Academic Map: Engineering Technology: Defense Contractor Technician (AAS)

Associate of Applied Science (A.A.S) | 67 Total Credits | CSN Degree Code: ETDCT-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 Associate of Applied Science Degree in Engineering Technology with Electronics – Defense Contractor Technician prepares students to assist in providing support for engineering functions or to function as an Electronics Technician.

TERM 1 – TOTAL CREDIT HOURS: 16	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ET 111B or MATH 127 or above	3	*Depends on course chosen*	GE Math	C	
ALS 101 College Success	3	*None*	GE Human Rel	C	
CIT 114B IT Essentials	4	*None*	Special Prog Req	C	
ET 104B Fabrication and Soldering Techniques	2	*None*	Special Prog Req	C	
ET 131B DC for Electronics	4	*None*	GE Nat Science	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 14-19	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ENG 100 or 101 or 107 or 110 or 113	3-5	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG		
ET 132B AC for Electronics	4	ET 111B or MATH 127	Special Prog Req	C	
ET 212B Digital Logic I	4	*None*	Special Prog Req	C	
CIT 112B Network+	3	*None*	Special Prog Req	C	
IS 100B or IS101[1]	0-3	*None*	Digital Literacy	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 7	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ET 220B Solid State Devices and Circuits I	4	ET 132B or Instructor Approval	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: 14	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
EGG 131 and 131L	4	ET 111B or MATH 116 or up (ex MATH 122/123)	GE Nat Science	C	
CIT 173 Introduction to Linux	3	*None*	Special Prog Req	C	
ET 213B Digital Logic II	4	ET 212B	Special Prog Req	C	
ET 282B Microprocessors I	3	ET 132B and ET 212B or Instructor/Prog Approval	Special Prog Req	C	Mandatory Advising Required

TERM 5 – TOTAL CREDIT HOURS: 16	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
PSC 101 Intro to American Politics	4	*None*	GE US/NV Cons	C	
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 Telecommunications Trans Models	3	ET 132B	Special Prog Req	C	
ET Electives – See advisor/counselor	3	*Depends on course chosen*	Special Prog Req	C	Apply for Graduation

[1]Students who complete IS 101 will complete a total of 70 credits for this degree.