1. Communicate effectively using listening, speaking, reading and writing skills.
   Intentional Learning Strategies:
   Effective communication is practiced in the following courses:
   - ASC 2320 – Aviation Law and Regulations
   - ASC 2470 – Physiology and Psychology of Flight
   - ASC 2670 – Aircraft Systems
   - ATT 2131 – Flight Instructor Theory
   - ATT 2660 – Regional Airlines Operation
   - ATT 2820 – Introduction to Air Traffic Control
   - ATT 2821 – Air Traffic Control Radar
   - ATT 2822 – VFR Tower Operations
   - ATT 2823 – Air Traffic Control Non – Radar
   - AVM 1010 – Industry Operations
   - AVM 1121 - Hazardous Materials and Dangerous Goods
   - AVM 1440 – Aviation/Airport Security
   - AVM 2431 – Aviation Customer Service
   - AVM 2441 – Aviation Safety and Human Factors

   Assessment Strategies:
   - Role playing
   - Examinations
   - Term Papers
   - Group and Individual Projects

2. Use quantitative analytical skills to evaluate and process numerical data.
   Intentional Learning Strategies:
   Quantitative analytical skills are practiced in the following courses:
   - ASC 1120 – Private Pilot Applications
   - ASC 1550 – Aerodynamics
   - ASC 1610 – Aircraft Engines and Structures
   - ATT 1100 – Private Pilot Theory
   - AVM 1022 – Flight Operations
   - AVM 2510 – Airline Management
   - AVM 2515 – Airline Marketing

   Assessment Strategies:
   - Role playing
   - Examinations
   - Term Papers
   - Group and Individual Projects

   Intentional Learning Strategies:
   Critical and creative thinking is encouraged and practiced in completing all major course requirements and most electives taught in the discipline. The courses are listed below:
   - ASC 1010 – Aviation/Aerospace History
   - ASC 1120 – Private Pilot Applications
   - ASC 1210 – Aviation Meteorology
   - ASC 1550 – Aerodynamics
   - ASC 1610 – Aircraft Engines and Structures
   - ASC 2320 – Aviation Law and Regulations
   - ASC 2470 – Physiology and Psychology of Flight
   - ASC 2670 – Aircraft Systems
   - ATF 1100 – Private Pilot Flight
ATF 2200 – Instrument Pilot Flight
ATF 2210 – Commercial Pilot Flight
ATF 2300 – Multi-Engine Flight
ATF 2501 – Certified Flight Instructor Flight
ATT 1100 – Private Pilot Theory
ATT 2110 – Commercial Pilot Theory
ATT 2120 – Instrument Pilot Theory
ATT 2131 – Flight Instructor Theory
ATT 2133 – Multi-Engine Pilot Theory
ATT 2660 – Regional Airlines Operation
ATT 2820 – Introduction to Air Traffic Control
ATT 2821 – Air Traffic Control Radar
ATT 2822 – VFR Tower Operations
ATT 2823 – Air Traffic Control Non – Radar
AVM 1010 – Industry Operations
AVM 1022 - Flight Operations
AVM 1121 - Hazardous Materials and Dangerous Goods
AVM 1440 – Aviation/Airport Security
AVM 1520 – Airline Reservations
AVM 1521 – Airline Ticketing
AVM 2120 – Air Cargo Operation
AVM 2410 – Airport Management
AVM 2412 – Airport Facilities and Financial Planning
AVM 2431 – Aviation Customer Service
AVM 2441 – Aviation Safety and Human Factors
AVM 2510 – Airline Management
AVM 2515 – Airline Marketing

Assessment Strategies:
Role playing
Examinations
Term Papers
Group and Individual Projects

4. Formulate strategies to locate, evaluate and apply information.

Intentional Learning Strategies:
Students are exposed to locating, evaluating and applying information in the following courses:

