

Post your job online at

[mycareer.niagaracollege.ca](http://mycareer.niagaracollege.ca)

Ask for more details about the  
**Co-operative Education Tax Credit**  
(up to \$3,000!)



## Electronics Engineering Technology (Co-op)

**nc** Career Services

Three year program focused on the testing, maintenance, installation and servicing of electronic components and equipment including diagnostic imaging, telecommunications and fibre optics

### Student Competencies:

- Specify, select, design, construct and troubleshoot DC and AC analog circuits
- Select and specify digital components and circuits to meet design specifications
- Analyze and solve digital circuit design and functionality issues
- Use appropriate programming environment, design, build and debug VHDL code for use in programmable logic device (PLD)
- Construct, test and evaluate communications circuits and systems
- Select and use test or measurement instrumentation, including spectrum analyzers, signal monitoring and logging tools, oscilloscopes and protocol analyzers
- Design microprocessor and microcontroller based systems using computer related hardware and software
- Specify, select, design, build and troubleshoot automated control systems for industrial applications

### Co-op students have enhanced organizations in the following positions:

- RF and microwave devices and circuits
- Communication systems
- Industrial control systems
- Consumer electronics and wireless applications

### Student Work Schedule

Year	Fall	Winter	Summer
1	college	college	
2	college	college	<b>work</b>
3	<b>work</b>	college	<b>work</b>
4	college		

Allow [Niagara College](http://Niagara College) to assist you with the [recruitment of students](#) that are eager to [learn and contribute](#) to the success of your business!



For more information about hiring a student, please contact:

### CAREER SERVICES

Niagara College – Welland Campus

Phone: 905-735-2211 x7777 Email: [nccareerservices@niagaracollege.ca](mailto:nccareerservices@niagaracollege.ca)