



**2009-2010  
Suggested Course  
of Study**

**Lane Aviation  
Academy  
(541) 463-4195**

# Aviation Technology

The curriculum outlined is a suggested course of study for students preparing for a transfer degree and aviation careers. Examples of aviation career fields are professional pilots, managers, airways sciences (air traffic control) or air transportation security.

A suggested course of study is not the same as a state-approved vocational program. Completion of these courses leads to an Associate of Arts Oregon Transfer Degree, with coursework appropriate for a baccalaureate major in aviation fields. Students intending to transfer to an Oregon university should consult with their career counselors for a specific course of study.

**Two-Year Core Curriculum**

<b>First Year</b>	<b>Fall</b>
FT 102 General Aviation Careers .....	1
FT 103 Aircraft Development * .....	4
FT 115 Aircraft Systems and Structures .....	3
PSY 201 General Psychology or .....	3
SOC 204 Introduction to Sociology (3)	
WR 121 English Composition: Exposition and Intro. to Argument * .....	4
HE 275 Lifetime Health and Fitness .....	3
AS 111 Air Force Today (optional) .....	(1)
	Total Credits 18-19

	<b>Winter</b>
ECON 201 Principles of Economics:	
Microeconomics * .....	3
GEOG 142 Introduction to Human Geography ...	4
SP 111 Fundamentals of Public Speaking .....	4
WR 122 Composition: Style and Argument * .....	4
CG 203 Human Relations at Work .....	3
AS 120 Leadership Laboratory (optional).....	(1)
	Total Credits 18-19

	<b>Spring</b>
ECON 202 Principles of Economics:	
Macroeconomics * .....	3
SP 112 Persuasive Speech.....	4
FT 113 Aviation Science.....	4
FT 130 Primary Flight Brief * .....	3
WR 123 Composition: Research * .....	4
	Total Credits 18

	<b>Second Year</b>	<b>Fall</b>
BA 211 Financial Accounting .....		4
PH 101 Fundamentals of Physics * .....		4
MTH 111 College Algebra * .....		5
WR 227 Technical Writing * .....		4
AS 211 Development of Air Power (optional).....		(1)
		Total Credits 17-18

	<b>Winter</b>
PH 102 Fundamentals of Physics * .....	4
MTH 243 Introduction to Probability and Statistics * .....	4
FT 254 Aerodynamics.....	3
GS 109 Meteorology.....	5
Arts and Letters Elective .....	3
	Total Credits 19

	<b>Spring</b>
PH 103 Fundamentals of Physics * .....	4
BA 254 General Aviation Management .....	3
SP 218 Interpersonal Communication .....	4
Arts and Letters Elective ** .....	3
Social Science Elective ** .....	3
AS 220 Leadership Laboratory (optional).....	(1)
	Total Credits 17-18

\* Prerequisite required.  
\*\* Choose from list for Ethnic/Gender/Cultural Diversity requirement if this requirement has not been met.