



**ATO-STUDENT TRAINING PLAN**  
**TO-CTI COLLEGE CURRICULUM CHECKLIST**  
 Sacramento City College, Sacramento, Ca.  
 Reassessment May 13, 2009

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 program. Upon entrance into the program, previous credits may be transferred, if approved by the college and the FAA Service Area. However, once accepted into the TO-CTI Internship program, all coursework shall be completed at the approved college. The following are the FAA approved program(s):

- **Associate of Science Degree in Electronics Technology:**
  1. **Telecommunications Technician**
  2. **Electronics Facilities Maintenance Technician**

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 sciences or general education**).

Course #	Course Title	Units	Grade	Date completed
ET 300	DC Theory & Circuit Fundamentals, Part I	2.5		
ET 301	AC Theory and Circuit Fundamentals	2.5		
ET 306	Elect Fabrication & Soldering Techniques	2		
ET 310	Math for DC Circuit Fundamentals, Part I	1.5		
ET 311	Math for AC Circuit Fundamentals, Part II	1.5		
ET 315	Mathematics for Semiconductor Theory	3		
ET 320	Semiconductor Theory	5		
ET 330	Analog & Digital Integrated Circuit Applications	5		
ET 340	Basic Microprocessors	5		
ET 350	Receiver Circuits	5		
ET 360 <i>or</i> ET 390	Electronic Servicing & Calibration Techniques <i>or</i> Microprocessor Systems Troubleshooting	3		
ET 400	Microwave Communication Techniques	4		
ET 410	Transmitter Fundamentals	5		
MATH 334	Trigonometry ( <i>required by FAA for either AS path</i> )	4		
<b>FAA Mandatory Courses</b>				
CISC 355	<i>Intro to Data Communications</i>	1.5		
CISN 300	<i>Network Systems Administration</i>	3		

Remarks: