Fire Science Technology

Updated: 3/16/2016
Effective Term: 201616

Degree Program

FS13

Click here to jump to Program Description, Admissions Requirements, and Financial Aid.

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours

ENGL 1101 *Composition & Rhetoric (3)*

Area II – Social/Behavioral Sciences – Choose 3 Hours

ECON 1101 *Principles of Economics (3)*
ECON 2105 *Macroeconomics (3)*
ECON 2106 *Microeconomics (3)*
HIST 1111 *World History I (3)*
HIST 1112 *World History II (3)*
HIST 2111 *U.S. History I (3)*
HIST 2112 *U.S. History II (3)*
POLS 1101 *American Government (3)*
POLS 2401 *Global Issues (3)*
PSYC 1101 *Introductory Psychology (3)*
SOCI 1101 *Introduction to Sociology (3)*

Area III – Natural Sciences/Mathematics – Choose 3 Hours

MATH 1101 *Mathematical Modeling (3)*
MATH 1103 *Quantitative Skills/Reasoning (3)*
MATH 1111 *College Algebra (3)*

Area IV – Humanities/Fine Arts – Choose 3 Hours

ENGL 2110 *World Literature (3)*
ENGL 2130 *American Literature (3)*
HUMN 1101 *Introduction to Humanities (3)*
MUSC 1101 *Music Appreciation (3)*

General Education Core Elective – Choose 3 Hours

General Education Core Electives

BIOL 1111(L) *Biology I + Lab (4)*
BIOL 2113(L) *Human A&P I + Lab (4)*
BIOL 2114(L) *Human A&P II + Lab (4)*
ECON 1101 *Principles of Economics (3)*
ECON 2105 *Macroeconomics (3)*
ECON 2106 *Microeconomics (3)*
ENGL 1102 *Literature & Comp. (3)*
ENGL 2110 *World Literature (3)*
ENGL 2130 *American Literature (3)*
HIST 1111 *World History I (3)*
HIST 1112 *World History II (3)*
HIST 2111 *US History I (3)*
HIST 2112 *US History II (3)*
HUMN 1101 *Intro to Humanities (3)*
MATH 1101 *Math Modeling (3)*
MATH 1103 *Quant. Skills/Reason (3)*
MATH 1111 *College Algebra (3)*
MATH 1112 *College Trig (3)*
MATH 1113 *Precalculus (3)*
MATH 1127 *Intro to Statistics (3)*
MATH 1131 *Calculus I (4)*
MUSC 1101 *Music Apprec. (3)*
PHYS 1110(L) *Conc. Phys + Lab (4)*
POLS 1101 *American Govt. (3)*
POLS 2401 *Global Issues (3)*
PSYC 1101 *Intro Psychology (3)*
PSYC 2103 Human Develop. *(3)*
SOCI 1101 *Intro to Sociology (3)*
SPAN 1101 *Intro to Spanish (3)*
SPCH 1101 *Public Speaking (3)*

Program-Specific Core – Total of 47 Hours

COMP 1000 *Introduction to Computers (3)*
FRSC 1100 *Intro to Fire Science (3)*
FRSC 1110 *Fire Admin/Supervise/Leadership (3)*
FRSC 1121 *Firefighting Strategy/Tactics (3)*
FRSC 1132 *Fire Service Instructor (4)*
FRSC 1141 *Hazardous Materials Operator (4)*
FRSC 1151 *Fire Prevention/Inspection (4)*
FRSC 1161 *Fire Serv Safety/Loss Control (3)*
FRSC 2100 *Fire Admin Management (3)*
FRSC 2110 *Fire Service Hydraulics (3)*
FRSC 2120 *Fire Protection Systems (3)*
FRSC 2130 *Fire Serv Building Construction (3)*
FRSC 2141 *Incident Command (4)*
FRSC 2170 *Fire/Arson Investigation (4)*

Total: 62 Hours

Fire Science Technology

Degree Program

FS13

Program Description

The Fire Science degree program is a sequence of courses designed to prepare fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain and upgrade present knowledge and skills.

Program Specific Information

Students are accepted every semester based on course and space availability.

Grade Requirement

Students must complete ALL OCCUPATIONAL courses (COMP, FRSC) with a grade of C or higher before progressing to the next course.

Program Length & Availability

6 Semesters
Campus Availability: Oakwood, Online

Admissions Requirements

- Must be 18 years of age.
- High school diploma or GED is required prior to admission.
  (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid.
Contact a Financial Aid Counselor for eligibility requirements and application materials.

Click here to jump back to Curriculum