. Covering the law of arrest, search, and seizure. (45-0)

80:192 Patrol Procedures (3 s.h.) Responsibilities, techniques, and methods of police patrol. Methods of traffic law enforcement, regulation and control; and fundamentals of traffic accident investigations. (45-0)

80:230 Human Growth and Development (3 s.h.) A study of human growth: physical, mental, emotional, and social. Investigation of the child's need for love, affection, and attention; the need for reexamination of many conventional school practices in relation to the child's ego concept, sense of identity and level of aspiration; the importance of human bonds and the value of interpersonal dialogue in development; the capacity children have for the development of intelligence; and the influence of socioeconomic class and racial and ethnic discrimination on human development. (45-0)

80:290 Criminal Evidence (3 s.h.) The kinds and degrees of evidence and the rules governing the admissibility of evidence in court. Required course for Law Enforcement curriculum. (45-0)

80:291 Administration of Justice (3 s.h.) Arrest, search, and seizure; review of court systems; procedures from incident to final disposition; principles of constitutional, federal, state and civil laws as they apply to and affect law enforcement. Required course for Law Enforcement curriculum. (45-0)

80:292 Criminal Investigation (3 s.h.) Fundamentals of investigation, crime scene search and recording, collection and preservation of physical evidence, scientific aids, modus operandi, sources of information, interviews and interrogation, follow-up, and case preparation. (30-30)

89:100 A-B-C-D-E Cooperative Work Experience (1-5 s.h.) Practical training on the job under the cooperative supervision of the college and work supervisor. Designed primarily for the college transfer students to provide an experience that: (1) is directly related to their college program and career objectives; or (2) will help them test out career interest and/or discover new career possibilities. Credit is determined on the basis of one semester of credit for each 60 hours of approved employment to be completed in a term. Appropriateness of learning objectives is an essential factor in the approval process. 1-5 credits per semester, 12 credits maximum. (0-60 to 300)

Quotable Quote:

Sticks and stones may break our bones, but words will break our hearts.

-Robert Fulghum, *All I Really Need to Know I Learned in Kindergarten*

Fire Science

The NIACC Fire Science curriculum was developed with the assistance of the Mason City Fire Department as an articulated program. The curriculum meets requirements for those persons already employed by fire departments who wish to obtain further education for professional advancement, as well as for those who desire advanced study in fire science.

Graduates may obtain immediate employment with fire departments and perform duties as required. They may also choose to transfer to a senior institution for further study. Upon successful completion of the program, the graduate is awarded an associate in arts degree and a NIACC Fire Science Certificate.

ENTRANCEREQUIREMENTS

High school graduation or the equivalent is necessary.

REQUIRED COURSES

70:113	Fire Behavior and Investigation.....	4 s.h.
70:115	Fire Protection Technology	4 s.h.
70:116	Hazardous Material Technician.....	3 s.h.
70:117	Incident Command System	1 s.h.
70:119	Fire Instructor I	2 s.h.
89:195	EMT-B: Part I.....	4 s.h.
89:196	EMT-B: Part II.....	2 s.h.
		20 s.h.

GENERAL EDUCATION REQUIREMENTS

Communications	8 s.h.
Humanities	8 s.h.
Social Sciences.....	8 s.h.
Natural Sciences	8 s.h.
Distributed Requirement	8 s.h.
	40 s.h.

General Education courses must total at least 40 semester hours to meet A.A. Degree requirements. A minimum of 60 semester hours are needed for graduation.

Course Descriptions - Fire Science

70:113 Fire Behavior and Investigation (4 s.h.) This course is designed to assist in training firefighters and fire officers to properly determine the origin and cause of fire. (45-35)

70:115 Fire Protection Technology (4 s.h.) This course will familiarize the student with the different types of building construction as they relate to fire protection. Also covered will be: private fire protection systems, municipal water systems, state and local codes. (65-15)

70:116 Hazardous Material Technician (3 s.h.) This course will be oriented toward preparing emergency response team members to perform advanced control, containment, and/or confinement operations; understand hazard and risk assessment techniques; know how to identify materials using field response plan; understand the various roles within the incident command system; properly identify, select, and use specialized chemical protective clothing; and perform decontamination activities on personnel equipment. (30-30)

70:117 Incident Command System (1 s.h.) This course is designed to meet the needs of fire officers and managers with responsibilities to use, deploy, implement, and/or function within an incident command system. This addresses the need for incident management systems, an overview of the structure and expandable nature of ICS, and understanding of the command skills needed by department officers to effectively use ICS guidelines, and scenario practice. (15-0)

70:119 Fire Instructor I (2 s.h.) This course develops the participants' attitudes, knowledge, skills, and abilities to effectively implement and manage tactical operations. Develop a basic understanding of fire fighting strategies and tactics. (24-24)

89:195 EMT-B: Part I (4 s.h.) This class provides the student with the necessary knowledge and skill to perform basic emergency care and transport. It includes an introduction preparation module, airway management module, patient assessment module, and medical, behavioral, and obstetrical/gynecological emergencies module. Six hours of clinical in the hospital and nursing home is also included. (47-30)

89:196 EMT-B Part II (2 s.h.) Prerequisite 89:195, EMT-B: Part I. This course is a continuation of 89:195. It includes a trauma module, infants and children module, and operations module. Twelve hours of clinical in the hospital is also included. (20-20)