

NAME: \_\_\_\_\_

I.D.# \_\_\_\_\_

**2010-11**  
**COMPUTER ELECTRONICS TECHNICIAN**  
**Certificate**

This program provides the electronics foundation for servicing computers and related electronics equipment.

**PROGRAM REQUIREMENTS (34-35 credits)**

_____	ELECT 101	2 cr	Fundamentals of Electricity I [ELECT 101 may be substituted for CET 101]
_____	ELECT 102	2 cr	Fundamentals of Electricity II (Prereq. ELECT 101; AMATH 101 or equivalent recommended)
_____	ELECT 103	2 cr	Alternating Current (Prereq. ELECT 101)
_____	ELECT 111	2 cr	Electronic Principles I (Prereq. AMATH 101 or equivalent recommended)
_____	ELECT 112	2 cr	Electronic Principles II (Prereq. ELECT III)
_____	ELECT 120	2 cr	Electrical Safety
_____	ELECT 201	2 cr	Digital Fundamentals I
_____	ELECT 202	2 cr	Digital Fundamentals II (Prereq. ELECT 201 recommended)
_____	ITNET 160	4 cr	Computer Repair (Prereq. ITPRG 140 required; with grade of C or better recommended)
_____	ITPRG 140	3 cr	Introduction to Operating Systems (Prereq. Keyboarding recommended)
_____	_____	3-4 cr	Math Elective - Select 3-4 credits from the following math courses: AMATH 100 (2) Basic Mathematics for the Skilled Trades <b>AND</b> & AMATH 101 (2) Algebra for the Skilled Trades (Prereq. AMATH 100) ITPRG 106 (3) Mathematics for Computers (Prereq. MATH 090 or qualifying score on Math Placement Test) MATH 151 (4) College Algebra (Prereq. MATH 095 with C or better or qualifying score on Math Placement Test AND MATH 096 with C or better or one year of high school geometry with C or better) TECH 109 (4) Technical Math I (Prereq. High school algebra with C or better).
_____	ELECTIVES	9 cr	Electives - Select 9 credits of electives from the following courses: ___ CADMD 243(3) Introduction to AutoCAD (Prereq. CADMD 141) ___ ELECT 108 (2) Electrical Controls for Machines I (Prereq. ELECT 101) [was APPIE 108] ___ ELECT 109 (2) Electrical Controls for Machines II (Prereq. ELECT 101) [was APPIE 109] ___ ELECT 203 (2) Industrial Electronics I (Prereq. ELECT 101) [was APPIE 203] ___ ELECT 204 (2) Industrial Electronics II (Prereq. ELECT 101) [was APPIE 204] ___ ELECT 290 (2) Special Topics in Electricity (Prereq. Consent of Coordinator) [was APPIE 290] ___ ITWEB 101 (3) Page Authoring (Prereq. ITPRG 142) ___ ITWEB 103 (3) Introduction to Web Site Development ___ ITWEB 201 (3) Technology of E-Commerce (Prereq. ITWEB 101 or 103 required; with grade C or better recommended)

\_\_\_\_\_ Attained a minimum grade point average of 2.0 in the courses identified in this certificate program.

**Current cumulative GPA:** \_\_\_\_\_

\_\_\_\_\_ Completed a minimum of one-half of the credit hours required as a student at PSC.

\_\_\_\_\_ Enrolled at PSC during the regular semester **immediately preceding** the awarding of the certificate.

\_\_\_\_\_ Filed a **Graduation Petition Form** with the Office of Enrollment Services.

**Deadline for filing:** October 1 for Winter, March 1 for Spring, July 1 for Summer. (December, May & August candidates may choose to participate in the annual May Commencement Ceremony. Deadline to apply for ceremony in March 1<sup>st</sup>)

<b>Credits</b>	<b>Credits</b>	<b>Credits</b>	<b>Credits</b>
<b>Required: 34-35</b>	<b>Completed:</b> _____	<b>In Progress:</b> _____	<b>Needed:</b> _____

**Advised By:** \_\_\_\_\_

**Date:** \_\_\_\_\_

SIGNATURE: Counselor or Advisor or Faculty Advisor

**This is an UNOFFICIAL evaluation. Official Evaluations must be requested in the Office of Enrollment Services.**

**IMPORTANT PSC GRADUATION POLICIES**

1. If the degree or certificate requirements are changed during your continuous attendance, you may elect to satisfy either the new requirements or the ones in force when you enrolled.
2. If you withdraw from Prairie State College for either a fall or spring semester, you must satisfy requirements in force at the time you re-enroll.
3. **Requests for COURSE SUBSTITUTIONS** in the program must be directed to the Program Coordinator. A Course Substitution Form must be signed by the Program Coordinator and submitted to the Office of Enrollment Services at least one semester prior to graduation.
4. Petitions for alteration of other graduation requirements must be submitted on a Student Appeal Form at least one semester prior to graduation.

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**DIVISION OF CAREER & TECHNICAL EDUCATION**

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<b>Program Coord:</b>	Georgia Karras	Room 2185	(708)709-3598	<a href="mailto:gkarras@prairiestate.edu">gkarras@prairiestate.edu</a>
	CET Lab	Room 3120		
<b>Dept. Chair:</b>	John Lim	Room T-145	(708) 709-3783	<a href="mailto:jlim@prairiestate.edu">jlim@prairiestate.edu</a>
	Lab	Room T-195	(708) 709-3736	
<b>Division Dean:</b>		Room 2122	(708) 709-3689	

**CAREER PLANNING/PLACEMENT INFORMATION:**

*Occupational Outlook Handbook*, U.S. Department of Labor: <http://www.bls.gov/oco/home.htm>

Employment opportunities: [www.collegecentral.com/prairiestate](http://www.collegecentral.com/prairiestate)