

Columbus State Community College

Plan of Study

Justice and Safety

CAREER AND TECHNICAL PROGRAMS Effective Autumn Semester 2015

Fire Science - Professional Track

Name	
Student #	
Date Entered	
Advisor	

FIRST SEM	FIRST SEMESTER		CR	
FIRE 1121	Firefighter I	T	7	
FIRE 1122	Firefighter II	T	5	
ENGL 1100	Composition I	G	3	
COLS 1100	First Year Experience Seminar	В	1	
	TOTAL		16	

SECOND SI	EMESTER	G/T/	B CR	
FIRE 1105	Strategies/Tactics of Firefighting	T	T 3	
EMS 1860	Emergency Medical Technician	В	7	
SES 1100	Personal Fitness Concepts	В	3	
PSY 1100	Introduction to Psychology	G	3	
	TOTAL		16	

			_	
SUMMER SEMESTER		G/T/B	CR	
FIRE 1112	Customer Service for Emergency Services	T	3	
HUM XXXX	(Select from list on back)	G	3	
MATH 1030	Beginning Algebra II OR			
MATH 1109	Math for Emergency Services	G	3	
COMM 1105	Oral Communication	В	3	
	_			
	TOTAL		12	

THIRD SEMESTER		G/T/B	CR	
FIRE 2001 Fire	re Service Company Officer	T	3	
FIRE 2003 Fire	re Cause & Origin Investigation	T	3	
XXX XXXX Natural Science select from list		G	4	
	TOTAL		10	

FOURTH SEMESTER	G/T/B	CR	
FIRE 2006 Legal Aspects of Emergency Services	T	3	
FIRE XXXX Technical Elective	T	3	
TOTAL		6	

NOTE 1: Prior to enrolling in any Fire Science courses, student must complete one of the following: FIRE 1121 and FIRE 1122, or have documented Firefighter I and II certification.

NOTE 2: Students with EMT, Firefighter I and II, and/or apprenticeship certification may qualify for other non-traditional credit ("N") which may apply toward the degree. Contact the Fire Science Technology coordinator at fire@cscc.edu for an advising appointment.

TECHNICA	L ELECTIVES Minimum 6 hours	CR
FIRE 1102	Hazardous Materials Awareness & Operations	3
FIRE 1103	Hazardous Materials Technician Level	3
FIRE 1104	Fire & Emergency Services Safety & Survival	2
FIRE 1106	Fire Behavior & Combustion	2
FIRE 1107	Fire Protection Hydraulics & Water Supply	3
FIRE 1108	Fire Prevention	3
FIRE 1109	Building Construction for Fire Protection	3
FIRE 1110	Fire Prevention Systems	2
FIRE 1201	Introduction to Technical Rescue	3
FIRE 2002	Fire Safety Inspector	3
FIRE 2003	Fire Cause & Origin Investigation	3
FIRE 2005	Principles of Fire Scene Command	3
FIRE 2094	Special Topics in Emergency Services	5
FIRE 2105	Advanced Building Construction/Collapse	3

NOTE 3: FIRE 2105 Construction/Collapse for Experienced Firefighters is not open to students with credit for FIRE 1005. FIRE 2005 Incident Command is for Experienced Firefighters only. Contact the Fire Science Technology coordinator at fire@cscc.edu for an advising appointment.

FIRE SCIENCE - PROFESSIONAL TRACK CURRICULUM GUIDE

GE-ART/HUMANITIES REQUIREMENT (SELECT ONE)			GE-NATURAL (SELECT ONE	S/PHYSICAL SCIENCES REQUIREMENT)	
		CR			CR
ARCH 2100	History of Architecture	3	ASTR 1141	Life in the Universe	3
HART 1201	History of Art I	3	ASTR 1161	The Solar System	3
HART 1202	History of Art II	3	ASTR 1162	Stars and Galaxies	3
HIST 1111	European History to 1648	3	ASTR 1400	Astronomy Laboratory	1
HIST 1112	European History since 1648	3	BIO 1111	Introduction to Biology I	4
HIST 1151	American History to 1877	3	BIO 1112	Human Biology	4
HIST 1152	American History since 1877	3	BIO 1113	Biological Sciences I	4
HIST 1181	World Civilization I: Non-Western/Non-American to 1500	3	BIO 1114	Biological Sciences II	4
HIST 1182	World Civilization II: Non-Western/Non-American Since 1500	3	BIO 1125	Plant Biology	4
HIST 2223	African American History I: 1451-1876	3	BIO 1127	Environmental Science I	4
HIST 2224	African American History II: 1877-Present	3	BIO 2215	Introduction to Microbiology	4
HUM 1100	Introduction to Humanities	3	BIO 2232	Human Physiology	4
HUM 1270	Comparative Religions	3	CHEM 1100	Chemistry and Society	5
MUS 1251	Survey of Music History	3	CHEM 1111	Elementary Chemistry I	4
PHIL 1101	Introduction to Philosophy	3	CHEM 1112	Elementary Chemistry II	4
PHIL 1130	Ethics	3	CHEM 1171	General Chemistry I	5
			CHEM 1172	General Chemistry II	5
			GEOL 1101	Introduction to Earth Science	4
			GEOL 1105	Geology and the National Parks	3
			GEOL 1121	Physical Geology	4
			GEOL1122	Historical Geology	4
			GEOL 1151	Natural Disasters	3
			PHYS 1103	World of Energy	3
			PHYS 1200	Algebra-Based Physics I	5
			PHYS 1201	Algebra-Based Physics II	5
			PHYS 1250	Calculus-Based Physics I	5
			PHYS 1251	Calculus-Based Phys II	5