



Academic Map: Associate of Applied Science (AAS) ET: Network Electronics

Associate of Applied Science (A.A.S) | 63 Total Credits | CSN Degree Code: ETNETWE-AAS | Catalog Year: 2021-2022 |

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

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

DESCRIPTION: The Associate of Applied Science Degree in Engineering Technology - Network Electronics prepares students with the necessary skills required by today's high-tech, high-wage networking/electronics industry.

TERM 1 – TOTAL CREDIT HOURS: 16-18

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENG 100 or ENG 101 or ENG 113	3-5	ACT/SAT/ Placement Score	GE ENG Comp	C	
ET 111B or MATH 127 or above	3	Depends on course chosen	GE Math	C	
CIT 112B Network +	3	None	Special Prog Req	C	
CSCO 120 CCNA Introduction to Networks	4	None	Special Prog Req	C	
ET 108B Telecom and the information Age	3	None	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 14-17

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ET 131B DC for Electronics	4	None	GE Nat Science	C	
ET 212B Digital Logic I	4	None	Special Prog Req	C	
Hum Rel Elect – See advisor/counselor	3	Depends on course chosen	GE Hum Relation	C	
Spec Prog Elective – see advisor/counselor	3	Depends on course chosen	Special Prog Elec	C	
IS 100B or IS101	0-3	None	SP Dig Literacy	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 16

	<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	None	GE Com	C	
FA/HUM/SS Elective – See advisor/counselor	3	Depends on course chosen	GE FA/Hum/SS	C	
ET 293B Telecommunication Trans Models	3	ET 132B	Special Prog Elec	C	
ET 132B AC for Electronics	4	MT 102B or ET 131B or AC 102B	Special Prog Req	C	
ET 228 Data Acquisition	3	ET 132B and ET 212B	Special Prog Req	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 17

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
EGG 131 and 131L	4	ET 111B or MATH 116 or up (ex-MATH 122/123)	GE Nat Science	C	
Spec Prog Elective – see advisor/counselor	3	None	Special Prog Elec	C	
PSC 101 Intro to American Politics	4	None	GE US/NV Cons	C	
ET 282B Microprocessors I	3	ET 132B and ET 212B or Inst/Prog Approval	Special Prog Req	C	
ET 294B EET Capstone	3	ET 293B or ET 238B	Special Prog Req	C	Apply for Graduation

