


AABInternational

	Southeastern Oklahoma State University
31 May, 2018	Aviation Sciences Institute
	Bachelor of Science in Aviation Management Business Option
	Compliance with AABI Policy 3.4.2

Southeastern Oklahoma State University

Current Institutional Mission

Southeastern Oklahoma State University provides an environment of academic excellence that enables students to reach their highest potential. By having personal access to excellent teaching, challenging academic programs, and extracurricular experiences, students will develop skills and habits that promote values for career preparation, responsible citizenship, and lifelong learning.

Scope and Function

The major emphasis at Southeastern continues to be a quality undergraduate education. The University offers an array of baccalaureate-level programs that prepare students for a changing society. In addition, selected graduate level programs are provided to serve the needs of the region. In fulfilling its mission, Southeastern fosters the region's cultural opportunities, economic growth, environmental quality, scientific and technological progress, as well as social and personal well-being. Consistent with Southeastern's mission and regional focus, the University concentrates on achieving the following objectives:

For students Southeastern will:

1. Provide an opportunity to succeed through a challenging, learner-centered academic environment.
2. Offer an undergraduate foundation in the liberal arts and sciences, with an emphasis on integrating critical thinking, communication skills, and appropriate technological applications into the curriculum across all disciplines.
3. Provide a general education program that familiarizes students with major areas of scholarship.
4. Provide professional, academic, and career-oriented undergraduate and graduate programs to meet the changing needs of the workforce.
5. Provide an environment for non-academic experiences, which fosters the development of personality, social living and effective citizenship.

6. Present a system of governance that provides reliable information and, as appropriate, involves the students in the decision-making process.
7. Actively recruit traditionally under-represented students and offer scholarship programs to attract students of various socioeconomic and academic levels.

For the faculty and staff Southeastern will:

1. Provide opportunities for professional development.
2. Use assessment to improve student learning and effective teaching.
3. Adhere to well-defined organizational structures, policies, and procedures.
4. Adapt to a changing higher education environment.
5. Administer a system of shared governance that provides dependable information to the institution's constituencies.
6. Nurture a campus community responsive to the needs of a diverse population.

For the region Southeastern will:

1. Provide in-service instruction for educators and other professionals needed to make Southeastern competitive in national and world markets.
2. Continue its historical preparation of quality educators for Oklahoma.
3. Provide advanced graduate studies and research in areas of particular strength and need for the region and the state of Oklahoma.
4. Provide opportunities for global awareness.
5. Share human, academic, and technological resources with schools, industries, and public agencies through economic development, partnerships, and outreach activities.
6. Serve as a cultural, artistic, and information center.

AVIATION SCIENCES INSTITUTE MISSION

The primary mission of the Aviation Sciences Institute is to provide its students with the highest quality aviation education and flight training possible. The fundamental belief of the ASI is that the best trained students will be the safest and most successful aviation professionals. The Aviation Sciences Institute will strive to excel as a world leader in Aviation Education. To that end, the Aviation Sciences Institute will provide the students with the most current information, technology, and personalized training available in the aviation profession.

AVIATION MANAGEMENT MISSION

The academic curriculum for the aviation management program is designed to meet the requirements of the aviation industry. Business, maintenance, safety, and security are the four areas of specialization in the aviation management degree. Upon completion of the degree requirements, the successful candidate will earn a Bachelor of Science degree in Aviation Management.

ASI Learning Goals

- A. Communication:
 - a. Prepare and deliver a persuasive, professional speech on an industry issue.
 - b. Research, write, and include proper citations in a professional quality term paper of at least 10 pages.

- c. Contribute to understanding of issues in a group setting through interpersonal communication.
- d. Use opportunities and experiences to develop communication skills through the use of the computer.

B. Problem solving:

- a. Determine problem to be solved.
- b. Distinguish fact from opinion.
- c. Synthesize information in a coherent solution.
- d. Apply knowledge to unfamiliar situation in problem solving.
- e. Assess solution for completeness, strength and weaknesses.

C. Ethics:

- a. Understand current legal and ethical standards in business.
- b. Learn from ethical mistakes of others.
- c. Analyze and evaluate key ethical issues in disciplinary and professional contexts.

