

VSCC A.A.S. in Mechatronics Technology Articulation to UT-Chatt B.A.S.
Mechatronics Engineering Technology

Year 1 at VSCC, Fall and Spring

UTC Course	Hours	VSCC Equivalent or sub course	UTC Course	Hours	VSCC Equivalent
ENGL 1010	3	ENGL 1010*	ENGR 1XXX subbed for ENME 1011/ ENME 1850	3	ENGR 101*
ETME 2XXX - subbed for ENEE 1010	3	MECH 2320*	ETME 2130	3	MECH 1320*
ENIE 1XXX subbed for ETCM 2010 per agreement	3	ENST 1350 - industrial safety (Category = Advisor approved elective)*	GEN ED - FAH HIST 2010, HIST 2020, MUS 1110 or ART 1110	3	HUM or FA Suggested HIST 2010, 2020, MUS 1030 or ART 1035*
ETME 2100	3	MECH 1340*	ETME 1100	3	MECH 1310*
MATH 1720 or MATH 1730	3-4	MATH 1720 or MATH 1730*	GEN ED - PHYS 1030/1030L	4	GEN ED Science - Select: PHYS 2010*
Total	15		Total	16	

Year 2 at VSCC, Fall and Spring

UTC Course	Hours	VSCC Equivalent or sub course	UTC Course	Hours	VSCC Equivalent or sub course
ELEC XXX to be subbed for ETME TECH ELECTIVE	3	VSCC program category = Advisor Approved elective course	GEN ED SSI - ECON 1010 or 1020	3	ECON 2010 or 2020 (Social/Behavioral Sciences)*
ELEC 2XXX = ETME TECH ELECTIVE	4	MECH 2440*	ETME 2150	4	MECH 2490*
ELEC 2XXX subbed for ETME 3230 per agreement	4	MECH 2441*	ELEC 2XXX = ETME TECH ELECTIVE	4	MECH 2480*
THSP 1090	3	COMM 2045/2025*	ELEC 2XXX = ETME TECH ELECTIVE	4	MECH 2425*
Total	14		Total	15	

Year 3 at UT-Chatt, Fall and Spring

UTC Course	Hours	VSCC Equivalent	UTC Course	Hours	VSCC Equivalent
ENGL 1020	3	ENG 1020* SEE NOTE 2	ETEM 3520	3	n/a
GEN ED FAH (different category from course taken at VSCC)	3	n/a	ETEM 3550	3	n/a
MATH 1950 - if not taken at VSCC*	4	MATH 1910* SEE NOTE 2	ETME 3110	3	n/a
CPSC 1100*	4	n/a	ETME 3010	3	n/a
ETEM 1320*	3	n/a	GEN ED - NWC HIST 1110 or 1120*	3	HIST 2310, HIST 2320* SEE NOTE 2
		n/a	MGT 2130/ MATH 2100	3	n/a
Total	17		Total	18	

Year 4 at UT-Chatt, Fall and Spring

UTC Course	Hours	VSCC Equivalent	UTC Course	Hours	VSCC Equivalent
ETEM 4590	3	n/a	ETEM 4960R	3	n/a
ETME 4130	3	n/a	ETME 3120	3	n/a
ETME 4120	3	n/a	ETME 4210	3	n/a
ETME 3210	3	n/a	ETME 4220	3	n/a
ETME 4110	3	n/a	PHYS 1040/1040L*	4	n/a
Total	15		Total	16	

Legend: *Blue lower division course

NOTES:

- 60 credits from the Associate of Applied Science in Mechatronics will be applied towards the Bachelor's of Applied Science in Mechatronics Engineering Technology.
- 66 hours at UT-Chatt - meets the minimum of 60 hours from 4-year institution - Should a student want to take additional course at VSCC, this course is an option.
- Vol State students must complete all degree and program requirements for the Associate of Applied Science in Mechatronics to be eligible for this agreement.
- List of courses remaining at UT-Chatt to complete B.A.S. Degree-Mechatronics Engineering Technology

Upper Division Core Courses taken at UTC
ETME 3010
ETME 3110
ETME 3120
ETME 3210

ETME 4110
ETME 4120
ETME 4130
ETME 4210
ETME 4220
ETEM 3520
ETEM 3550
ETEM 4590
ETEM 4960r
Total 14 courses = 13 x 3 = 39 hours

Lower Division Core at UTC**	General Education at UTC**
CPSC 1100 4	ENGL 1020 - 3
ETEM 1320 - 3	Fine Arts/Humanities - 3
Statistics – MATH 2100/MGT 2130 - 3	Natural Science - 4 PHYS 1040/1040L
	MATH 1950 (MATH 1910 VSCC equivalent) - 4
	Non-Western culture – 3

Lower Division and GEN ED total = 27 hours

Grand total at UTC

39 + 27 = 66 hours

**Lower Division Core and General Education courses may be taken at Vol State.