

NAME: _____

I.D.#: _____

2009-10
COMPUTER ELECTRONICS TECHNOLOGY
Associate in Applied Science Degree

This program prepares students to work with the electronics components of computers and related equipment.

GENERAL EDUCATION CORE (18-20 credits)

Area A: Communication (6 credits)

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|-------|----------|------|------------------------------------------------------------------------------------------------------------|
| _____ | ENG 101 | 3 cr | Composition I - grade of C or better (<i>Prereq. English Placement Test or ENG 099 with C or better</i>) |
| _____ | COMM 101 | 3 cr | Principles of Communication (<i>Prereq. Placement in ENG 099 or above</i>) |

Area B: Humanities and Fine Arts (3 credits)

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| _____ | _____ | 3 cr | Select one course from: ART 121, 122, 126, 129, 131; ENG 211, 212, 215, 221, 231, 232, 240, 243, 252, 256, 261, 262, 271; HUMAN 101, 102, 201, 202; MUSIC 130, 132; PHILO 201, 202, 203, 204, 205; SPAN 202; THTR 101. |
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Area C: Mathematics (3-4 credits)

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| _____ | _____ | 3-4 cr | Select ONE math course from list below:
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 088 with C or better or one year of high school geometry with C or better</i>)
TECH 109 (4) Technical Mathematics I (<i>Prereq. High school algebra with C or better</i>)
AMATH 100 (2) Basic Mathematics for the Skilled Trades
AND AMATH 101 (2) Algebra for the Skilled Trades (<i>Prereq. AMATH 100</i>) |
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Area D: Physical and Life Sciences (3-4 credits)

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| _____ | _____ | 3-4 cr | Select one course from: ASTRO 101, 104; BIOL 100, 103, 105, 106, 112; CHEM 105, 110; GEOG 105; GEOLO 101; METEO 150; PHYSC 111, 112; PHYSI 101, 120, 210. |
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Area E: Social and Behavioral Science (3 credits)

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| _____ | _____ | 3 cr | Select one course from: ANTHR 215, 222; ECON 201, 202; GEOG 101; HIST 111, 112, 115, 116, 140, 151, 152, 201, 202; POLSC 101, 140, 152, 230, 240; PSYCH 101, 102, 215; SOCIO 101, 111, 210, 215, 220. |
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PROGRAM REQUIREMENTS (44 credits)

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| _____ | CADMD 243 | 3 cr | Intro to AutoCAD (<i>Prereq. CADMD 141</i>) |
| _____ | CET 101 | 2 cr | Fundamentals of Electricity |
| _____ | CET 103 | 2 cr | Alternating Current (<i>Prereq. CET 101</i>) |
| _____ | CET 114 | 4 cr | Digital Fundamentals |
| _____ | CET 203 | 4 cr | Instrumentation Fundamentals (<i>Prereq. CET 201</i>) |
| _____ | CET 211 | 4 cr | Communication Electronics (<i>Prereq. CET 103</i>) |
| _____ | CET 220 | 4 cr | Programmable Logic Controllers |
| _____ | 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>) |
| _____ | ELECTIVES | 10 cr | Select 10 credits 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) Web 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 of C or better recommended</i>) |

PROGRAM TOTALS (62-64 credits)

- _____ Enrolled at PSC for **two semesters immediately preceding** graduation.
 - _____ Successfully completed at least 15 semester hours of credit at PSC (excluding proficiency credits).
 - _____ Attained a minimum gpa of 2.0 in all PSC courses. **Current cumulative GPA:** _____
 - _____ Filed appropriate evidence of high school graduation or GED certificate with the Office of Admissions.
 - _____ Satisfied U.S. & State of Illinois Constitution requirements by submitting a high school transcript proving test was successfully completed in high school, or by taking POLSC 140 or 152, or a proficiency exam.
 - _____ 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 is March 1st).*

	Required	Completed	In Progress	Needed
General Education Core:	18-20 credits	_____	_____	_____
Program Requirements:	44 credits	_____	_____	_____
TOTAL CREDITS:	62-64 credits	_____	_____	_____

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	
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