

**APPLIED TECHNOLOGY
Aviation Technology Option
Associate in Applied Science**

General Requirements: Total Hours: 65 • Minimum GPA: 2.0

Program Description: This program provides experience in aircraft shop practice, maintenance and repair.

GENERAL EDUCATION REQUIREMENTS 18 hours

Area	Min. Hours	Courses
Communications	6	ENGL1113 English Composition I ENGL1213 English Composition II* or ENGL2033 Technical Writing & Reporting
Social Science	6	HIST 1483 U.S. History to 1877 or HIST 1493 U.S. History, 1877 to Present POLS 1113 U.S. Government
Selected General Ed Requirements	3	SPCH 1113 Fundamentals of Speech* or SPCH 2313 Interpersonal Communications
	3	Select from: Allied Health, Art, Business, Computer Science, Communications, Criminal Justice, Economics, EMT, English, Foreign Language, HPER, Humanities, Human Relations, IT, Management, Math, Philosophy, Psychology, Religion, Sciences, Sociology and Speech

TECHNICAL-OCCUPATIONAL SPECIALITY COURSES 30 hours

Area	Min. Hours	Courses
Aviation*	30	ATEC1113 Aviation Electricity* ATEC1519 Aviation-General* ATEC2319 Aviation-Airframe* ATEC2519 Aviation-Power Plant*

*These courses are offered through Canadian Valley Technology Center. Courses may be waived with a valid Department of Transportation Federal Aviation Administration Mechanic Certificate with Airframe and Powerplant ratings.

SUPPORT AND RELATED COURSES 14 hours

Area	Min. Hours	Courses
	14	MATH 1513 College Algebra PHYS 1115 Physics with Lab ECON 2193 Macroeconomics or ECON 2203 Microeconomics MGMT 2033 Principles of Management

INSTITUTIONAL REQUIREMENTS..... 3 hours

Must fulfill computer literacy requirement. See page 41 for options.