Bachelor of Science in Fire Protection Administration and Technology

Requirements for the major (Effective 2022)

Course No., Title, Units	Transferred from	Course No.	Units	Completed/In Progress	

Lower Division Transfer Courses (24 units total)

A maximum of **18** units of Community College Required Courses

Principles of Emergency Services		100x	3.0		
Fire Prevention		110x	3.0		
Fire Protection Systems		120x	3.0		
Fire Protection Building Design/Construction		130x	3.0		
Fire Behavior & Combustion		140x	3.0		
Principles of Fire & EMS Safety and Survival		150x	3.0		

A minimum of **6** units of Community College Elective Courses

Upper Division Required Courses (39 units) (48 units total with three electives).

FPAT 3500 Community Fire/EMS Risk Reduction	fall	3.0		
FPAT 3510 Fire Defense Planning	spring	3.0		
FPAT 3520 Fire Protection Bldg Design/Construction	fall	3.0		
FPAT 3530 Fire/EMS Administration	fall	3.0		
FPAT 3540 Human Behavior and Fire Protection	fall	3.0		
FPAT 3550 Political/Legal Foundations for Fire	spring	3.0		
FPAT 3570 Wildland fire: Science & Strategy	spring	3.0		
FPAT 4520 Fire Prevention Organization & Mgmt	fall	3.0		
FPAT 4560 Fire Finance	fall	3.0		
FPAT 4570 Fire Service Ethics	fall	3.0		
FPAT 4580 Applications of Fire Research	fall	3.0		
FPAT 4590 Personnel Management for Fire Service	spring	3.0		
TECH 4000 or BUS 3050 Written Comm Skills	offered in both fall & spring semesters	3.0		

Upper Division Electives (9 units, three courses): Select from the following two tracks

Fire Technology Option

FPAT 3580 Advanced Hazardous Materials	spring	3.0		
FPAT 3590 Fire Cause Investigation	spring	3.0		
FPAT 4510 Fire Safety Codes/Standards Enforcement	spring	3.0		
FPAT 4530 Advanced Fire Protection Equip & Systems	spring	3.0		
FPAT 4550 Fire Protection of Structures/Components	fall	3.0		

Fire Administrative Option

FPAT 3560 Wildland/Urban Interface Administration	fall	3.0		
FPAT 4510 Fire Safety Codes/Standards Enforcement	spring	3.0		
POLS 2810 Quantitative Research Design in Poly Sci	check with POLS Dept.	3.0		
POLS 4610 Dynamics of Urban Administration	check with POLS Dept.	3.0		
POLS 4720 Organization and Management (online)	check with POLS Dept.	3.0		