



Welcome

Thank you for your interest in the Fire Science program. Fire Science is an exciting career field with the added benefit of service. Earning a degree in this field gives graduates the ability to make a difference in protecting and helping members of their community.

Modern firefighting is a rapidly changing field that includes new technologies and responds to new trends. Building inspection, arson investigation, community planning and education, research and strategic planning, hazardous material response and containment, search and rescue, and dealing with terrorism and weapons of mass destruction are all expanding fields within the brave new world of the modern firefighter.

National education trends are moving to a more formal education process for future firefighters to fulfill the growing needs of the profession, and to give firefighters greater professional mobility. Ivy Tech offers a program that has a degree tract for both the entry-level and experienced firefighter. Whether you are interested in getting your degree as a way to enter the field of firefighting or want to earn a degree to enhance advancement in your career, Ivy Tech can help.

Ivy Tech - Bloomington
(812) 332-1559
ivytech.edu/bloomington

Public Safety Curriculum and Course Descriptions

Curriculum for Public Safety varies based on the degree or certificate and is subject to change.

Visit us online at ivytech.edu/bloomington to find recommended course curriculum and course descriptions.



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SCHOOL OF PUBLIC AND
SOCIAL SERVICES

PUBLIC SAFETY

IVY TECH COMMUNITY COLLEGE
BLOOMINGTON





Overview

The Public Safety Technology program is designed to meet the ongoing needs of municipalities, students, business, and industries. The program will develop your technical skills, general knowledge, critical thinking, and problem solving abilities. Broad-based technical skills and critical thinking processes will assist you in adapting to changes in the work environment and promoting successful advancement on the job



Public Safety Degree

ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE

Concentration

Fire Science

Two-year Associate of Applied Science degree programs prepare students for careers, career changes and career advancement. AAS programs may also prepare students for transfer to four-year institutions. The program content, which is approximately 30 percent general education, provides depth and breadth in conceptual and professional/technical skills. Professional/technical courses equip students with the skills to obtain employment and to advance in the workforce.

Concentration

Fire Science

This concentration prepares you to work in public and industrial fire departments and at airports and fire protection agencies where they often respond to and put out fires, operate emergency equipment and investigate fires.



Careers in Public Safety

- Public safety specialist
- Firefighter
- Environmental safety specialist