ASC 1010 – Aviation/Aerospace History
ASC 1210 – Aviation Meteorology
ASC 1610 – Aircraft Engines and Structures
ASC 2320 – Aviation Law and Regulations
ASC 2470 – Physiology and Psychology of Flight
ASC 2670 – Aircraft Systems
ATT 2660 – Regional Airlines Operation
AVM 1010 – Industry Operations
AVM 1022 - Flight Operations
AVM 1121 - Hazardous Materials and Dangerous Goods
AVM 1440 – Aviation/Airport Security
AVM 2120 – Air Cargo Operation
AVM 2410 – Airport Management
AVM 2412 – Airport Facilities and Financial Planning
AVM 2431 – Aviation Customer Service
AVM 2441 – Aviation Safety and Human Factors
AVM 2510 – Airline Management
AVM 2515 – Airline Marketing

Assessment Strategies:
5. Demonstrate knowledge of diverse cultures, including global and historical perspectives.
   
   Intentional Learning Strategies:
   Students are exposed to diversity in the following courses:
   - ASC 2320 – Aviation Law and Regulations
   - ASC 2470 – Physiology and Psychology of Flight
   - ATT 2660 – Regional Airlines Operation
   - ATT 2820 – Introduction to Air Traffic Control
   - ATT 2821 – Air Traffic Control Radar
   - ATT 2822 – VFR Tower Operations
   - ATT 2823 – Air Traffic Control Non-Radar
   - AVM 1010 – Industry Operations
   - AVM 1121 - Hazardous Materials and Dangerous Goods
   - AVM 1440 – Aviation/Airport Security
   - AVM 1520 – Airline Reservations
   - AVM 1521 – Airline Ticketing
   - AVM 2120 – Air Cargo Operation
   - AVM 2410 – Airport Management
   - AVM 2412 – Airport Facilities and Financial Planning
   - AVM 2431 – Aviation Customer Service
   - AVM 2441 – Aviation Safety and Human Factors
   - AVM 2510 – Airline Management
   - AVM 2515 – Airline Marketing

   Assessment Strategies:
   - Role playing
   - Examinations
   - Term Papers
   - Group and Individual Projects

6. Create strategies that can be used to fulfill personal, civic and social responsibilities.

   Intentional Learning Strategies:
   Students are exposed to personal, civic and social responsibilities in the following courses:
   - AVM 2431 – Aviation Customer Service
   - AVM 2510 – Airline Management
   - Aviation Student Management Association – AMSA
   - Flight Team

   Assessment Strategies:
   - Role playing
   - Participation in community event

7. Demonstrate knowledge of ethical thinking and its application to issues in society.

   Intentional Learning Strategies:
   Students demonstrate knowledge of ethical thinking in the following courses:
   - ASC 2320 – Aviation Law and Regulations
   - ASC 2470 – Physiology and Psychology of Flight
   - AVM 1010 – Industry Operations
AVM 2441 – Aviation Safety and Human Factors  
AVM 2510 – Airline Management  
AVM 2515 – Airline Marketing

Assessment Strategies:  
Role playing  
Examinations  
Term Papers  
Group and Individual Projects

8. Use computer and emerging technologies effectively.  
Intentional Learning Strategies:  
Emerging technologies are reviewed and utilized in the following courses:

- ASC 2670 – Aircraft Systems  
- ATT 2821 – Air Traffic Control Radar  
- ATT 2822 – VFR Tower Operations  
- ATT 2823 – Air Traffic Control Non – Radar

Assessment Strategies:  
Role playing  
Examinations  
Term Papers  
Group and Individual Projects

9. Demonstrate an appreciation for aesthetics and creative activities.  
Intentional Learning Strategies:  
The discipline is deficient in this outcome.  
Assessment Strategies:  
No assessment.

10. Describe how natural systems function and recognize the impact of humans on the environment.  
Intentional Learning Strategies:  
Students are exposed to how the natural system functions and the impact of humans on the environment in the following courses:

- ASC 1210 – Aviation Meteorology  
- AVM 1022 – Flight Operations  
- AVM 1121 – Hazardous Materials and Dangerous Goods  
- AVM 2510 – Airline Management

Assessment Strategies:  
Role playing  
Examinations  
Term Papers  
Group and Individual Projects