

Aviation Technology

The curriculum outlined is a transfer plan 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 transfer plan 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

First Year

	Fall
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 Introduction to Academic Writing *	4
HE 275 Lifetime Health and Fitness	3
AS 111 Air Force Today (optional)	(1)
Total Credits	18-19

Winter

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

Spring

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

Second Year

	Fall
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

Winter

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

Spring

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 the list of approved courses for the AAOT Cultural Literacy requirement if this requirement has not been met.