

**TO-CTI/UPMO COLLEGE CURRICULUM CHECKLIST
MESA COMMUNITY COLLEGE, MESA ARIZONA**

Candidate Name: _____ **Date of Transcript Review:** _____ **Reviewer:** _____

Transcript Date: _____ (Copy of current transcript must be attached)

All courses shall be taken at the above school with a grade of "C" or better within a two year period for successful completion of the CTI program. Upon entrance into the CTI program, previous credits may be transferred, if approved by the CTI College and the FAA Service Area Training Unit. However, once accepted into the CTI Internship program, all coursework shall be completed at the approved CTI college. *The following program(s) are the FAA approved program(s) approved only for MESA COMMUNITY COLLEGE.*

ELECTRONICS TECHNOLOGY Associate of Applied Science

Requirements for the above program(s) may be met by completing all the required core courses below with a grade of C or better in each. Also all general education courses must be completed to meet the total requirement for the degreed program at MESA College.

Course #	Course Title	Units	Grade	Date completed
ELECTRONIC COURSES:				
ELE 105	Algebra/Trig for Technology	5		
ELE 111	Circuit Analysis I	4		
ELE 131	Digital Logic & Circuits	3		
ELE 181	Computer Programming for Tech	3		
ELE 112	Circuit Analysis II	4		
ELE 121	Solid State Devices & Circuits I	4		
ELE 241	Microprocessor Concepts	4		
GTC 106	AA Industrial Safety	2		
GTC 185	Electro Mechanical Devices	4		
ELE 222	Solid State Devices & Circuits II	4		
ELE 243	Microprocessor Applications	3		
ELE 261	Communications Systems I	4		
GTC 104	Manufacturing Processes	4		
ELE 251	Electronic Measurements	3		
ELE 263	Communications Systems II	4		
TOTAL ELECTRONIC COURSES		55		
GENERAL EDUCATION REQUIREMENTS:				
EN 101	First Year Composition			
CRE 101	Critical & evaluative Reading I			
SOC xxx	Any 3 credit social science			
HUMxxx	Any 2 + credit humanities course			
COM 100	Into to Human Communication			
ENG 102	First Year Composition			
TOTAL UNITS REQUIRED-DEGREE PROGRAM		72		

Remarks: ELE 100 & 101 are Program Prerequisites.