

AVIATION MANAGEMENT (AAS)

Business & Information Technology

Program website (<https://www.harpercollege.edu/academics/business/aviation-management/aviation-management-degree.php>)

Program Overview

This 72 credit-hour degree program expands on training for FAA aviation mechanic licensure. Through this program students will acquire the skills needed to resolve maintenance issues both independently and/or in a team environment. The degree provides deeper insight into varying topics facing an FAA licensed mechanic such as leadership, time management, human factors and safety. Students enrolled in this degree will be prepared to sit for their FAA mechanic certification with both Airframe and Powerplant rating.

Program Requirements

First Semester		Hours
AVM 100	Introduction to Aviation Management	3
AVM 107	History of Aviation	3
AVM 112	Aviation Security Management	3
ENG 101	Composition I	3
MTH 100	Applied Math for Technical Careers ¹	3
Hours		15
Second Semester		Hours
AVM 211	Aviation Management II	3
AVM 214	Aviation Safety Management and Regulations	3
AVM 222	Airport Planning and Management	3
GIS 100	Introduction to Geospatial Technologies	3
SCM 101	Supply Chain Management	3
Hours		15
Third Semester		Hours
AVM 221	Air Traffic Control Systems	3
AVM 226	Aircraft Maintenance Management	3
SCM 123	Transportation	3
SOC 101	Introduction to Sociology ⁺	3
AAS General Education elective(s) (https://catalog.harpercollege.edu/catalog/programs/aas-general-education-electives/) ²		3
Hours		15
Fourth Semester		Hours
AVM 203	Aviation Career Preparation	3
AVM 232	Civil Aviation	3
AVM 234	Aviation Human Factors and Safety	3
AVM 239	Transportation Labor Relations	3
MGT 205	Leadership	3
Hours		15
Total Hours		60

www.harpercollege.edu/testing/docs/math-competency-options.php) for information for information. Students who use Math Competency to meet the mathematics requirement must complete an additional three credit-hour AAS General Education Elective. See full list of AAS General Education Electives. (<https://www.harpercollege.edu/catalog/current/programs/aas-general-education-electives.php>)

+ This course meets the World Culture and Diversity graduation requirement.

² See full list of AAS General Education Electives (<https://catalog.harpercollege.edu/catalog/programs/aas-general-education-electives/>).

¹ The mathematics requirement for this degree can be met with Math Competency. See Math Competency options (<https://>