

Educational Objectives and Program Outcomes
for the Aviation Administration Program in the Technology Department,
College of Engineering, Computer Science and Technology
California State University, Los Angeles

The following describes the characteristics the Cal State L.A. Aviation Administration program is seeking to produce in its graduates in three areas:

- the *knowledge* they will have
- the *skills* they will possess
- the *attitudes* they will hold

Knowledge

Educational objective: Aviation Administration graduates will demonstrate a balance of technical and managerial knowledge.

In demonstrating this educational objective, graduates will exhibit the following outcomes:

1. They will have knowledge of science, math and technical management.
2. They will understand the role of technical management in the private and public sector.
3. They will have knowledge of systems and the integration of technologies.
4. They will have knowledge of information technology.
5. They will have knowledge of contemporary aviation issues.
6. They will have knowledge of the major sectors of the air transportation industry.
7. They will have broad knowledge of available resources for problem solving.

Skills

Educational objective: Aviation Administration graduates will demonstrate the skills needed to apply business practices, information technology, and other technical skills necessary to collaborate with, organize, and lead inter-disciplinary teams.

In demonstrating this educational objective, graduates will exhibit the following outcomes:

1. They will be able to design a system or process.
2. They will have good written communication skills.
3. They will have good oral communication skills.
4. They will be able to work independently, take direction, collaborate, organize and lead inter-disciplinary teams.
5. They will be able to exhibit good business skills.
6. They will be able to analyze and interpret data.
7. They will be able to use business related software.

Attitudes

Educational objective: Aviation Administration graduates will demonstrate a cooperative and inquisitive spirit that supports the desire to pursue lifelong learning, enables them to adapt to contemporary issues in the workplace, and helps advance the goals of their organization.

In demonstrating this educational objective, graduates will exhibit the following outcomes:

1. They will have an understanding ethical responsibility.
2. They will exhibit professionalism in their area of expertise.
3. They will have a recognition of the need for, and an ability to engage in life-long learning.
4. They will stay current on issues.
5. They will be willing to make short-term sacrifices to meet long-term goals.
6. They will exhibit the desire to adopt emerging technologies to improve their area of expertise.
7. They will support and promote the goals of their organization.