



Academic Map: Engineering Technology: Self Service Device Technicians (AAS)

Associate of Applied Science (A.A.S) | 64 Total Credits | CSN Degree Code: ETSELF-AAS | Catalog Year: 2022-2023 |

Computing and Engineering Technologies Advanced and Applied Technologies Department of Applied Technologies

Jobs and Employment Information: <https://www.csn.edu/cetarea>

DESCRIPTION: The degree provides students with the necessary skills to assist in the planning, design, troubleshooting, and maintenance of various devices such as ATMs, kiosks, slot machines and related devices.

TERM 1 – TOTAL CREDIT HOURS: 14-16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ET 111B or MATH 127 or above	3	<i>Depends on course chosen</i>	GE Math	C	
CSCO 105B Fund of Voice and Data Cabling	3	<i>None</i>	Special Prog Req	C	
ALS 101 College Success	3	<i>None</i>	GE Human Rel	C	
ACC 135B Bookkeeping I	3	<i>None</i>	Special Prog Req	C	
ET 100B or ET 104B	2-3	<i>None</i>	Spec Prog Elec #1	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 13-18

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
COM 115 Applied Communications	3	<i>None</i>	GE Com	C	
ENG 100 or 101 or 107 or 110 or 113	3-5	ACT/SAT/ Placement Score	GE ENG	C	
ET 131B DC for Electronics	4	<i>None</i>	GE Nat Science	C	
CIT 112B Network+	3	<i>None</i>	Special Prog Req	C	
IS 100B or IS101 ¹	0-3	<i>None</i>	Digital Literacy	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 7

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
FA/HUM/SS Elective – See advisor/counselor	3		GE FA/HUM/SS	C	
ET 132B AC for Electronics	4	ET 111B or MATH 127 and C or up in ET 131B or B or up in MT102B	Special Prog Req	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 15

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
CIT 114B IT Essentials	4	<i>None</i>	Special Prog Req	C	
ET 212B Digital Logic I	4	ET 212B	Special Prog Req	C	
ET 238B Device Peripherals	3	ET 131B and ET 212B	Special Prog Req	C	
Spec Prog Elective – See advisor/counselor	4	<i>Depends on course chosen</i>	Spec Prog Elec #2	C	Mandatory Advising Required

TERM 5 – TOTAL CREDIT HOURS: 15

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
EGG 131 and EGG 131L	4	ET 111B or MATH 116 (ex MATH 122/123)	GE Nat Science	C	
PSC 101 Intro to American Politics	4	<i>None</i>	US/NV Cons	C	
CSCO 120 CCNA Introduction to Networks	4	<i>None</i>	Special Prog Req	C	
ET 294B EE Capstone	3	ET 293B or ET 238B	Special Prog Req	C	Apply for Graduation

¹Students who complete IS 101 will complete a total of 67 credits for this degree.