

Fire Protection Technology

April 2010

General Education Courses	Title	Required Hrs. 20 HRS	Semester Completed
Complete two ENG courses			
ENG111	Expository Writing	3-0-0-0-0-3	
and either one of below			
ENG113	Literature Based Research	3-0-0-0-0-3	
ENG114	Professional Research & Reporting	3-0-0-0-0-3	
Mathematics			
MAT161	College Algebra	3-0-0-0-0-3	
Complete one of the following			
COM110	Introduction to Comm.	3-0-0-0-0-3	
COM231	Public Speaking	3-0-0-0-0-3	
Complete one of the following			
CIS111 or	PC Literacy	2-0-0-0-0-2	
CIS110	Intro. To Computers	3-0-0-0-0-3	
Complete one from AAS Humanities			
Humanities		3-0-0-0-0-3	
Required FIP Courses		15 HRS	
FIP120	Intro. To Fire Prot.	3-0-0-0-0-3	
FIP124	Fire Prevention & Public Education	3-0-0-0-0-3	
FIP128	Arson Investigation	3-0-0-0-0-3	
FIP132	Building Construction	3-0-0-0-0-3	
FIP220	Fire Fighting Strategies	3-0-0-0-0-3	
FIP Electives		36 HRS	
FIP136	Inspection & Codes	3-0-0-0-0-3	
FIP140	Industrial Fire Prot.	3-0-0-0-0-3	
FIP144	Sprinkler & Auto. Alarms	2-2-0-0-0-3	
FIP148	Portable & Fixed Extinguishing Systems	2-2-0-0-0-3	
FIP152	Fire Protection Law	3-0-0-0-0-3	
FIP221 *	Advanced Fire Fighting Strategies	3-0-0-0-0-3	
FIP224	Instructional Methodology	4-0-0-0-0-4	

FIP230	Chemistry of Haz. Mat. I	5-0-0-0-0-5	
or			
CHM151	General Chemistry I	3-2-0-0-0-4	
or			
PHY151	College Physics I	3-2-0-0-0-4	
FIP231 *	Chemistry of Haz. Mat. II	4-2-0-0-0-5	
or			
CHM152	General Chemistry II	3-2-0-0-0-4	
or			
PHY152	College Physics II	3-2-0-0-0-4	
FIP236	Emergency Management	3-0-0-0-0-3	
FIP240	Fire Service Supervision	3-0-0-0-0-3	
FIP248	Fire Service Personnel Administration.	3-0-0-0-0-3	
FIP256	Municipal Public Relations	3-0-0-0-0-3	
FIP276	Managing Fire Services	3-0-0-0-0-3	
Fire Management Cert.		12 HRS	
FIP240			
FIP248			
These courses meet NFPA Standard 1021. After successful completion of these two courses, and meeting the remainder of the requirements the student will be allowed to test for Fire Officer I.			
FIP236	Emergency Management	3-0-0-0-0-3	
FIP256	Municipal Public Relations	3-0-0-0-0-3	
These courses meet NFPA Standard 1021. After successful completion of these two courses, and meeting the remainder of the requirements the student will be allowed to test for Fire Officer II.			
ACCEPTABLE N.C. FIRE & RESCUE CERTIFICATIONS:			
The listed certifications will be substituted for the listed curriculum courses after a student has been active in the CPCC Fire Protection Technology Program for three consecutive semesters.			
N.C. Fire Instructor Level II	FIP 224 Instructional Methodology		
N.C. Inspector Level III	FIP 136 Inspection and Codes		
N.C. Haz Mat Tech	FIP 230 Chemistry of Haz Mat I		
N.C. Firefighter I	FIP 120 Introduction To Fire Protection		
N.C. Firefighter II	FIP 124 Fire Prevention & Public Ed.		