



# Central Washington University

## Degree Program Student Learning Outcome Assessment Plan

Department: Aviation

Program: BS-Aviation Management: Aviation Management (AM) and Aviation Maintenance Management (AMM) specializations

Student Learning Outcome (performance, knowledge, attitudes)	Related CWU Strategic Outcome(s) <a href="http://www.cwu.edu/s/strategic-planning/">http://www.cwu.edu/s/strategic-planning/</a>	Method(s) of Assessment (What is the assessment?)*	Who Assessed (Students from what courses - population)**	When Assessed (term, dates)***	Standard of Mastery/ Criterion of Achievement (How good does performance have to be?)
1. Demonstrate a working knowledge of the major components of the domestic and international aviation industry to include general aviation, airline operations, aviation support facilities, airspace system management, airports and aircraft manufacturers as applicable to their degree specialization.	1.1.1 Students will achieve programmatic learning outcomes.	End of Course Assessment  Group Presentations  Program entry and exit surveys to assess self-perceived skills in specified area of specialization  FAA certification (AMM)	Students enrolled in:  AVM 333, AVM 334, AVM 335, and AVM 348 (AM)  All AM and AMM students  Students pursuing FAA Airframe and Powerplant certification (AMM)	Fall, Winter, and Spring terms  First and last terms of enrollment  Upon acceptance to degree	A minimum of 90% of students shall pass final exams with a score of 80% or higher.  All group presentation scores (including peer evaluations) will exceed 80%  All AMM students will complete FAA certification, in accordance with applicable Practical Test Standards required for airframe and powerplant
2. Demonstrate knowledge of essential business management concepts of accounting, economics, finance, management, human resource management and business law.	1.1.1 Students will achieve programmatic learning outcomes.	End of Course Assessment	Students enrolled in:  ACCT 301 (AM)  AVM 335 (AM)  AVM 330 (AM, AMM)  MGMT 380 (AM, AMM)	Fall, Winter, and Spring terms	A minimum of 80% of students shall achieve a grade of B or higher in specified courses

Student Learning Outcome (performance, knowledge, attitudes)	Related CWU Strategic Outcome(s) <a href="http://www.cwu.edu/strategic-planning/">http://www.cwu.edu/strategic-planning/</a>	Method(s) of Assessment (What is the assessment?)*	Who Assessed (Students from what courses - population)**	When Assessed (term, dates)***	Standard of Mastery/ Criterion of Achievement (How good does performance have to be?)
3. Apply general management concepts to specific aviation-related environments such as Fixed Base Operators (FBOs), airports, airlines and the aerospace industry.	1.1.1 Students will achieve programmatic learning outcomes.	End of Course Assessment	Students enrolled in:  HRM 381 (AM)  AVM 335 (AM)	Fall, Winter, Spring, and Summer terms	A minimum of 80% of students shall achieve a grade of B or higher in specified courses
4. Describe the fundamental principles of an aviation safety management program and identify the major operational hazards applicable to general aviation and airline operations.	1.1.1 Students will achieve programmatic learning outcomes.	End of Course Assessment  Presentations, Oral and Written Final Exams	Students enrolled in:  AVM 417, AVM 418 (AM, AMM)	Fall, Winter, and Spring terms	A minimum of 80% of students shall achieve a grade of B or higher in specified courses  All group presentation scores (including peer evaluations) will exceed 80%
5. Exhibit the verbal and written communication skills needed to interact with aviation professionals, business, and management.	1.1.1 Students will achieve programmatic learning outcomes.	End of Course assessment	Students enrolled in:  AVM 418 (AM, AMM)  ADMG 385 (AM)  IT 288 (AM)	Fall, Winter, Spring and Summer terms	A minimum of 80% of students shall achieve a grade of B or higher in specified courses

\*Method(s) of assessment should include those that are both direct (tests, essays, presentations, projects) and indirect (surveys, interviews) in nature.

\*\*Data needs to be collected and differentiated by location (Ellensburg campus vs University Centers) and modality (e.g. online, face-to-face, hybrid)

\*\*\*Timing of assessment should ideally be at different transition points of program (i.e., admission, mid-point, end-of-program, post-program)

## Assessment Cycle

Analysis and Interpretation: December

Improvement Actions: Completed by June

Dissemination: Completed by June

Year	15-16	16-17	17-18	18-19	19-20	20-21
SLOs						
1	x	x	x	x	x	x
2	x	x	x	x	x	x
3	x	x	x	x	x	x
4	x	x	x	x	x	x
5	x	x	x	x	x	x

## Assessment Oversight

Name	Department Affiliation	Email Address	Phone Number
Dale Wilson	Aviation	wilsond@cwu.edu	x2298