

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

MEMORANDUM OF AGREEMENT

BY AND BETWEEN

**CHATTANOOGA STATE COMMUNITY COLLEGE
ENGINEERING AND INFORMATION TECHNOLOGIES DIVISION**

AND

**THE UNIVERSITY OF TENNESSEE AT CHATTANOOGA
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE**



UT-Chattanooga/Chattanooga State Community College Articulation/Transfer Agreement

This Agreement is entered into by and between Chattanooga State Community College, Chattanooga, Tennessee (hereinafter referred to as “ChSCC”) by and through its Division of Engineering and Information Technologies (hereinafter referred to as “DEIT”) and the University of Tennessee at Chattanooga, Chattanooga, Tennessee (hereinafter referred to as “UTC”) by and through its College of Engineering and Computer Science (hereinafter referred to as “CECS”). This Agreement implements the educational (transition) pathway for students completing their Associate of Applied Science degrees from DEIT at ChSCC into the bachelor’s degree programs hosted in CECS at UTC.

The parties hereto agree as follows:

I. TERMS AND CONDITIONS

- A. The Dean of Engineering and Information Technologies Division at ChSCC and the Dean of College of Engineering and Computer Science at UTC or their appointed representatives will cooperate closely to maintain academic requirements for the agreement to the extent permitted by governing authorities and accreditation standards for each institution. For curriculum and course changes, each institution will work with the other party to maintain the requirements of both this agreement and academic programs.
- B. Individual program agreements between ChSCC through DEIT and UTC through CECS is included as Appendix A – Clear Paths this Agreement.

II. RESPONSIBILITIES OF ChSCC

- A. Designate a program liaison faculty member, acceptable to UTC, who is responsible for working with his or her counterpart at UTC.
- B. Include the transition path from ChSCC to UTC in marketing of its DEIT AAS degree programs.
- C. Support activities to facilitate UTC admissions personnel to hold conferences with ChSCC students interested in transferring to UTC under the auspices of this Agreement.

III. RESPONSIBILITIES OF UTC

- A. Designate a program liaison faculty member, acceptable to ChSCC, who is responsible for working with his or her counterpart at ChSCC.

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- B. Accept ChSCC graduates who have earned an Associate of Applied Science (AAS) degree with a minimum 2.0 cumulative grade from DEIT at ChSCC into one of the CECS bachelor's degree programs at UTC.
- C. Review the official ChSCC transcript for student who apply for admission to the University of Tennessee at Chattanooga's Office of Admissions.
- D. Accept all pre-approved courses for transfer (see degree programs list in Appendix A).
- E. Include the transition path from ChSCC to UTC in marketing of its CECS BS or BAS degree programs.

IV. JOINT RESPONSIBILITIES

- A. Each party will notify the other of any changes in the curricula, degree requirements, and admission requirements.
- B. Share in marketing responsibilities pursuant to this Agreement regarding recruiting, placement, and advising current and future students.
- C. Agree to hold institutional meetings, at a minimum, annually to discuss activities and efforts related to this Agreement.

V. TERM AND TERMINATION

- A. This Agreement will commence on November 1, 2018 and continue to be valid until amended, modified, or terminated. The Agreement will be reviewed every three years or as needed to either make necessary revisions or to be terminated. Neither party shall be bound by this Agreement until it is signed by appropriate officials representing the two institutions on the signature page of this Agreement.
- B. The Agreement may be terminated by either party by written notification at least six (6) months prior to the desired termination date.

VI. MEDIA

The parties agree not to use the other party's name or program names in any promotional material or public announcement without prior written consent or oral consent of the other.

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IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed by their duly authorized representatives and thereby become effective on the date specified.

