



20000 68th Ave W  
Lynnwood, WA 98036-5999  
www.edcc.edu

Computers, Electronics, and Networks  
Department  
**Basic Electronics Certificate**  
Program Requirements  
2011-2012

Student Name \_\_\_\_\_  
Student ID \_\_\_\_\_

**Program Description** This certificate is awarded after satisfactory completion of the first year electronics and math courses of the Associate of Technical Arts Degree in Robotics and Electronics Technology. It signifies that the holder has been trained in basic electronics skills and has been introduced to more advanced topics such as digital electronics and microprocessor systems.

**Degree Outcomes** Outcomes for Edmonds Community College degrees and certificates can be found in the online college catalog at the bottom of each degree or certificate. To find specific outcomes, click on the degree or certificate from the program list in the online catalog at <http://catalog.edcc.edu>.

**Common Course Numbering Changes** Please refer to [www.edcc.edu/ccn](http://www.edcc.edu/ccn) for more information.

**Credit/Grade Requirements** This certificate is awarded upon a student's completion of a minimum of **29-31** credits of *Program Requirements* as outlined. At least 12 credits must be earned at Edmonds Community College. Students are required to maintain a minimum cumulative grade point average of 2.0.

**Students Are Advised To**

- Plan their schedule several quarters in advance in order to accommodate courses that are offered only once or twice a year
- Review the college catalog for required course prerequisites and include these in schedule planning
- Check plans with the appropriate faculty adviser

**Graduation Application** A completed Graduation Application form must be submitted to Enrollment Services by the 10<sup>th</sup> day of the quarter in which the student expects to graduate. Forms are available at Enrollment Services located in Lynnwood Hall, or online at [www.edcc.edu/credentials/](http://www.edcc.edu/credentials/)

**Advisers** The advisers for this program are  
Kay Latimer klatimer@edcc.edu 425-640-1136  
Bill Marshall bmarshal@edcc.edu 425-640-1985

**Colleges Resources**

CEN Department <http://cen.edcc.edu>  
Home Page <http://www.edcc.edu>  
How to Enroll <http://getstarted.edcc.edu>  
Transfer Center <http://transfer.edcc.edu>  
College Bookstore <http://bookstore.edcc.edu>  
Advising Appointments 425-640-1458

**Program Requirements**

	<b>Course</b>	<b>Qtr</b>	<b>Cr</b>	<b>Grade</b>
CEN 111	Soldering and Cabling	_____	5	_____
CEN 150	Applied Math for Electronics	_____	3	_____
CEN 151	DC Electronics	_____	7	_____
CEN 162	AC & Linear Electronics	_____	7	_____
CEN 163	Digital & Microprocessor Electronics	_____	7	_____
	<b>OR</b>			
CEN 176	Intro to Robotics	_____	5	_____
CEN 166	Math for Networks	_____	2	_____

\_\_\_\_\_  
Adviser's Signature                      Date                      \_\_\_\_\_  
Dean's Signature                      Date