

Airline Operations

Aviation 110

5 Credits

Winter 2010

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Course Section: A

Course Description:

This class covers the subjects of Airline Operations with the intent of providing a description of the management functions and organization structure of the airlines and its operations. However, a significant amount of time is given to the inner functions of an airline, their rules and business models.

Course Text:

Air Carrier Operations, Mark J. Holt & Phillip J. Poynor

Course objective:

To discover and discuss real events and business strategies in the civil aviation industry as they happen, including the factors involved in everyday operations of an airline.

Student Code of Conduct:

Refer to GRCC Student Handbook (2006-2008) pages 215 -224.

Exams:

All exams must be taken on the assigned date. Unless a prior arrangement is agreed with the instructor, a no-show will be considered a failing grade for that particular exam. This conforms to The Campus Wide Outcomes outlining Student's responsibilities.

Instructional Procedures:

Lecture, video presentations, computer data projection and study assignments using in-class computer.

Campus wide Outcomes:

Green River Community College has identified ability areas that we believe encompass knowledge and are the most important skills, behaviors, attitudes, and values that students will need in order to be successful after leaving the college. Among these ability areas, this class will address Responsibility, Quantitative/Symbolic Reasoning, Critical Thinking, and Written and Oral Communications. Outcomes in these ability areas and where they will be demonstrated in you work are listed below.

Responsibility:

1. Student demonstrates a knowledge of and a willingness to accept stated/agreed upon Expectations, policies, behavior, and procedures.
2. Student demonstrates accountability (punctual and ready to learn), integrity (does own Work and pulls own weight in collaborative tasks), initiative (seeks help when needed), and tolerance (develops awareness of own biases).
3. Student actively and appropriately interacts with others respecting everyone's opinion.

Demonstrated by preparedness for lectures and discussions, handing assignments in on time, and group accountability.

Quantitative/Symbolic Reasoning:

1. Student evaluates and interprets information/data.
2. Student recognizes which processes or methods are appropriate for solving a given problem, and correctly implements those processes.
3. Student demonstrates the ability to estimate a solution in a presented problem.
4. Student translates data into various formats such as graphs, tables, formulas, and sentences.

Demonstrated through your answers in class, on projects, homework, and tests.

Critical Thinking:

1. Student provides reasons for the conclusions they reach and assess the relevance and adequacy of those reasons.
2. Student connects past learning with current topics.

Demonstrated through your explanations in class, on projects, assignments, and tests.

Written & Oral Communications:

1. Student demonstrates involvement with the material by expressing a clear sense of purpose, unity, and focus in their writing or speaking.
2. Student demonstrates clear organization of their thoughts in written and oral communications.
3. Student demonstrates well-organized and logical writing with correct grammar and spelling.

Demonstrated in projects, test answers, and class and group participation.

Special Needs:

If you need course adaptations or special accommodations because of a disability, if you have emergency medical information, or if you have special accommodations that need to be shared with me in the event that the building needs to be evacuated, please contact me. If you use an alternate medium for communicating please let me know as soon as possible so that appropriate accommodations can be made. Disability support services is located in LSC 277 and may be contacted at: 253-833-9111, ext. 2631 or TDD at 253-288-3359.

Evaluation:

6 tests	600 (100 points each)
Airports/Airlines ID	100 points
Attendance	200 points for 85 to 100%
	100 points for 75 to 84%
	0 points for less than 75% and one less letter grade
Final	<u>100 points</u>
Total	800 + points

Additional Extra Credit will be offered throughout the quarter. Lecture material may be included in regular tests.

Training Course Outline (curriculum subject to change):

Lecture Finding Job/Interviews/Exercises (all quarter)

Week 1 and 2

Lecture Department of Transportation and Federal Aviation Administration
Chapters 1 and 2
Test 1

Week 3 and 4

Lecture- Air Rage
Chapter 3 and 4

Test 2

Week 5 and 6

Lecture National Transportation Safety Board
Chapters 5 and 6
Test 3

Week 7 and 8

Chapters 7 and 8
Test 4

Week 9

Chapter 9
Test 5

Week 10

Lecture Airport/airlines Codes – Time zones
Chapters 11 and 12
Test 6

Test 7/Airport/Airline code test

Final Examination

Attendance/Absence/Tardiness Policy:

Attendance is expected. Any absence must be approved by the instructor. Students will find that their academic standing in a situation where absences are incurred is jeopardized. However, students WILL NOT be penalized because of sickness/emergency or college approved absence. An absence will not excuse a student from completing all prescribed class and course requirements. Students who are habitually late or absent from class may be penalized the class participation percentage of their final grade.

Exams

All exams must be taken on the assigned date. Unless a prior arrangement is agreed with the instructor, a no-show will be considered a failing grade for that particular exam. Any exam taken late will be penalized 10 points for every late day.

Makeup Examinations/Quizzes:

Makeup examinations/quizzes are provided for excused absence only. The student is responsible to coordinate with the instructor to take any examination or quiz missed. If an examination/quiz is not made up the student WILL NOT receive credit for that examination/quiz in the computation of the final grade (it will be designed a grade of “0” in the computation). All examinations/quiz materials will be retained by the instructor.

Grading Policy:

99-100	4.0	79	2.4
97-98	3.9	78	2.3
95-96	3.8	77	2.2
93-94	3.7	76	2.1
91-92	3.6	75	2.0
90	3.5	74	1.9
89	3.4	73	1.8
88	3.3	72	1.7
87	3.2	71	1.6
86	3.1	70	1.5
85	3.0	69	1.4
84	2.9	68	1.3
83	2.8	67	1.2
82	2.6	66	1.1
81	2.6	65	1.0
80	2.5		

Class Notes:

- **Cell phones will not be allowed to be “ON” in class.**
- **Chatting or laughing about subjects other than those pertaining to class will not be tolerated. Please respect your fellow students.**
- **If you are late, please come in quietly and sit at your station.**
- **Browsing the internet while a lecture or other instructional activity is in progress will not be permitted.**
- **No food will be allowed in the classroom.**
- **Avoid surfing the internet while lecture is in progress**
- **There will be no use of computers while the class is in session unless computer work is required**