


AABInternational

	Southeastern Oklahoma State University
05/29/2018	Aviation Sciences Institute
	Bachelor of Science in Aviation Professional Pilot
	Compliance with AABI Policy 3.4.2

Learning Objectives and 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.

SE Professional Flight program assessment plan

Program assessment employed by the department are Student survey, Class evaluation survey, Alumni, Industry, Faculty, Interview, Safety committee thru our SMS program, FAA Part 61 and 141 practical examination results, FAA Primary Operations Inspector and Maintenance operation feedback, AABI recommendations and annual faculty outcomes assessments of each course. Information from the processes above are gathered and all of the faculty conduct an outcome assessment meeting to discuss the data. During this meeting changes will be deliberated and ideas will be implemented. Also, the outcome of previous changes are evaluated. The Professional flight program continues review operation from daily/weekly stage checks and flight operations. The Chief Flight instructor and faculty discusses needed changes during the year.

Professional Pilot Students Retention and Graduation rates

Start Year Number of students	Retention at end of first year	Retention of student # % Year 2	Retention of student # % Year 3	Retention of student # % Year 4 or more	% graduated with Professional Pilot
2013-26				3 - 12%	3 - 12%
2014-33				11 - 33%	6 - 18%
2015-25			14 - 56%		
2016-41		25 - 61%			
2017-52	41 - 59%				

Type of Employment by Graduates

<u>Position</u>	<u>Number employed</u>
Flight Instructor	2
Corporate Pilot	2
Airline Pilot	5
Other Aviation Employment	0