Nashville State Community College Mechatronics

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Additional semesters will be required if prerequisite courses, including Learning Support courses, must be completed. Prior to registering each semester, the student is expected to consult with his/her advisor.

NAME:	A#	CATALOG YR. <u>2021-2022</u>
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Recommended One Year/One Semester Schedule					NOTES
Course No. and Title	Credit	Term	Grade	Prerequisite	
ENST 1311 Computer-Aided Design I	3			None	
MECH 1310 Electrical Components	3			None	
MECH 1320 Mech Comp & Electric Motors	3			None	
MECH 1330 Electro Pneum & Hydr Ctrls	3			None	
MECH 1340 Digital Fundamentals and PLCs	3			None	
MECH 2320 Motor Controls	3			None	
Total Credit Hours	18				

Siemens Level 1 Certification exam will be given at the end of the program.