



**Curriculum for B.S. Degree in
Fire Protection Administration (180 units)
CALIFORNIA STATE UNIVERSITY, LOS ANGELES
(Effective Fall 2008)**

Lower Division General Education Requirements (60 units)

ENGL 101	Composition I: Reflective and Expository Writing (4)
COMM 150	Oral Communication (4)
BLOCK A3 – Critical Thinking	1 course (4)
MATH 100 <i>or</i> 102	Introduction to College Math <i>or</i> College Algebra (4)
HIST 202A <i>or</i> HIST 202B	United States Civilization (4)
POLS 150	Government and American Society (4)
BLOCK B – Natural Sciences	3 courses, 1 course of which may be an integrated or applied natural science (12)
BLOCK C – Humanities	3 courses from different areas (12)
BLOCK D – Social Sciences	2 courses outside the major field, 1 course of which may be an integrated social science (8)
BLOCK E – Lifelong Understanding and Self-Development	1 course (4)

University Requirements (6 units)

ENGL 102	Composition II: Analytical and Persuasive Writing (4)
TECH 301	Transition to CSULA for Technology Majors (2)

Lower Division Required Courses (22.5-31.5 units)

The lower division required courses must be completed at a community college

A minimum of 15 semester units (22.5 quarter units) of community college courses is required, as follows:

- ◆ Building Construction for Fire Protection (3)
- ◆ Fire Company Organization and Management (3)
- ◆ Fire Behavior and Control (3)
- ◆ Fire Protection Equipment and Systems (3)
- ◆ Fundamentals of Fire Prevention (3)

A maximum of 6 semester units (9 quarter units) of community college coursework may be used as lower division electives. Select from the following:

- ◆ Fire Apparatus and Equipment (3)
- ◆ Fire Hydraulics (3)
- ◆ Fire Investigation I (3)
- ◆ Fire Service Communications Systems (3)
- ◆ Fire Service Records and Reports (3)
- ◆ Hazardous Materials I (3)
- ◆ Hazardous Materials II (3)
- ◆ Related Codes and Ordinances (3)
- ◆ Rescue Practices (3)
- ◆ Wildland Fire Control (3)

Upper Division Required Courses (52 units)

MGMT 301	Business Communications (4)
POLS 403	State and Local Government (4)
POLS/SOC 415	Political Sociology (4)
POLS 460	Foundations of Public Administration (4)
POLS 463	Public Personnel Administration (4)
POLS 466	Public Financial Administration (4)
TECH 350	Fire Protection and the Community (4)

TECH 351A
TECH 351B
TECH 352A
TECH 352B
TECH 353
TECH 452

Fire Defense Planning (4)
Fire Defense Planning (4)
Fire Protection Aspects of Building Design (4)
Fire Protection Aspects of Building Design (4)
Fire Disaster Administration (4)
Fire Prevention Administration (4)

Required Electives (16-34 units)

Select 8-10 units from the following

ENGR 300
POLS 281 *or* SOC 210AB
POLS 461
POLS 470
POLS 472
POLS 496

Economics for Engineers (4)
Quantitative Methods in Political Science or Elementary Statistics (5 *or* 3,3)
Dynamics of Urban Administration (4)
Public Relations in Government (4)
Organization and Management (4)
Proseminar: Public Administration (4)

Select 8 units from the following

POLS 404
SOC 201
SOC 202
SOC 420
TECH 355

Urban Government and Politics (4)
Principles of Sociology (4)
Society and Individual Development (4)
Small Groups (4)
Fire Protection Laws (4)

Select 0-16 units from the following

ENGR 352
TECH 451
TECH 453A
TECH 453B

Technological Aspects of Urban Environment (4)
Fire Prevention and Building Codes: Interpretation and Enforcement (4)
Fire Protection Systems Design (4)
Fire Protection Systems Design (4)

General Education Upper Division Theme (12 units)

UPPER DIVISION GE THEME

3 courses (12)

Notes:

- 1. Select two *diversity* courses from among all GE courses taken.**
- 2. Must take the *Writing Proficiency Examination (WPE)* prior to completing 135 quarter units.**