



Curriculum for B.S. Degree in Aviation Administration (180 units)  
**CALIFORNIA STATE UNIVERSITY, LOS ANGELES**  
(Effective Spring 2005)

**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 <i>or</i> 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)

*\*Note: Part or all of the lower division General Education requirements may be met prior to transferring to Cal State L.A. The entire lower division General Education block can be met through G.E. certification by a community college.*

**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 (32 units)**

*The major requires 21 semester units (32 quarter units) of lower division work for students who have completed a two-year community college program (or the first two years at a four-year institution) in flight training, airframe and powerplant maintenance, aviation administration, or a similar aviation-oriented program.*

**Required Courses (56 units)**

*Select 32 units from the following.*

TECH 341	General Aviation Operations and Administration (4)
TECH 342	Airline Administration (4)
TECH 343	Airport Administration (4)
TECH 344	Aviation Law (4)
TECH 345	Air Cargo (4)
TECH 400	Written Communication Skills (4)
TECH 440	Safety Factors in Aviation (4)
TECH 447	Senior Seminar-Aviation Problems
CIS 100	Business Computer Systems (4)
ACCT 300	Managerial Accounting (4)
MKT 304	Principles of Marketing (4)
FIN 303	Business Finance (4)
ECON 310	Managerial Economics (4)
GEOG 457	Transportation Geography (4)

## **Technical Electives (8 Units)**

Select a minimum of 2 classes of 300 or 400 level courses with prior advisor approval

Tech 340	Airline Operations (4)
Tech 346	National Airspace System and Air Traffic Control (4)
Tech 441	Aviation Sales (4)
Tech 442	Airport Planning (4)
Tech 443	Air Transportation (4)
Tech 444	Airline Equipment and Personnel (4)
Tech 445	Quality Control and Inspection in Aviation (4)
Tech 446	Airport Fiscal Administration (4)
Tech 448	Case Studies in Airline Finance (4)

## **Options, Concentrations or Special Emphasis**

Select as an option 2 classes from one of the following categories; administration, computer application technology, criminal justice, and public administration.

### **Administration Elective**

FIN 305	Legal and Regulatory Environment of Businesses (4)
FIN 338	Real Estate Principles (4)
FIN 339	Real Estate Practice (4)
MGMT 306	Production and Operations Management
MGMT 307	Management and Organizational Behavior (4)
MGMT 485	Project Management (4)
MGMT 352	World Air Transportation (4)
MGMT 452	Physical Distribution Management (4)
MGMT 455	Pro-Seminar: International Transportation (4)

### **Computer Application Technology Elective**

CIS 283	Introduction to Application Programming (4)
CIS 301	Management Information systems(4)
CIS 484	Communications Systems (4)
GEOG 268	Computer and Internet Applications in Geography (4)
GEOG 269	Introduction to Geographic Information Systems (4)
TECH 110	Introduction to Drafting (4)

### **Criminal Justice Elective**

CRIM 126	Concepts and Criminal Law(4)
CRIM 303	Theories and Perspectives in Criminal Justice (4)
CRIM 365	Personal Identification Systems(4)
CRIM 405	Ethics and Professional Responsibility(4)
CRIM 406	Comparative and Justice Systems(4)
CRIM 409	Forensic Science (4)

### **Public Administration Elective**

POLS 403	State and Local Government (4)
POLS 460	Foundations of Public Administration (4)
POLS 461	Dynamics of Urban Administration (4)
POLS 463	Public Personnel Administration (4)
POLS 466	Public Financial Administration (4)
POLS 472	Organization and Management (4)

## **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