ATO-STUDENT TRAINING PLAN
TO-CTI COLLEGE CURRICULUM CHECKLIST
Indiana University Purdue University Indianapolis
Indianapolis, IN
Reassessment January 26th 2011

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* **Indiana University Purdue University Indianapolis (IUPUI)):**

- **Bachelor of Science in Electrical Engineering Technology (BSEET)**

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
ECET10700	Introduction to Circuit Analysis	4		
ECET10900	Digital Fundamentals	3		
ECET15500	Digital Fundamentals II	3		
ECET15700	Electronics Circuit Analysis	4		
ELEC20700	AC Electronics Circuit Analysis	4		
ECET20900	Introduction to Microprocessors	4		
ECET23100	Electrical Power & Controls	4		
ECET30700	Analog Network Signal Processing	4		
MATH15300	Algebra & Trigonometry	3		
MATH15400	Algebra & Trigonometry II	3		
MATH22100	Calculus for Tech I	3		
MATH22200	Calculus for Tech II	3		
*ECET30400	Introduction to Communications Systems	4		
*ECET30900	Advanced Embedded Microcontrollers	4		
*ECET33100	Generation and Transmission of Electrical Power	4		
*ECET35700	Real-Time Digital Signal processing	4		
*ECET45300	Topics In Telecommunications	4		
*ECET499	Electrical and Computer Engineering Technology	4		

Remarks: *Electives for course that meet entry level requirements