

Fire Science

The fire science program is one of the most established and respected programs within the fire science discipline. It is a computer-based program in which fire science theory and practice receive equal emphasis as applied to both financial and managerial fire science issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's fire science workplace:

- Technical fire science knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the fire science program.

Courses

Course Number	Course Title	Credits
FIRE 1100	Introduction to Fire Science	3 Credits
FIRE 1101	Basic Operations Firefighter- Mod A	6 Credits
FIRE 1102	Basic Operations Firefighter-B	6 Credits
FIRE 1103	Basic Operations Firefighter-C	6 Credits
FIRE 1104	Advanced Technician Firefighter	4 Credits
FIRE 1111	Fire Prevention I	3 Credits
FIRE 1113	Fire Prevention Officer Module A	3 Credits
FIRE 1114	Fire Prevention Officer Module B	3 Credits
FIRE 1115	Fire Prevention Officer Module C	3 Credits
FIRE 1120	Codes and Laws	3 Credits
FIRE 1840	Independent Study	1-4 Credits
FIRE 2201	Extinguishing and Alarm Systems	3 Credits
FIRE 2210	Fire Apparatus	3 Credits
FIRE 2211	Fire Apparatus Engineer	3 Credits
FIRE 2213	Principles/Fire Behavior and Combustion	3 Credits
FIRE 2215	Building Construction	3 Credits
FIRE 2218	Principles/Firefighter Safety & Survival	3 Credits
FIRE 2221	Tactics I	3 Credits
FIRE 2222	Tactics II	3 Credits
FIRE 2230	Hazardous Materials Awareness	3 Credits

Course Number	Course Title	Credits
FIRE 2231	Hazardous Materials Operations	3 Credits
FIRE 2232	Hazardous Materials Technician A	3 Credits
FIRE 2233	Hazardous Materials Technician B	3 Credits
FIRE 2240	Industrial Safety	3 Credits
FIRE 2251	Fire Leadership I	3 Credits
FIRE 2252	Fire Leadership II	3 Credits
FIRE 2253	Fire Leadership III	3 Credits
FIRE 2254	Fire Leadership IV	3 Credits
FIRE 2255	Fire Service Instructor I	3 Credits
FIRE 2256	Fire Service Instructor II	3 Credits
FIRE 2260	Fire Investigation	3 Credits
FIRE 2261	Fire/Arson Investigation I	3 Credits
FIRE 2262	Fire/Arson Investigation II	3 Credits
FIRE 2263	Fire/Arson Investigation III	3 Credits
FIRE 2271	Emergency Medical Technician (EMT)	10 Credits
FIRE 2272	Paramedic Transition	3 Credits
FIRE 2273	Vehicle and Machinery Operations	3 Credits
FIRE 2274	Paramedic I	8 Credits
FIRE 2275	Paramedic II	8 Credits
FIRE 2276	Paramedic III	8 Credits
FIRE 2277	Paramedic IV	8 Credits
FIRE 2282	EMT Instructor Training	3 Credits
FIRE 2283	Emergency Medical Responder	3 Credits
FIRE 2285	Trauma Assessment	3 Credits
FIRE 2286	Pediatric Education for Prehospital Prof	3 Credits
FIRE 2820	Advanced Selected Topics	1-4 Credits
FIRE 2860	Internship (Career & Technical Ed)yCoop Ed/Internship Occup	1-4 Credits
FIRE 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits