



**Curriculum for B.S. Degree in
Fire Protection Administration and Technology (186 units)
CALIFORNIA STATE UNIVERSITY, LOS ANGELES
(Effective Summer 1993)**

Lower Division General Education Requirements (60 units)

ENGL 101	Composition I: Reflective and Expository Writing (4)
SPCH 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 150	Introduction to Higher Education in Technology (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	Fire Defense Planning (4)
TECH 351B	Fire Defense Planning (4)
TECH 352A	Fire Protection Aspects of Building Design (4)
TECH 352B	Fire Protection Aspects of Building Design (4)
TECH 353	Fire Disaster Administration (4)
TECH 452	Fire Prevention Administration (4)

Required Electives (16-34 units)

Select 8-10 units from the following

ENGR 300	Economics for Engineers (4)
POLS 281 <i>or</i> SOC 210AB	Quantitative Methods in Political Science or Elementary Statistics (5 <i>or</i> 3,3)
POLS 461	Dynamics of Urban Administration (4)
POLS 470	Public Relations in Government (4)
POLS 472	Organization and Management (4)
POLS 496	Proseminar: Public Administration (4)

Select 8 units from the following

POLS 404	Urban Government and Politics (4)
SOC 201	Principles of Sociology (4)
SOC 202	Society and Individual Development (4)
SOC 420	Small Groups (4)
TECH 355	Fire Protection Laws (4)

Select 0-16 units from the following

ENGR 352	Technological Aspects of Urban Environment (4)
TECH 451	Fire Prevention and Building Codes: Interpretation and Enforcement (4)
TECH 453A	Fire Protection Systems Design (4)
TECH 453B	Fire Protection Systems Design (4)

Free Electives (0-19.5 units)

Free Electives	Any courses (0-19.5)
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General Education Upper Division Theme (12 units)

UPPER DIVISION GE THEME	3 courses (12)
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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.