

NAME: _____

I.D.# _____

2009-10
COMPUTER ELECTRONICS TECHNICIAN
Certificate

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

PROGRAM REQUIREMENTS (34-35 credits)

_____	CADMD 243	3 cr	Introduction to AutoCAD (<i>Prereq. CADMD 141</i>)
_____	CET 101	2 cr	Fundamentals of Electricity [ELECT 101 may be substituted for CET 101]
_____	CET 103	2 cr	Alternating Current (<i>Prereq. CET 101</i>)
_____	CET 114	4 cr	Digital Fundamentals [ELECT 201 & 202 may be substituted for CET 114]
_____	ELECT 111	2 cr	Electronic Principles I (<i>Prereq. AMATH 101 or equivalent recommended</i>)
_____	ELECT 112	2 cr	Electronic Principles II (<i>Prereq. ELECT III</i>)
_____	ITNET 160	4 cr	Computer Repair (<i>Prereq. ITPRG 140 required; with grade of C or better recommended</i>)
_____	ITPRG 140	3 cr	Introduction to Operating Systems (<i>Prereq. Keyboarding recommended</i>)
_____	_____	3-4 cr	Math Elective - Select 3-4 credits from the following math courses: AMATH 100 (2) Basic Mathematics for the Skilled Trades AND & AMATH 101 (2) Algebra for the Skilled Trades (<i>Prereq. AMATH 100</i>) ITPRG 106 (3) Mathematics for Computers (<i>Prereq. MATH 090 or qualifying score on Math Placement Test</i>) MATH 151 (4) College Algebra (<i>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</i>) TECH 109 (4) Technical Math I (<i>Prereq. High school algebra with C or better</i>).
_____	ELECTIVES	9 cr	Electives - Select 9 credits of electives from the following courses: ____ CADMD 244 (3) Intermediate AutoCAD (<i>Prereq. CADMD 243</i>) ____ ELECT 108 (2) Electrical Controls for Machines I (<i>Prereq. ELECT 101</i>) [was APPIE 108] ____ ELECT 109 (2) Electrical Controls for Machines II (<i>Prereq. ELECT 101</i>) [was APPIE 109] ____ ELECT 203 (2) Industrial Electronics I (<i>Prereq. ELECT 101</i>) [was APPIE 203] ____ ELECT 204 (2) Industrial Electronics II (<i>Prereq. ELECT 101</i>) [was APPIE 204] ____ ELECT 290 (2) Special Topics in Electricity (<i>Prereq. Consent of Coordinator</i>) [was APPIE 290] ____ ITWEB 101 (3) Page Authoring (<i>Prereq. ITPRG 142</i>) ____ ITWEB 103 (3) Introduction to Web Site Development ____ ITWEB 201 (3) Technology of E-Commerce (<i>Prereq. ITWEB 101 or 103 required; with grade C or better recommended</i>)

_____ 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 Admissions and Records.

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 1st*)

Credits	Credits	Credits	Credits
Required: 34-35	Completed: _____	In Progress: _____	Needed: _____

Advised By: _____

Date: _____

SIGNATURE: Counselor or Advisor or Faculty Advisor

This is an UNOFFICIAL evaluation. Official Evaluations must be requested in the Office of Admissions

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 Admissions and Records 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.

DIVISION OF CAREER & TECHNICAL EDUCATION

Program Coord:		Room 3215	(708)709-3655
	CET Lab	Room 3120	
Dept. Chair:	John Lim	Room T-145	(708) 709-3783 jlim@prairiestate.edu
	Lab	Room T-195	(708) 709-3736
Division Dean:		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