Antelope Valley College

Airframe Manufacturing Technology baccalaureate Program Recommended Program Sequence

Bachelor of Science De	egree Completion
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Student	ID#	Advisor	
Telephone	Plan	ned Cohort Entry Year	
E-Mail			
ADVISING SHEET			
Fall First Semester at AVC Name (Units) AFAB 110 Basic Blueprints Interpretation (4) OR AFAD 121 Aircraft General II (7.5) AFAB 130 Aerospace Workplace Issues and Ethics (4) – CSU E COMM 101 Introduction to Public Speaking (3) – CSU A1	Taken	Spring Second Semester at AVC Name (Units) AFAB 115 Aircraft Structures (6) AND AFAB 120 Composite Fabrication and Repair (6) OR AERO 230 Airframe I (15) PSY 101 General Psychology (3) – CSU D	Taken
ENGL 101 Academic Composition (3) – CSU A2 OR ENGL 101SL Academic Composition for ESL (3) – CSU A2 POLS 101 Political Science -CSU D – (3)		Student Choice CSU C1 or C2 (3)	
Fall Third Semester at AVC Name (Units) AFAB 210 Aircraft Production Systems (6) MATH 135 Plane Trigonometry (3) – CSU B4 PHYS 101 Introductory Physics (4) – CSU B1/B3 Student Choice CSU C1 (3)	Taken	Spring Fourth Semester at AVC Name (Units) CHEM 101 Introductory Chemistry (5) ENGL 115 Introduction to Technical Writing (3) – CSU A3 HIST 107, US History, 1607-1877 (3) OR HIST 108, US History From 1865 (3) OR HIST 110, African American History, 1450-1877 (3) OR HIST 111, African American History, 1877-Present (3) – CSU D	Taken
Fall Fifth Semester at AVC Name (Units)	Taken	Student Choice CSU C2 (3) Spring Sixth Semester at AVC Name (Units)	Taken
BIOL 304 A Survey of Emerging and Re-emerging Infectious Diseases (3) – CSU B2 ENGL 315 Applied Technical Writing (3) PSCI 302 Introduction to Quantitative Atmospheric Dynamics and Thermodynamics (3) PSY 301 Organizational Behavioral Psychology (3)		AFMT 310 Safety in Aviation (3) AFMT 320 Lean Management (Six Sigma& 5S) (3) AFMT 330 Airframe Manufacturing Producibility (3) ELTE 105 Introduction to Robotics (3) ENGR 140 Engineering 3-D Graphics (3)	Taken
Fall Seventh Semester at AVC Name (Units) AFMT 340 Theory of Low Observables (3) AFMT 341 Manufacturing Testing & Inspection (6) AFMT 345 Composite Manufacturing I (6) AFMT 350 Airframe Manufacturing Capstone I (2)	Taken	Spring Eighth Semester at AVC Name (Units) AFMT 342 FOE and Migration Paths (3) AFMT 346 Airframe Composite Manufacturing II (6) AFMT 351 Airframe Manufacturing Capstone II (4)	Taken

ADVISING SHEET

 Cohort Based Program 20 spots available each year CSU Breath requirements can be used for GE certification 	GE courses in BOLD are required pending ASCCC voting in November 2015
 Career Possibilities: Manufacturing Engineer Quality Engineer Production Technician Metals Technician Production Supervisor Industrial Engineer 	Notes: ● Dr. Clinton is currently working with both CSULA and San Jose State for Master's degree transfers for this degree