

Program Requirements 2012-2013 CATALOG

AVIATION MANAGEMENT ASSOCIATE DEGREE

Schoolcraft program code # AAS.00261

The Aviation Management program provides an excellent broad exposure to key areas of aviation leading to an associate degree. The nature of the program recognizes that there are many individuals working in the field of aviation who may wish to broaden their aviation knowledge. This program has been designed to prepare and/or enhance a student's readiness for growth in an aviation career or in further aviation education. Course content includes the basics of flight and airspace/navigation, the evolution of aviation through to the latest advancements, meteorology, a broad perspective of corporate operations and aircraft maintenance businesses, aviation regulations/legislation and law, and the planning and operations of airports.

Three student profiles were considered in the development of this program:

- 1) The person who is already involved in a career in aviation who wishes to obtain a certificate or degree to enhance career growth potential, or simply wishes to obtain more knowledge in a specific area of aviation.
- 2) The student just entering the college environment who wishes to explore aviation as a career possibility while obtaining initial college course credit OR who definitely wants to obtain a certificate or associate degree leading to an aviation career.
- 3) The student who wishes to obtain initial credit at the community college level for economical or convenience reasons and intends to transfer to a four-year aviation degree program with either a flight or non-flight focus.

All courses are not offered each semester. Students should work with the Counseling Center to set up a schedule that will work for them. Students who satisfactorily complete all College Requirements qualify for an Associate in Applied Science Degree.

SAMPLE SCHEDULE OF COURSES

FIRST YEAR

Fall Semester

ENG 101	English Composition I	3
CIS 120	Software Applications	3
AVM 101	Perspectives in Aviation	3
AVM 103	Aviation Meteorology	3
AVM 104	Aviation Legislation	3
		15

Winter Semester

English	Select I	3
ENG 102	English Composition 2	
ENG 106	Business English	
AVM 102	Aviation History	3
AVM 201	Aviation Law	3
AVM 203	Airport Planning and Management	3
		12

Spring Session

Elective	Select from the list below	6
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SECOND YEAR Fall Semester

POLS 105	Survey of American Government	3
Social Science	Select I	3-4
PSYCH 153	Human Relations	
PSYCH 201	Introductory Psychology	
HUM 106	Introduction to Art and Music	1
Elective	Select from the list below	6-7
		13-15

Winter Semester

PHYS 104	Introduction to Astronomy	4
COMA 103	Fundamentals of Speech	3
MATH 111	Applications—Utility of Math	4
Elective	Select from the list below	3-4
		14-15

PROGRAM TOTAL 60-63 CREDITS

Students planning to transfer should check the transfer institution's requirements/guides or discuss their options with a counselor or advisor. Number of credits may vary depending on the course selection.

ELECTIVES

AVM 105	Private Pilot Ground School	3
AVM 202	Aviation Maintenance Management	3
AVM 204	Corporate Aviation Management	3
BUS 101	Introduction to Business	3
BUS 207	Business Law I	3
BUS 217	Business Management	3
BUS 220	Supervision	3
BUS 230	Human Resource Management	3
GEOG 133	World Regional Geography	4
GEOG 135	Earth Systems	4
PHIL 243	An Introduction to Philosophy	3
SOC 201	Principles of Sociology	3
SOC 210	Cultural Diversity	3

AVIATION MANAGEMENT SKILLS CERTIFICATE

Schoolcraft program code # CRT.00302

This certificate has been designed to prepare and/or enhance career growth potential or simply provide more knowledge in a specific area of aviation. The certificate is appropriate for the student entering the college environment who wishes to explore aviation as a career possibility OR who definitely wants to obtain a certificate to enhance an aviation career.

The Aviation Management Skills Certificate provides excellent broad exposure to key areas of aviation. Course content includes basics of flight and airspace/navigation, the evolution of aviation through to the latest advancements, meteorology, a broad perspective of corporate operations and aircraft maintenance businesses, aviation regulations/legislation and law, and the planning and operations of airports.

All courses are not offered each semester. Students should work with the Counseling Center to set up a schedule that will work for them. Students who successfully complete all Program Courses qualify for a Certificate of Program Completion.

SAMPLE SCHEDULE OF COURSES

FIRST YEAR		Fall Semester
AVM 101	Perspectives in Aviation	3
AVM 104	Aviation Legislation	3
Elective	Select from the list below	3
		9

		Winter Semester
AVM 102	Aviation History	3
AVM 203	Airport Planning and Management	3
Elective	Select from the list below	3
		9

PROGRAM TOTAL 18 CREDITS

ELECTIVES

AVM 103	Aviation Meteorology	3
AVM 105	Private Pilot Ground School	3
AVM 201	Aviation Law	3
AVM 202	Aviation Maintenance Management	3
AVM 204	Corporate Aviation Management	3

Go to www.schoolcraft.edu/academicprograms to see the Gainful Employment Disclosure which includes additional information about this program, such as program costs, student graduation rates, and the median debt of students who complete the program.



Virtually any program at Schoolcraft College can be a transfer program if you plan to continue at a four-year institution to earn a bachelor's degree in your major. Visit www.schoolcraft.edu/transfer for information about transfer options. To ensure that the Schoolcraft courses you select are the specific ones required by the four-year college of your choice, be sure to consult regularly with your counselor/advisor.

