

# ASNUNTUCK COMMUNITY COLLEGE

## Technology Studies: Electro-Mechanical Maintenance Requirements\* - Associate in Science (A.S.) Degree Pathway to entry into CCSU's School of Technology (2.0 GPA required with no grade less than "C")

Student Name: \_\_\_\_\_

Student ID#: \_\_\_\_\_

Offered Fall, Spring, or Summer	Semester/Year Plan to Take	Course #	Course Title	Credits	Semester/Year Completed/ Transferred in	Grade
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**Major Requirements:**

See catalog		+MFG* 133	Math for Electricity & Electronics	3		
See catalog		+MFG* 137	Circuit Theory	3		
See catalog		+MFG* 138	Digital Fundamentals	3		
See catalog		+MFG* 139	Circuit Theory II	3		
See catalog		+MFG* 158	Pneumatics & Hydraulics	3		
See catalog		+MFG* 159	Industrial Maintenance	3		
See catalog		+MFG* 162	CNC Maintenance & Repair I	3		
See catalog		+MFG* 163	CNC Maintenance & Repair II	3		
See catalog		+MFG* 164	Electro-Mechanical Seminar/Internship	4		
<b>Major Requirements:</b>				<b>28</b>		

**General Education Requirements:**

### Humanities:

F, Sp, Su		+ENG* 101	Composition	3		
F, Sp, Su		COM* 173	Public Speaking	3		
Sp		+ENG* 202	Technical Writing	3		
See catalog		PHL*	Any Philosophy course	3		

### Fine Arts Elective:

See catalog			<b>Fine Arts</b> (Choose one): ART*, COM*166, DAN*, DGA*111, 128, GRA*, +ENG*206, 207, 213, 245, 281, 282, 283, 285, 289, MUS*, THR*	3-4		
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### Social and Behavioral Sciences:

See catalog		SOC 190	Self & Others: Dynamics of Diversity	3		
F, Sp, Su		ECN* 101	Principles of Macroeconomics	3		
See Catalog			Social & Behavioral Sciences Elective (+HIS* or ECN* recommended)	3		
See catalog			Liberal Arts Elective (+HIS* or POL* recommended)	3		

### Math and Science:

F, Sp		+CHE* 111	Concepts of Chemistry	4		
F, Sp, Su		+MAT* 167	Principles of Statistics	3		
See catalog		+PHY* 110	Introductory Physics	4		

**Minimum Total: 66**

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

**\*Becoming Connecticut State Community College:** STUDENTS: The Community Colleges are undergoing a merger with a plan to become Connecticut State Community College in fall 2023; please work closely with your advisor/program coordinator to select your courses accordingly. See page 53 of the 2021-2022 College Catalog for more detail about this exciting transition!

## Program Information

**Transfer Opportunities:** Completion of the entire program with an average grade of "C" provides for automatic continuation at Central Connecticut State University's School of Technology or Charter Oak State College, where the student can earn a bachelor of science degree in engineering technology, industrial technology, or technology education.

**Employment Information:** Students who complete the associate degree possess a wide variety of career options including electro-mechanical systems repair; electronics research and development; robotic and automated systems analysis; controls systems technician, and electronics systems installation, maintenance and repair.

**Graduation Information:** A cumulative 2.0 GPA is required to graduate. All courses for degree credit must be numbered 100 or above. Students must complete and submit a Graduation Application to the Registrar's Office in order to graduate. *Graduation Application deadlines* : December graduation - December 1st, May graduation - March 31st, August graduation - August 1st.

## Subject Area Designations

ACC	Accounting	CST	Information Systems Technology (Computer-Technology)	MAT	Mathematics
ANT	Anthropology	DAN	Dance	MED	Medical Assisting
ART	Art	DGA	Digital Arts	MFG	Manufacturing
AST	Astronomy	ECE	Early Childhood Education	MUS	Music
BBG	Business (General)	ECN	Economics	OCE	Oceanography
BES	Business (Entrepreneurship)	ENG	English	PHL	Philosophy
BFN	Business (Finance)	EVS	Environmental Science	PHY	Physics
BIO	Biology	GEO	Geography	POL	Political Science
BMG	Business (Management)	GRA	Graphic Arts	PSY	Psychology
BMK	Business (Marketing)	HDEV	Human Development	QUA	Quality Assurance
CAD	Computer Aided Drafting	HIS	History	SGN	Sign Language
CHE	Chemistry	HLT	Health	SOC	Sociology
CJS	Criminal Justice	HSE	Human Services	SPA	Spanish
COM	Communications	HPE	Health and Physical Education	THR	Theatre
CSA	Information Systems Technology (Computer-Applications)	HUM	Humanities		
CSC	Information Systems Technology (Computer-Science)	MAS	Massage Therapy		

## Contact Information

**For more information, please contact:**

**Paul Felici 860.253.3189 or [pfelici@asnuntuck.edu](mailto:pfelici@asnuntuck.edu) or Ed Vaghini 860.253.3153 or [evaghini@asnuntuck.edu](mailto:evaghini@asnuntuck.edu)**

Notice of Non-discrimination: Asnuntuck Community College does not discriminate on the basis of race, color, religious creed, age, sex, national origin, marital status, ancestry, present or past history of mental disorder, learning disability or physical disability, sexual orientation, gender identity and expression or genetic information in its programs and activities. In addition, the College does not discriminate in employment on the basis of veteran status or criminal record. The following individuals have been designated to handle inquiries regarding the non-discrimination policies: Timothy St. James, Interim Dean of Students/Title IX Deputy, [tstjames@asnuntuck.edu](mailto:tstjames@asnuntuck.edu) (860) 253-3011 and Deborah Kosior, 504/ADA Coordinator, [AS-DisabilityServices@asnuntuck.edu](mailto:AS-DisabilityServices@asnuntuck.edu) (860) 253-3005, Asnuntuck Community College, 170 Elm Street, Enfield, CT 06082.