

ASNUNTUCK COMMUNITY COLLEGE

Technology Studies: Electronics Technology 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 <i>E all, Sp ring, or Su mmer</i>	Semester/Year Plan to Take	Course #	Course Title	Credits	Semester/Year Completed/ Transferred in	Grade
Major Requirements:						
See catalog		+MFG* 133	Mathematics 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* 140	Robotics	3		
See catalog		+MFG* 142	Electronic Circuits & Devices	3		
See catalog		+MFG* 143	Industrial Motor Controls	3		
See catalog		+MFG* 170	Introduction to Automated Manufacturing	3		
See catalog		+MFG* 146	Programmable Logic Controllers	3		
See catalog		+MFG* 147	Microprocessor/Microcontroller	3		
Major Requirements:				30		
General Education Requirements:						
Humanities:						
F, Sp, Su		+ENG* 101	Composition	3		
F, Sp, Su		COM* 173	Public Speaking	3		
See catalog			Humanities and/or Language Electives: Humanities Electives: ART*, COM*, 101, 121, 152, 171, 173, 204, ENG* (101 or above), FRE*, +HIS*, HUM*, MUS* 101, 103, PHL*, SPA*, SGN*, THR* Foreign Language Electives: SGN*, SPA*	6-8		
Fine Arts Elective:						
See catalog			Fine Arts (Choose one): ART*, COM*166, DAN*, DGA*111, 128, GRA*, +ENG*206, 207, 213, 245, 281, 282, 283, 285, 289, MUS*, THR*	3-4		
Social and Behavioral Sciences:						
See Catalog			Social & Behavioral Sciences Electives (Choose one): ANT*, ECN*, +HIS*, POL*, PSY*, SOC*, (+HIS* or ECN* Recommended)	3		
Math and Science:						
F, Sp		+CHE* 111	Concepts of Chemistry	4		
F, Sp, Su		+MAT* 167	Principles of Statistics	3		
F, Sp, Su		+MAT* 186	Precalculus	4		
See catalog		+PHY* 110	Introductory Physics	4		
Open Electives:						
F, Sp, Su			Open Elective (100 or higher)	3-4		
				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!

+Prerequisite required

*Common Course Number (See other side for the department designation)

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: Completion will qualify the student for positions as diverse as R & D Technician, Robotics/Automated Systems Specialists, Electronics Technician, and Electronics Maintenance Technician. Additional experience and education will position the student/employee to advance to foreman in manufacturing operations, move into the operational management arena, or pursue additional engineering or manufacturing education.

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 or Ed Vaghini 860.253.3153 or 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 (860) 253-3011 and Deborah Kosior, 504/ADA Coordinator, AS-DisabilityServices@asnuntuck.edu (860) 253-3005, Asnuntuck Community College, 170 Elm Street, Enfield, CT 06082.