

CAMPUS OFFERED:

CCBC Catonsville

Degree Offered:

A.A.S. (Associate of Applied Science)

Program Coordinator:CCBC Catonsville Mark F. Hubbard
410-455-4551 or mhubbard@cCBCmd.edu**Program Description:**

The Fire Protection Technology program is designed to enhance the students employment opportunities in the fields of fire protection and fire safety. Possible career/employment opportunities include positions as fire fighter, fire officer, industrial fire safety manager, government codes administrator and fire protection system designer.

Students seeking employment after graduation should find the program advantageous in obtaining placement in both the public and private sectors.

Students currently employed in these or similar positions should derive the same advantages within the promotional processes of their employers. The System Design Technician option is designed for those employed by or seeking employment in the sprinkler industry.

The Fire Protection Technology program offers both an associate's degree and a certificate program. Students complete a core of common required courses as well as courses included in their chosen specialty. Specialty options include Management, Specialist and System Design Technician. Each of these specialty options is comprised of courses focusing on specific areas of fire safety, courses on principles of management, and courses designed to complement the student's general and professional education. This configuration allows the student, in consultation with the program coordinator, to select and design a program appropriate to his or her professional needs and aspirations.

Courses may be taken in any sequence as long as course prerequisites are met. Credits within the program will transfer to the Industrial Fire and Safety Technology curriculum at the University of Maryland's University College and to certain programs at the University of Baltimore.

Career and volunteer fire fighters enrolled in this program may qualify for tuition reimbursement from the State of Maryland.

Fire Protection Technology

General Education Requirements:

			Credits
<input type="checkbox"/>	SPCM 101	Fundamentals of Speech Communication	3
<input type="checkbox"/>	POLS 131	Comparative Government	3
<input type="checkbox"/>	CHEM 100	Chemistry and its Role in Society	3 or
<input type="checkbox"/>	ENVS 101	Introduction to Environmental Science	3
<input type="checkbox"/>	ENGL 101	College Composition I	3
<input type="checkbox"/>	HLTH 101	Health and Wellness	3
<input type="checkbox"/>	PHIL 101	Introduction to Philosophy	3

General Education Electives:

<input type="checkbox"/>	MATH		3-5
	Total General Education		21-23

Program Requirements:

<input type="checkbox"/>	CMSC/CINS 155	Information Literacy through the Internet	3
<input type="checkbox"/>	PSYC 101	Introduction to Psychology or	3
<input type="checkbox"/>	POLS 101	American Government and Politics	3 or
<input type="checkbox"/>	SOCL 101	Introduction to Sociology	3
<input type="checkbox"/>	HLTH 199	Holistic Health	2
	Choose either Specialist Option or Management Option		33
	(see the following two pages for program requirements and electives)		
	Total Number of Credits Required for Degree		65-67

SPECIALIST OPTION**Program Requirements:**

<input type="checkbox"/>	FPTC 101	Introduction to Fire Protection	3
<input type="checkbox"/>	FPTC 106	Fire Ordinances and Codes	3
<input type="checkbox"/>	FPTC 111	Construction Codes	3
<input type="checkbox"/>	FPTC 121	Hazardous Materials	3
<input type="checkbox"/>	FPTC 116	Industrial Fire Protection	3
<input type="checkbox"/>	FPTC 146	Fire Detection/Suppression System	3
<input type="checkbox"/>	CONT 101	Construct Blueprint Reading	3
	Total Credits		21

Program Electives:*(Select 4 courses)*

<input type="checkbox"/>	FPTC 131	Fire Service Administration	3
<input type="checkbox"/>	FPTC 141	Invest of Fire	3
<input type="checkbox"/>	FPTC 201	Fire Protection System Hydraulics	3
<input type="checkbox"/>	HUMS 101	Introduction to Human Services	3
<input type="checkbox"/>	OSHA 106	Hazard Recognition and Control	3
<input type="checkbox"/>	PLAW 101	Law	3
<input type="checkbox"/>	MNGT 159	Customer Relation and Service	3
<input type="checkbox"/>	MNGT 201	Human Resources	3
<input type="checkbox"/>	MNGT 203	Labor Management Relation	3
<input type="checkbox"/>	MNGT 110	Supervisor Management	3
<input type="checkbox"/>	GVAD 101	Government Administration	3
	Total Credits		12

