

Fire Fighter Technology (FFT.AAS)

Fire Fighter Technology (FFT.ONL.AAS) - 100% Online

Associate in Applied Science

Human Services

Auburn Hills Campus

This program leads to an associate in applied science degree that gives the student an educational background for employment in the fire science area and aids persons already employed to obtain credentials for promotional opportunities. Students who satisfactorily complete the program will exhibit competency in fire safety, building construction, fire administration, hydraulics, legal issues in the fire service, and the modern threats and integration of homeland security considerations. Students who have already completed OCC's Fire Fighter Academy and received Michigan Level I & II certifications are awarded 12 credits overall and 9 credits that count toward this degree.

Students who have successfully completed their State of Michigan Firefighter I and II Certifications will be granted credit for FFT 1520, FFT 1540, FFT 2510, EMS 1200, and PER 1590.

Fire Fighter Technology program webpage

Full Time - Fire Fighter Technology program Plan Example

Part Time - Fire Fighter Technology program Plan Example

Code	Title	Credit Hours
Major Requirements		
CRJ 1400	Introduction to Homeland Security	3
CRJ 1402	Homeland Security and First Responders	3
CRJ 1405	Integrating Emergency Management and Homeland Security	3
FFT 1510	Introduction to Fire Protection	3
FFT 1520	Fundamentals of Fire Prevention	3
FFT 2510	Fire Service Hydraulics and Water Supply	3
FFT 2520	Fire Service Administration	3
FFT 2530	Building Construction for Fire Service	3
FFT 2540	Fire Fighting Tactics and Strategy	3
FFT 2560	Legal Considerations for the Fire Service	3
Complete one of the following options:		2-11

PER 1300	Stress Management: Neuromuscular Relaxation	2
or		
EMS 1010 & EMS 1020 & EMS 1100	EMT I and EMT II and Basic EMT Clinical	11
Required Supportive Courses		
Complete a minimum of 8 credits from the following:		8
CRJ 1401	Mass Casualty Resilience	3
CRJ 1403	Introduction to Intelligence for Homeland Security	3
CRJ 1406	International Strategies in Homeland Security	3
FFT 1530	Fire Arson Investigation	3
FFT 1540	Hazardous Materials	3
FFT 1550	Fire Protection Systems and Equipment	3
Total Credit Hours for Program-Related Courses		40-49
General Education Requirements		
Communication / English (3-credits)		3
Complete 3 credits from Communication/ English courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#communication-english)		
Fine Arts / Humanities (3-credits)		3
Complete 3 credits from Fine Arts/Humanities courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#fine-arts-humanities)		
Mathematics / Science (3-credits)		3
Complete 3 credits from Mathematics/Science courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#mathematics-science)		
Social Science (3-credits)		3
Complete 3 credits from Social Science courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#social-science)		
Written Communication (3-credits)		3
Complete 3 credits from Written Communication courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#written-communication)		

Additional elective credits needed to meet requirements for an Associate in Applied Science degree	0-7
Total Credit Hours	62-64

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.