Chattanooga State Community College

Recommended BY:

Tremaine Powell, Ph.D., Dean

Date

Rebecca L. Ashford, Ed.D., President

Date

Approved BY:

Dr. Flora W. Tydings, Chancellor

Date

University of Tennessee at Chattanooga

Recommended BY:

Daniel J. Pack, P.E., Ph.D., Dean

Date

Approved BY:

Steven R. Angle, Ph.D., Chancellor

Date

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APPENDIX A – CLEAR PATHS

**UT-Chattanooga/Chattanooga State Community College
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**UT-Chattanooga/Chattanooga State Community College
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**Articulation to
University of Tennessee at Chattanooga
Engineering Degrees**

**UT-Chattanooga/Chattanooga State Community College
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**Chattanooga State Community College,
A.A.S. Applied Science, General Engineering**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
CHEM 1110	4		*CHEM 1120		4	
ENGL 1010, 1020	3	3	ENGR 222		3	
ENGR 1011	1		*ENGR 224		3	
ENGR 1850		2	ENGR 246	3		
ENGR 1030	3		ENGR 271	1		
ENGR 1130	1		ENGR 2130	3		
ENGR 2110		3	MATH 2110		4	
MATH 1910, 1920	4	4	MATH 2120	3		
MATH 2010		3	PHYS 2120	4		
			SOC/BEH ELEC	3		
			HUM ELEC		3	
	16	15		17	17	65

**Directed electives: CHEM 1120, CHEM 2010, CHEM 2020, ENGR 224*

**The University of Tennessee at Chattanooga
B.S. in Chemical Engineering**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
CHEM 3010	3	ENCH 4320	3	
CHEM 3010L	1	ENCH 4330	3	
ENCE 3520	3	ENCH 4350	2	
ENCH 3350	1	ENCH 4290	3	
ENME OR ENCH 3030	3	ENCH 4300	3	
ENME 3400	3	ENCH 4340	3	
ENCH 3310	3	SENIOR TECHNICAL ELECTIVE*	3	
CHEM 3710	3	NON-WESTERN CUTURE	3	
CHEM 3020	3	FINE ARTS/ HUMANITIES	3	
CHEM 3020L	1	BEH/SOC SCIENCE	3	
ENME 3070	3	ENEE 3280	3	
ENME 3070L	1	ENEE 3280L	1	
ENCH 3320	3			
ENCH 3040	3			
	34		33	67
				132

** Senior Technical Elective: CHEM 3210, CHEM 4510, ENCE 4380, ENEV 4370, ENIE 4570, ENME 4400, or ENNE 4010; others with department head approval.*

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**Chattanooga State Community College,
A.A.S. Applied Science, General Engineering**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
CHEM 1110	4		ENGR 222		3	
ENGL 1010, 1020	3	3	*ENGR 224		3	
ENGR 1011	1		ENGR 246	3		
ENGR 1850		2	ENGR 247	1		
ENGR 1030	3		*ENGR 2120		3	
ENGR 1130	1		ENGR 2130	3		
ENGR 2110		3	MATH 2110		4	
MATH 1910, 1920	4	4	MATH 2120	3		
MATH 2010		3	PHYSICS 2120	4		
			SOC/BEH ELEC	3		
			HUM ELEC		3	
	16	15		17	16	64

**Directed electives: ENGR 224, ENGR 2120*

**The University of Tennessee at Chattanooga
B.S. in Civil Engineering**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ENCE 2010	3	ENCE 3850	3	
ENCE 2620	2	ENCE 4610	3	
ENCE 2620L	1	ENCE 4680	3	
ENME 3070	3	ENCE 3620	3	
ENME 3070L	1	4000-LEVEL TECHNICAL ELECTIVE**	3	
ENCE 3640	3	ENCE 4850	3	
ENCE 3500	3	ENCE 4620	3	
ENCE 3500L	1	CE ELECTIVE (ENCE 4380, 4640, or 4780)	3	
SCIENCE ELECTIVE*	4	NON-WESTERN CUTURE	3	
ENCE 3610	3	FINE ARTS/ HUMANITIES	3	
ENCE 3610L	1	BEH/SOC SCIENCE	3	
ENCE 3680	3	3000-LEVEL TECHNICAL ELECTIVE	***	
ENCE 3380	3			
ENCE 3520	3			
	34		33	67
				131

**Science elective: GEOL 1110/1110L, GEOL 1160, GEOL 1230, BIOL 1100, or BIOL 1110; others with department head approval.*

***Any 4000-level engineering course. Some courses may require additional pre-requisites.*

**** UTC's 3000-level technical elective requirement will be fulfilled by Chattanooga State's ENGR 2130 course.*

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**Chattanooga State Community College,
A.A.S. Applied Science, General Engineering**

