

Alamance Community College

2021 Calendar Year

Fire Protection Technology • Semester by Semester

Developmental English and/or Math may be required, based on placement test results.

Math Elective—Choose from one of the following: MAT 110, MAT 143, MAT 152 or MAT 171

Humanities Elective—Choose 3 hours from the following: ART 111, ART 114, ART 115, ART 131, DRA 111, DRA 112, ENG 231, ENG 232, ENG 241, ENG 242, HUM 115, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, PHI 215, PHI 240, REL 110, REL 211, REL 212

Social/Behavioral Science Elective—Choose 3 hours from the following: POL 120, POL 130, PSY 150, SOC 210, SOC 220, SOC 242, HIS 111, HIS 112, HIS 131, HIS 132

Major Elective—Choose 3 hours from the following: FIP 221, FIP 244, PED 110, PED 120, SOC 210, SOC 213

First Year

Fall

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
CIS-110	Introduction to Computers	4	3
FIP-120	Introduction to Fire Protection	3	3
FIP-124	Fire Prevention & Public Education	3	3
FIP-132	Building Construction	3	3
FIP-220	Fire Fighting Strategies	3	3
	Semester Total	16	15

First Year

Spring 2nd Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
ENG-112	Writing and Research in the Disciplines	3	3
FIP-128	Detection and Investigation	3	3
FIP-136	Inspections and Codes	3	3

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
FIP-146	Fire Protection Systems	5	4
FIP-152	Fire Protection Law	3	3
	Semester Total	17	16

Second Year

Fall 3rd Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
FIP-228	Local Government Finance	3	3
FIP-230	Chemistry of Hazardous Materials I	5	5
EPT-140	Emergency Management	3	3
	Math Elective	3	3
	Humanities Elective	3	3
	Semester Total	17	17

Second Year

Spring 4th Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
FIP-232	Hydraulics and Water Distribution	4	3
FIP-240	Fire Service Supervision	3	3
FIP-248	Fire Service Personnel Administration	3	3
	Major Elective	3	3
	Social/Behavioral Science Elective <i>POL 120 recommended</i>	3	3
	Semester Total	16	15

	TOTAL CREDITS	63
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