

# Electronics Certificate

Advisor: John Floyd ♦ Email: [jfloyd@es.vccs.edu](mailto:jfloyd@es.vccs.edu) ♦ Telephone: 789-1779 ♦ Room: A47

Financial Assistance Available: Yes\*  
Placement Test Required: Yes

## Description/Job Outlook

This program is designed to prepare students for employment as technicians in engineering, communication, and computer fields.

## Potential Eastern Shore Employers

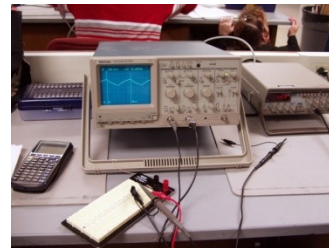
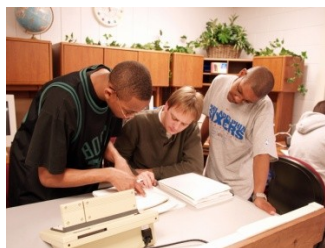
A&N Electric Cooperative, BaySys Technologies, Raytheon

For a more complete list see [es.vccs.edu](http://es.vccs.edu)-Career Services-Eastern Shore Employers

## Electronics Certificate Suggested Sequence

Students who expect to complete the program within one (1) year should follow this sequence. Academic advisors can provide plans for longer periods.

<u>FALL</u>	<u>Credits</u>	<u>SPRING</u>	<u>Credits</u>
ENG 111	3	ENG 112 or 115	3
MTH 163	3	MTH 164	3
SDV 100	1	ETR 114	3
ETR 113	3	ETR 160	4
ETR 167	3	General Elective	3
General Elective	3		16
	16		



\*May be eligible for Federal/State financial aid by completing the FAFSA (Contact Carole Read at 757-789-1733)

For an appointment to complete the FAFSA contact Shelly Mize on Mondays or Wednesdays at 757-789-1727

\*May be eligible for Workforce Investment Act funding (Contact Jackie Craft at 757-789-1757)

# Electronics

## Program Checklist

COURSES		CREDITS	GRADE	PREREQ.	SEMESTER PLAN
ENG 111	College Composition I	3			
ENG 112 or ENG 115	College Composition II Technical Writing	3			
MTH 163	Pre-Calculus I	3			
MTH 164	Pre-Calculus II	3			
SDV 100	College Success Skills	1			
ETR 113	D.C. and A.C. Fundamentals I	3			
ETR 114	D.C. and A.C. Fundamentals II	3			
ETR 167	Logic Circuits & Systems	3			
ETR 160	Survey of Microprocessors	4			
	General Electives (Any course numbered 100 or above)	6			

Total Credits: 32