



Fact Sheet

Bachelor of Science Degree/ Fire Protection Services

Fire Science Option

About Western Illinois University

Established in 1899, Western Illinois Normal and Training School opened its doors Sept. 23, 1902 to 229 students. Throughout the years, Western Illinois grew and its name changed from Western Illinois State College to Western Illinois University on July 5, 1957. Today, Western Illinois University offers a variety of bachelor's and master's degree programs, and certificate programs to more than 12,200 students. WIU is recognized as a top tier university. The Princeton Review: Western ranked a "Best Midwestern College". Military Times EDGE Magazine: WIU named "Best for College". Forbes: Western listed among the best of 650 institutions in the country

Program Overview

The Fire Science Option develops knowledge, skills and abilities most useful in preparing for a career in the fire service. It covers basic concepts in fire protection including; fire suppression tactics and strategy, fire prevention concepts, essential concepts in firefighter safety and survival, emergency medical procedures, principles of fire behavior and an introduction to the fire service's role in homeland security. A key element of the *Fire Science Option* is participation in a practical internship with a fire department.

The *Fire Science Option* also serves professionals in related fields such as public safety, law enforcement, government, health services, insurance and private-industry emergency response, as well as those in military fire departments in the United States and abroad.

Graduation requirement: Earn a minimum of 120 semester hours of credit. At least 60 of those hours must be from a four-year college or university; at least 42 must be earned in upper division courses (numbered 300 and above, or their equivalent) from a four-year institution. At least 30 semester hours must be earned from Western Illinois University. A GPA of 2.0 overall and 2.25 within Fire courses must be maintained.

Note: Bachelor s in Fire Protection Services is a Comprehensive Major; no minor is required.

University General Education Requirements Candidates for a baccalaureate degree at Western Illinois University are required to complete the 43 semester hours General Education Curriculum approved by the University faculty.

General Education Categories:

- I. Communication Skills.....9 s.h.
- II. Natural Sciences and Mathematics.....10 s.h.
- III. Social Sciences.....9 s.h.
- IV. Humanities and Fine Arts.....9 s.h.
- V. Multicultural Studies.....3 s.h.
- VI. Human Well-Being.....3 s.h.



In depth information regarding WIU programs & policies can be found at www.wiu.edu/catalog/

Curriculum—Fire Science Option

	PROPOSED Option Requirements	Sem. Hrs.
1. University General Ed.:	University general education requirements categories	43
2. Core Courses:	FS 210 Introduction to Fire Protection (3). FS 211 Fire Suppression Tactics (3).* FS 212 Fire Prevention Concepts (3).* FS 301 Firefighter Safety & Survival (3).* FS 345 Fire Service Ethics & Diversity (3).* LEJA 485 Political /Legal Foundations (3). +	18
3. Option Courses:	EM 351 Emergency Medical Technician I a(4). EM352 Emergency Medical Technician Ib (4). LEJA 331 Survey of Homeland Security (3) ET 444 3 Fire Dynamics (3) LEJA486 Incendiary Fire Analysis (3) LEJA 484 Fire Prevention Org & Management (3) FS 490 Practical Internship (9) FS 491 Fire Internship Summary (3).	32
4. Open Electives:		27
5. Other:		0
A. Total Proposed Hours (add rows 1 through 5)		120



Model Curriculum *(Assumes no Transfer Hours)*

B.S. Fire Protection Services Fire Sciences Option

<p>First Semester (Fall)</p> <p>Social Sciences 3 hours Humanities 3 hours Lab Sciences 4 hours Multicultural Studies 3 hours ENG 180 3 hours</p>	<p>Second Semester (Spring)</p> <p>Social Sciences 3 hours Humanities 3 hours Human Well Being 2 hours FS 210 3 hours Natural Science/Math 3 hours</p>
<p>Third Semester (Fall)</p> <p>Natural Science 3 hours Human Well Being 1 hour Eng 280 3 hours FS 301 3 hours Math for Gen Ed 3 hours Elective/Minor * 3 hours</p>	<p>Fourth Semester (Spring)</p> <p>Humanities 3 hours FS 211 3 hours FS 212 3 hours Elective/Minor * 3 hours Social Science 3 hours</p>
<p>Fifth Semester (Fall)</p> <p>FS 345 3 hours LEJA 331 3 hours Elective 3 hours EM 351 4 hours Elective/Minor * 3 hours</p>	<p>Sixth Semester (Spring)</p> <p>Comm 241 3 hours MET 444 3 hours Elective/Minor * 3 hours FS 484 3 hours EM 352 4 hours</p>
<p>Seventh Semester (Fall)</p> <p>FS 485 3 hours Elective/Minor * 3 hours FS 486 3 hours Elective/Minor * 3 hours Elective 3 hours</p>	<p>Eighth Semester (Spring)</p> <p>FS 490 9 hours FS 491 3 hours</p>

For Further Information

For general information about courses contact the Fire Program: LEJA@wiu.edu - 309•298•1038

For enrollment information contact our student advisors: SE-Dorsett@wiu.edu - (309) 298-1438

For admissions information contact: www.wiu.edu/admissions/ - (309) 298-3157



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