CAMPUS OFFERED:

CCBC Catonsville

Program Coordinator:CCBC Catonsville Mark F. Hubbard
410-455-4551 or mhubbard@ccbcm.edu

Fire Protection Technology

MANAGEMENT OPTION**Program Requirements:**

			Credits
<input type="checkbox"/>	FPTC 101	Introduction to Fire Protection	3
<input type="checkbox"/>	FPTC 106	Fire Ordinances and Codes	3
<input type="checkbox"/>	FPTC 131	Fire Service Administration	3
<input type="checkbox"/>	GVAD 101	Government Administration	3
<input type="checkbox"/>	MNGT 110	Supervisory Management	3
<input type="checkbox"/>	MNGT 150	Marketing Management	3
<input type="checkbox"/>	PLAW 140	Business Law 3	3
	Total Credits		21

Program Electives:*(Select 4 courses)*

<input type="checkbox"/>	FPTC 136	Fire Suppression Methods	3
<input type="checkbox"/>	FPTC 111	Construction Codes	3
<input type="checkbox"/>	FPTC 121	Hazardous Materials	4
<input type="checkbox"/>	FPTC 116	Industrial Fire Protection	3
<input type="checkbox"/>	FPTC 141	Investigation of Fire	3
<input type="checkbox"/>	FPTC 146	Fire Detection and Suppression Systems	3
<input type="checkbox"/>	FPTC 201	Fire Protection System Hydraulics	3
<input type="checkbox"/>	HUMS 101	Introduction to Human Services	3
<input type="checkbox"/>	OSHA 101	Hazards Recognition and Control	3
<input type="checkbox"/>	PLAW 101	Law	3
<input type="checkbox"/>	MNGT 159	Customer Relation and Services	3
<input type="checkbox"/>	MNGT 201	Human Resources	3
<input type="checkbox"/>	MNGT 203	Labor Management	3
<input type="checkbox"/>	MNGT 113	Human Relations and Organizations	3
	Total Credits		12 -13

CERTIFICATE PROGRAMS**FIRE SERVICE MANAGEMENT CERTIFICATE****Program Requirements:**

<input type="checkbox"/>	GVAD 101	Government Administration	3
<input type="checkbox"/>	FPTC 101	Introduction to Fire Protection	3
<input type="checkbox"/>	FPTC 131	Fire Service Administration	3
<input type="checkbox"/>	FPTC 141	Investigation of Fires	3
	Total Credits		12

CAMPUS OFFERED:

CCBC Catonsville

Program Coordinator:

CCBC Catonsville Mark F. Hubbard
 410-455-4551 or mhubbard@ccbcmd.edu

Fire Protection Technology

FIRE PROTECTION SPECIALIST CERTIFICATE**Program Requirements:**

<input type="checkbox"/>	FPTC	101	Introduction to Fire Protection	3
<input type="checkbox"/>	FPTC	106	Fire Ordinances and Code	3
<input type="checkbox"/>	FPTC	146	Fire Detection and Suppression	3
<input type="checkbox"/>	FPTC	116	Industrial Fire Protection	3
	Total Credits			12

SYSTEM DESIGN CERTIFICATE**Program Requirements:**

				Credits
<input type="checkbox"/>	CADD	101	Intro CAD	3
<input type="checkbox"/>	CADD	121	Customizing CAD	3
<input type="checkbox"/>	CADD	103	CAD Drawing I	3
<input type="checkbox"/>	CADD	241	CAD Drawing II	3
<input type="checkbox"/>	FPTC	146	Fire Detection and Suppression Systems	3
<input type="checkbox"/>	FPTC	201	Fire Protection System Hydraulics	3
	Total Credits			18