



Aviation Maintenance Technician School Curriculum

Semester 1, Fall

General Courses, 14 CFR 147 Appendix B		Instruction Hours	Tuition	Class Schedule
VA 101	Introduction to maintenance Practices	140 hours	\$1470	24 days, 6.0 hrs/day, Semester 1a
VA 102	Aviation Mathematics and Physics	60 hours	\$630	10 days, 6.0 hrs/day, Semester 1a
VA 103	Maintenance Documents & Regulations	100 hours	\$1050	20days, 6.0 hrs/day, Semester 1b
VA 104	AC & DC Electrical Theory	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 1b

Semester 2, Spring

Airframe course, 14 CFR 147, Appendix C		Instruction Hours	Tuition	Class Schedule
VA 201	Airframe Structures & Processes	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 2a
VA 203	Airframe Metal Working Processes	180 hours	\$1890	30 days, 6.0 hrs/day, Semester 2 a&b
VA 204	Airframe Composite Structures	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 2b

Semester 3, Summer (ten weeks)

Airframe Courses, 14 CFR 147, Appendix C		Instruction Hours	Tuition	Class Schedule
VA 202	Airframe Electrical & Avionics	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 3
VA 205	Airframe Systems I	120 hours	\$1260	20 days, 6.0 hrs/day, Semester 3
VA 206	Airframe Systems II	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 3

Semester 4, Fall

Powerplant Courses, 14 CFR 147 Appendix D		Instruction Hours	Tuition	Class Schedule
VA 301	Reciprocating Engine Technology	200 hours	\$2100	40 days, 6.0 hrs/day, Semester 4 a&b
VA 303	Propellers and Propeller Systems	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 4b
VA 305	Gas Turbine Powerplant Technology	200 hours	\$2100	40 days, 6.0 hrs/day, Semester 4a

Semester 5, Spring

Powerplant Courses, 14 CFR 147, Appendix D		Instruction Hours	Tuition	Class Schedule
VA 302	Powerplant Electrical Systems	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 5a
VA 304	Powerplant Fuel & Accessory Systems	100 hours	\$1050	20 days, 6.0 hrs/day, Semester 5b
VA 401	Airframe and Powerplant Inspection	<u>100 hours</u>	<u>\$1050</u>	20 days, 6.0 hrs/day, Semester 5b

Totals: 1900 hours \$19,950

****Number of days and order of courses is subject to change****