AEROSPACE TECHNOLOGY PROGRAM
AS DEGREE REQUIREMENTS

The purpose of this program is to prepare students for employment as aerospace technicians that assemble, service, test, operate, and repair systems associated with space launch vehicles, payloads, related laboratories and ground support equipment. This program also provides supplemental training for persons previously or currently employed in this industry. Instruction is designed to qualify students for examinations for certification as an aerospace technician in various skill areas. Graduates may also qualify for many applied-technology jobs such as testing, fabrication, assembly, repair, and manufacturing.

1st Semester		**2nd Semester**	
Intro to the Aerospace Workplace	AFR 1100 - 3 crs.	Basic Electricity/Electronics	EETC 1005 – 4 crs
Physical Science	PSC 134l – 3 crs	Materials and Processes I	ETIC 1830 – 3 crs
Applied Mechanics	ETIC 2851 – 4 crs	Safety and Quality	ETIC 1853 – 3 crs
	Total: 10 crs.		**Total: 10 crs.**

General Education/Support Courses

Communications I	ENC 1101 – 3 crs	Microcomputer Applications	CGS 2100 – 3 crs
Social Science Elective	– 3 crs	College Algebra	MAC 1105 - 3 crs
Humanities/Cultural Arts Elective	-3 crs	Oral Communications	SPC 2608 - 3 crs
			Total: 18 crs.

3rd Semester		**4th Semester**	
Structural Fabrication I	ETIC 1855 – 3 crs	Structural Fabrication II	ETIC 2856 – 3 crs.
Electronic Fabrication and Fiber Optics	EETC 2609 – 3 crs	Technical Task Analysis	ETIC 2411 – 3 crs.
Materials and Processes II	ETIC 1832 – 3 crs.	Fluid Systems	ETMC 2318 – 3 crs.
Aerospace Systems	ETIC 1850 – 4 crs	Tests and Measurements	ETIC 1852 – 4 crs
	Total: 13 crs.		**Total: 13 crs.**

Program Total: 64 credits

August – Day classes begin
January – Evening classes begin

Juanita Curtis, Program Coordinator
For more information, please call or 433-7754

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