

Central Ohio Technical College
2010-2011 Academic Year

Two Year Plan of Study for the Associate of Applied Science Degree in

Fire Science Technology

Name:	
COTC Student ID#:	
Advisor:	
Datatel Department Code	FST
COTC Major Number	006400
OBR Subjectcode	430203

1. Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (COTC Current Students Tab).
2. Ohio Firefighter I and/or Firefighter II must be taken before some technology courses. Please check course prerequisites.

KEY: * Indicates this course has a prerequisite; please see Degrees/Certificates - Course Descriptions on the COTC Web

COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED
QUARTER 1					QUARTER 2					QUARTER 3				
CMP-1601	Principles of Computing	1.00	Non-Tech	SM,AU,WI,SP	COM-1535 *	Composition I	4.00	Non-Tech	SM,AU,WI,SP	BHS-1385	Organizational Psychology	3.00	Non-Tech	SM,AU,WI,SP
FST-5720	Principles of Fire Technology	4.00	Tech	AU	FST-5701 *	Prin of Fire Protection Systems	4.00	Tech	WI	CHM-1710 *	General Organic Chemistry	6.00	Non-Tech	SM,AU,WI,SP
FST-5725 *	Firefighting Strategies	5.00	Tech	AU	FST-5709 *	Hazardous Materials I	3.00	Tech	WI	COM-1536 *	Composition II	4.00	Non-Tech	SM,AU,WI,SP
	Non-Technical Elective	3.00	Non-Tech	SM,AU,WI,SP	MTH-1215 *	College Algebra	5.00	Non-Tech	SM,AU,WI,SP	FOR-5550	Introduction to Fire Origin and Cause	3.00	Tech	SP
	Non-Technical Elective	3.00	Non-Tech	SM,AU,WI,SP										
	Total	16.00				Total	16.00				Total	16.00		
QUARTER 4					QUARTER 5					QUARTER 6				
COM-1534 *	Effective Communications	4.00	Non-Tech	SM,AU,WI,SP	BHS-1379	Cultural Diversity	3.00	Non-Tech	SM,AU,WI,SP	FST-5716 *	Current Issues in Fire Service	3.00	Tech	WI
FST-5703 *	Chemistry & Dynamics of Fire	4.00	Tech	SM	BMT-2850 *	Employee Relations	4.00	Tech	AU		Non-Technical Elective	3.00	Non-Tech	SM,AU,WI,SP
FST-5750 *	Hydraulics	4.00	Tech	SM	FST-5706	Building Construction	4.00	Tech	AU		Non-Technical Elective	3.00	Non-Tech	SM,AU,WI,SP
FST-5760	Fire Prevention	3.00	Tech	SM		Technical Elective	3.00	Tech	AU,WI		Technical Elective	4.00	Tech	AU,WI
	Total	15.00				Total	14.00				Total	13.00		

Non-Technical Electives General -- 12 Credit Hours Required														
BIO-1772 *	Human Anatomy and Physiology I	6.00	Non-Tech	SM,AU,WI,SP	BMT-2025	Microeconomics	4.00	Non-Tech	SM,AU,WI,SP	COM-1525 *	Technical Writing	3.00	Non-Tech	SM,AU,WI,SP
					BMS-2037	Spreadsheet Applications I	3.00	Non-Tech	SM,AU,WI,SP	MTH-1218 *	Statistics	5.00	Non-Tech	SM,AU,WI,SP
BIO-1773 *	Human Anatomy and Physiology II	6.00	Non-Tech	SM,AU,WI,SP	BMS-2067	Database Applications I	3.00	Non-Tech	SM,AU,WI,SP	MTH-1226 *	Trigonometry	5.00	Non-Tech	SM,AU,WI,SP
					COM-1504 *	Public Speaking	3.00	Non-Tech	SM,AU,WI,SP	PHY-1721 *	General Physics	5.00	Non-Tech	SM,AU,WI,SP
BMT-2021	Principles of Management	4.00	Non-Tech	SM,AU,WI,SP										

Technical Electives -- Total of 7 Credit Hours Required														
BIO-1760	Medical Terminology	2.00	Tech	SM,AU,WI,SP	EMS-4352 *	EMS Practicum I	2.00	Tech	AU,WI	FST-5702 *	Legal Aspects in Fire Science	4.00	Tech	AU,WI
EMS-4334 *	EMS Paramedic I	6.00	Tech	AU,WI	EMS-4354 *	EMS Practicum II	2.00	Tech	AU,WI	FST-5710 *	Fire Investigations	3.00	Tech	AU,WI
EMS-4336 *	EMS Paramedic II	6.00	Tech	AU,WI	EMS-4356 *	EMS Practicum III	2.00	Tech	AU,WI	FST-5713	Fire Organization and Administration	3.00	Tech	AU,WI
EMS-4338 *	EMS Paramedic III	6.00	Tech	AU,WI	ETA-3073 *	Fire Alarm Systems	2.00	Tech	AU,WI	HUM-5300	Prin of Chemical Dependency	3.00	Tech	AU,WI
EMS-4340 *	EMS Paramedic IV	6.00	Tech	AU,WI										

The College Reserves the Right to Change Curricula Without Notice
November, 2010
Office of the Vice President for Academic Affairs

Total Credit Hours Required for Completion of Degree		90.00
Non-Technical Required Credit Hours		42.00
Technical Required Credit Hours		48.00