

**ATO-STUDENT TRAINING PLAN  
TO-CTI COLLEGE CURRICULUM CHECKLIST  
Prince Georges Community College  
Largo, MD  
Update February 1<sup>st</sup> 2013**

**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 TO-CTI/UPMO program. Upon initial entrance into the program, previous credits may be transferred, if approved by the college, and the FAA Service Area. However, once accepted into the program, all coursework shall be completed at the approved college. *The following program(s) are the FAA approved program(s) for Prince Georges Community College (PGCC):*

- **Associate of Applied Science in Electronics Engineering Technology (AASEET)**

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, (**does not include any other course required by the college for the degree such as general education**).

Course #	Course Title	Units	Grade	Date completed
<b>Electronics and Computer Engineering Technology</b>				
ENT 1710	Circuits & Measurement Techniques	3		
ENT 1720	Circuit Analysis & Design	3		
ENT 1770	Intro to Computing for Technology	3		
ENT 1780	Analog Circuits	4		
ENT 1800	Digital Circuits	4		
ENT 1850	Circuit Evaluation & Repair	2		
ENT 2810	CPU Architecture	4		
MAT 1350	College Algebra	3		
MAT 1360	Trig & Analytic Geometry	4		
MAT 1370	Pre-calculus (alternative to 1350 + 1360)	5		
MAT 2410	Calculus for Science & Engineering	4		
<b>FAA MANDATORY ADDITIONAL COURSES (Engineering Technology electives)</b>				
ENT 1940 *	Router Technology or	4		
INT1450 *	CCNA 1: Network Fundamentals	4		
ENT 2730	Electronic Communication	4		

Remarks: \* Student can complete ENT1940 or INT1450