



2007-2008 Career Planning Guide

ELECTRICAL TRAINEE

Spokane Community College

Spokane Community College
1810 North Greene Street
Spokane, Washington 99217-5399
www.scc.spokane.edu

Completion Award: Certificate

Start: Fall, Winter

Tuition and Fees: <http://www.ccs.spokane.edu/fees.html>

Approximate Quarterly Cost: (subject to change without notice)

Books	\$	250
Supplies and Equipment*	\$	150

* Average will vary each quarter.

PROGRAM WEBSITE: <http://www.scc.spokane.edu/?elmt>

Program Description

The Electrical Trainee certificate program has been designed to meet a large variety of student and electrical industry needs. The student will be required to take six of the Electrical Maintenance Technician (ELMT) core classes along with vocational-related courses. In addition to the core classes, the student may select the Electrical Sales option with the cooperative education work experience component or choose four additional courses from the ELMT list. This selection will be made with the aid of professional/technical counselors, faculty or industry advisers to best meet the needs of the individual student. Students who complete the certificate requirements will be ready to seek employment as sales associates in the electrical industry or as electrical trainees and can continue to develop their electrical skills through on-the-job work experience. Students may enter the program whenever the courses are offered. It should be noted that some courses do have prerequisites. ELMT courses may be taken in any sequence providing the student has fulfilled any prerequisites or has instructor permission.

Career Opportunities

Students who complete the certificate requirements will be ready to seek employment as an electrical trainee and can continue to develop their electrical skills through on-the-job work experience.

POTENTIAL POSITIONS INCLUDE: electrical warehouse, counter sales--electrical distributor, electrical apprentice, motor rewind shop, equipment manufacturing, etc.

Suggested Course of Study 2007-2008

Consult Adviser/Counselor for Program Planning and Selection of Electives

ELECTRICAL TRAINEE

Certificate: SCC

Certificate				Electrical Sales Option			
First Quarter		Credits		First Quarter		Credits	
APLED 121	Applied Written Communication ¹	4		APLED 121	Applied Written Communication ¹	4	
ELMT 111	Electrical Math	5		ELMT 111	Electrical Math	5	
ELMT 112	Electrical Theory	5		ELMT 112	Electrical Theory	5	
ELMT 114	Materials and Fasteners	4		ELMT 114	Materials and Fasteners	4	
	Choose one additional ELMT course	<u>4</u>			Choose one additional ELMT course	<u>4</u>	
		22				22	
Second Quarter				Second Quarter			
ELMT 122	DC Circuits	5		APLED 123	Leadership Skills for Business and Industry	3	
ELMT 123	AC Theory	5		ELMT 122	DC Circuits	5	
ELMT 262	Raceways	4		ELMT 123	AC Theory	5	
	Choose one additional ELMT course	<u>4</u>		ELMT 262	Raceways	4	
		18			Choose one additional ELMT course	<u>4</u>	
						21	
Third Quarter				Third Quarter			
APLED 125	Employment Preparation ¹	3		APLED 125	Employment Preparation ¹	3	
	Choose four additional ELMT courses	<u>16-20</u>		ELMT 266	Cooperative Education Seminar and	2	
		19-23		ELMT 267	Cooperative Education Work Experience or	16	
				ELMT 288	Cooperative Education Work Experience (no seminar)	<u>18</u>	
						21	
59-63 credits are required for a certificate.				64 credits are required for a certificate.			
Total clock hours: 781-825				Clock hours: 1144-1584			
<p>¹ This related education requirement may be met by any alternate course or combination of courses approved by the instructional dean.</p> <p>Disclaimer: The college cannot guarantee courses will be offered in the quarters indicated. During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or adviser for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student.</p>							