

ATO-STUDENT TRAINING PLAN
TO-CTI COLLEGE CURRICULUM CHECKLIST
UNIVERSITY of PUERTO RICO at BAYAMON
Bayamon, Puerto Rico
Reassessment October 22, 2008

Two Pages

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 four year period for successful completion of the TO-CTI program. Upon initial entrance into the program, previous credits may be transferred, if approved by the college, and the FAA Service Area Training Unit. However, once accepted into the TO-CTI Internship program, all coursework shall be completed at the approved college. The following program is the FAA approved TO-CTI Associates program:

“Bachelor of Science, Electronics Engineering Technology”

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 university for the degree such as sciences or general education).**

Course #	Course Title	Units	Grade	Date completed
First Year:				
MATE 3171	Pre-Calculus I	3		
TEEL 3161	DC Circuit Theory	2		
TEEL 3162	DC Circuit Theory Lab	1		
MATE 3172	Pre-Calculus II	3		
TEEL 3163	AC Circuit Theory	2		
TEEL 3164	AC Circuit Theory Lab	1		
Second Year:				
MATE 3031	Calculus I	4		
TEEL 1015	Basic Electronics	4		
TEEL 1016	Basic Electronics Lab	1		
TEEL 2001	Logic Circuits I	3		
TEEL 2002	Logic Circuits I Lab	1		
MATE 3032	Calculus II	4		
TEEL 2025	Intermediate Electronics	3		
TEEL 2026	Intermediate Electronics Lab	1		
TEEL 4011	Logic Circuits II	3		
TEEL 4013	Logic Circuits II Lab	1		

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“Bachelor of Science, Electronics Engineering Technology”, cont’d.

Third Year:				
TEEL 4046	Circuit Analysis	3		
TEEL 2003	Industrial Electronics	3		
TEEL 2004	Industrial Electronics Lab	1		
TEEL 2035	Transmitter Theory	3		
TEEL 2036	Transmitter Theory Lab	1		
FISI 3171	Engineering Physics I	4		
FISI 3173	Engineering Physics I Lab	1		
SICI 3038	Applied Computer Programming	2		
TEEL 4001	Advanced Electronics	3		
TEEL 4002	Advanced Electronics Lab	1		
TEEL 3095	Digital Computation	1		
TEEL 4051	Radar & Microwave Systems	3		
TEEL 4052	Radar & Microwave Systems Lab	1		
FISI 3172	Engineering Physics II	4		
FISI 3174	Engineering Physics II Lab	1		
Fourth Year: Only general education courses required				
NA				
FAA TO-CTI Interns are required to complete the following electives:				
TEEL 4006	Data Communications	3		
TEEL 4009	Data Communications Lab	1		
TEEL 4021	Communications	3		
TEEL 4022	Communications Lab	1		
TEEL 4012	Logic Circuits II	3		
TEEL 4014	Logic Circuits II Lab	1		

Remarks: