



Academic Map: Engineering Technology: Unmanned Systems – Unmanned Aviation Systems Technology (AAS)

Associate of Applied Science (A.A.S) | 63 Total Credits | CSN Degree Code: ETUSAST-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: This degree is designed specifically for students who have a desire to work in unmanned aviation system (UAS) related careers.

TERM 1 – 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>
ET 111B or MATH 127 or above	3	<i>Depends on course chosen</i>	GE Math	C	
AV 110B Private Pilot Ground School	4	<i>None</i>	Special Prog AVI	C	
ET 131B or MT 102B	4	<i>None</i>	Special Prog EET	C	
ET 212B Digital Logic	4	<i>None</i>	Special Prog EET	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 15-20

	<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	
AV 112B Human Factors and Safety	3	<i>None</i>	Special Prog AVI	C	
ALS 101 College Success	3	<i>None</i>	GE Human Rel	C	
IS 115 Introduction to Programming	3	C or up in ET 111B or C or up in MATH 116 or higher	Special Prog CIT	C	
IS 100B or IS101 ¹	0-3	<i>None</i>	Digital 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>
CIT 131 Beginning C Programming	3	IS 115 or Instructor Approval	Special Prog CIT	C	
CIT 180 Database Concepts and SQL	3	IS 115 or Instructor Approval	Special Prog CIT	C	
EGG 131 and EGG 131L	4	ET 111B or MATH 116 or up (ex-MATH 122/123)	GE Nat Science	C	
ET 282B Microprocessors	3	ET 111B or MATH 127 and C or up in ET 131B or B or up in MT 102B	Special Prog EET	C	
Spec Prog Elective – See advisor/counselor	3	<i>Depends on course chosen</i>	Spec Prog Elec	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 132 Technical Physics II	4	ET 131B	GE Nat Science	C	
FA/HUM/SS Elective – See advisor/counselor	3	<i>Depends on course chosen</i>	GE FA/HUM'SS	C	
PSC 101 Intro to American Politics	4	<i>None</i>	US/NV Cons	C	
Spec Prog Elective – See advisor/counselor	3	<i>Depends on course chosen</i>	Special Prog Req	C	
ET 294B EE Capstone	3	ET 293B or ET 238B	Special Prog EET	C	Apply for Graduation

¹Students who complete IS 101 will complete a total of 66 credits for this degree.