D. Technology:

- a. Access appropriate information systems for sources of data.
- b. Use spreadsheets, databases, in problem solving.
- c. Use PowerPoint to deliver a professional presentation.

E. Integration/synthesis:

- a. Integrate principles and methods of other disciplines in the aviation field.
- b. Appreciate the interrelations among aviation and non-aviation disciplines in real world contexts.
- c. Consider all relevant factors in decision making.
- d. Apply critical, analytical, creative, and systems thinking to problem recognition and solution.

F. Diversity:

- a. Analyze, evaluate and assess the impact of differences in ethnicity, gender, socioeconomic status, native language, sexual orientation and intellectual/disciplinary approaches.
- b. Demonstrate the ability to work effectively in groups of people from diverse background.

G. Career development:

- a. Demonstrate an appreciation of appropriate aviation culture.
- b. Develop an appreciation of networking opportunities.
- c. Use technology to present a professional image.

H. Mathematics and quantitative modeling:

- a. Reason quantitatively and use formal systems to solve problems.
- b. Use basic mathematical, statistical, quantitative, qualitative, or logical methods to formulate answer to problems.

Aviation Management Outcomes & Assessment

1. An ability to apply knowledge of mathematics, science, and applied sciences to aviation-related disciplines: Tests in AVIA 1004 Primary Ground, AVIA 3173 Aviation Safety and AVIA 4643 Aviation Physiology.
2. An ability to analyze and interpret data: Tests in AVIA 1004 Primary Ground, AVIA 3173 Aviation Safety and AVIA 4643 Aviation Physiology.

3. An ability to function on multi-disciplinary and diverse teams: Group project in AVIA 4663 Contemporary Topics.
4. An understanding of professional and ethical responsibility: Tests in AVIA 3113 Aviation Law and quizzes in AVIA 4663 Contemporary Topics.
5. An ability to communicate effectively, including both written and oral communication skills: Written Communication: Papers in AVIA 2113 Aviation Management; AVIA 3113 Aviation Legal Problems; AVIA 3143 Aviation History; AVIA 4663 Contemporary Topics; and ENG 3903 Technical & Professional Writing. Oral Communications: Formal presentation in AVIA 4663 Contemporary Topics.
6. A recognition of the need for, and an ability to engage in, life-long learning: AVIA 4663 Contemporary Topics.
7. A knowledge of contemporary issues: Weekly quizzes and a formal presentation in AVIA 4663 Contemporary Topics.
8. An ability to use the techniques, skills, and modern technology necessary for professional practice: All assignments are due in electronic format in AVIA 4663 Contemporary Topics. A formal presentation must also make use of at least one modern technological medium during the presentation.
9. An understanding of the national and international aviation environment: Tests in AVIA 3113 Aviation Legal Problems and weekly quizzes in AVIA 4663 Contemporary Topics.
10. An ability to apply pertinent knowledge in identifying and solving problems: Tests in AVIA 3173 Aviation Safety.
11. An ability to apply knowledge of business sustainability to aviation issues: Weekly quizzes in AVIA 4663 Contemporary Topics.

Aviation Management - Students Retention and Graduation Rates

Graduation Rate - Aviation Management: Business Option

Academic Year	Stud #	Sem Started	Sem Grad	Graduated ≤ 4 years	Graduated ≤ 5 years	≤ 4-Year Grad Rate	≤ 5-Yea Grad Rate
2016-2017	1	Spr 2015	Spr 2017	Yes	Yes	100%	100%
	2	Fall 2015	Sum 2017	Yes	Yes		
2017-2018	3	Fall 2013	Spr 2018	Yes	Yes	0%	100%
	4	Fall 2014	Spring 2018	No	Yes		

Employment Rate - Aviation Management: Business Option

Academic Year	Stud #	Sem Started	Sem Grad	Employed Before Enrollment?	Employed After Graduation?	Rate Employed ≤ 1 Yr	Rate Employed ≤ 2 Yr
2016-2017	1	Spr 2015	Spr 2017	Yes	Yes	100%	100%
	2	Fall 2015	Sum 2017	Yes	Yes		
2017-2018	3	Fall 2013	Spr 2018	No	Yes	100%	100%
	4	Fall 2014	Spr 2018	No	Yes		