

Electronics Technology

Associate of Applied Science

Advisor: John Floyd ♦ Email: jfloyd@es.vccs.edu ♦ Telephone: 789-1779 ♦ Room: A47

Financial Assistant Available: Yes*
Placement Test Required: Yes

Description/Job Outlook

The degree in Electronics Technology is designed to prepare students for a wide range of exciting careers in design, manufacturing, service, and sales.

Potential Eastern Shore Employers

BaySys Technologies, A&N Electric Cooperative, Coastal Aerospace
For a more complete list see es.vccs.edu-Career Services-Eastern Shore Employers

Electronics Technology Degree Suggested Sequence

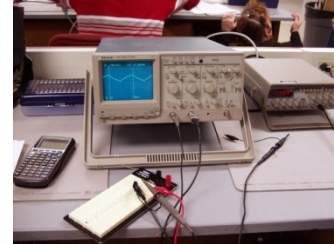
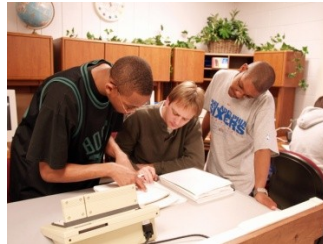
Students who expect to complete the program within two (2) years should follow this sequence. Academic advisors can provide plans for longer periods.

First Year

FALL	Credits	SPRING	Credits
ENG 111	3	ENG 112 or 115	3
ETR 113	3	ETR 114	3
ETR 167	3	ETR 160	4
MTH 163	3	MTH 164	3
Social Science Elective	3	Social Science Elective	3
SDV 100	1		
	16		16

Second Year

FALL	Credits	SPRING	Credits
ETR 237	4	ETR 238	4
ETR 241	4	ETR 242	4
ETR 228	3	ETR 278	4
HLT/PED	2	ETR 214	2
MTH 273	4	Humanities Elective	3
	17		17



*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)

Electronic Technology

Program Checklist

COURSES		CREDITS	GRADE	PREREQ.	SEMESTER PLAN
ENG 111	College Composition I	3			
ENG 112 or ENG 115	College Composition II	3			
MTH 163	Pre-Calculus I	3			
MTH 164	Pre-Calculus II	3			
MTH 273	Calculus I	4			
HLT or PED	Elective(s)	2/3			
	Humanities Elective (ART,ENG,HUM,MUS,PHI,REL,	3			
	Social Science Elective ... 6 cr. (ECO,GEO,HIS,PLS,PSY,SOC,	3			
		3			
SDV 100	College Success Skills*	1			
ETR 113	D.C. and A.C. Fund. I	3			
ETR 114	D.C. and A.C. Fund. I	3			
ETR 160	Survey of Microprocessors	4			
ETR 167	Logic Circuits & Systems	3			
ETR 214	Advanced Circuits & New Devices	2			
ETR 228	Comp. Troubleshoot & Repair	3			
ETR 237	Industrial Electronics I	4			
ETR 238	Industrial Electronics II	4			
ETR 241	Electronic Communications I	4			
ETR 242	Electronic Communications II	4			
ETR 278	Comp. Interfacing & Circuitry	4			
	General Elective 100 or above	3			

Total Credits: 69