FRESHMAN	Fall	Spring	SOPHOMORE	Fall	Spring	
CHEM 1110	4		ENGR 222		3	
ENGL 1010, 1020	3	3	*ENGR 225		3	
ENGR 1011	1		ENGR 2130, *272	3	3	
ENGR 1850		2	ENGR 271, *273	1	1	
ENGR 1030	3		ENGR 246	3		
ENGR 1130	1		MATH 2110		4	
ENGR 2110		3	MATH 2120	3		
MATH 1910, 1920	4	4	PHYSICS 2120	4		
MATH 2010		3	SOC/BEH ELEC	3		
			HUM ELEC		3	
	16	15		17	17	65

**Directed electives: ENGR 225, ENGR 272, ENGR 273*

**The University of Tennessee at Chattanooga
B.S. in Electrical Engineering**

JUNIOR	Hours	SENIOR	Hours	
ENEE 3250	3	ENEE 3850	3	
ENEE 3720	3	EE Focus Elective***	3	
ENEE 3720L	1	EE Elective*	3	
ENEE 3800	3	EE Lab Elective**	1	
ENEE 3800L	1	EE Technical Elective****	3	
ENEE 3750	3	Fine Arts/Humanities	3	
Fine Arts/Humanities	3	ENEE 4500 or 4850	3	
ENEE 3790	3	ENEE 4900	1	
ENEE 4800	3	EE Elective*	3	
EE Focus Elective***	3	EE Lab Elective**	1	
EE Focus Elective Lab***	1	EE Focus Elective***	3	
EE Technical Elective****	3	Non-Western Culture	3	
EE Elective*	3			
	33		30	63
				128

***EE Electives:**

THREE 3-hour courses (3000-4000) except ENEE 3280 and ENEE 3700.

****EE Lab Electives:**

TWO 1-hour laboratory courses (3000-4000) from the following: ENEE 3770L, ENEE 4600L, ENEE 4720L, ENEE 4750L OR ENEE 4790L

*****EE Focus Electives + EE Focus Lab Elective:**

TWO 3-hour EE focus area courses and ONE 1-hour EE focus laboratory from ONE of the following clusters:

- a.) POWER SYSTEMS: REQUIRED - ENEE 4720 + ENEE 4720L; ELECT ONE: ENEE 4750 OR ENEE 4820; ELECT ONE: ENEE 4620 OR ENEE 4670
- b.) COMMUNICATIONS: REQUIRED - ENEE 4750 + ENEE 4750L; ENEE 4710; ELECT ONE: ENEE 4760 OR ENEE 4820
- c.) MICROELECTRONICS: REQUIRED - ENEE 3770 + ENEE 3770L; ENEE 4820; ELECT ONE: ENEE 4600 OR ENEE 4710

******EE Technical Electives:**

TWO 3-hour Engineering Courses (3000-4000) from the following: ENME, ENCE, ENCH or ENEE except ENEE 3280 and ENEE 3700.

- HIGHLY RECOMMENDED: ENCE 3520 OR ENME 3050 OR ENME 3030 OR ENME 3070.

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**Chattanooga State Community College,
A.A.S. Applied Science, General Engineering**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
CHEM 1110	4		ENGR 222		3	
ENGL 1010, 1020	3	3	*ENGR 224		3	
ENGR 1011	1		ENGR 246	3		
ENGR 1850		2	ENGR 247	1		
ENGR 1030	3		*ENGR 2120		3	
ENGR 1130	1		ENGR 2130	3		
ENGR 2110		3	MATH 2110		4	
MATH 1910, 1920	4	4	MATH 2120	3		
MATH 2010		3	PHYSICS 2120	4		
			SOC/BEH ELEC	3		
			HUM ELEC		3	
	16	15		17	16	64

**Directed electives: ENGR 224, ENGR 2120*

**The University of Tennessee at Chattanooga
B.S. in Mechanical Engineering**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ENME 3030	3	ENME 4420	3	
ENME 3400	3	ENME 4430	3	
ENME 3470	2	ENME 4470	2	
ENME 3480	3	ME Elective	3	
ENME 3070	3	ENME 3850	3	
ENME 3070L	1	ENME 4850	3	
ENME 3700	3	ENME 4500	3	
ENME 3580	3	Beh/Soc Sci	3	
ENCE 3520	3	Non-Western Cult	3	
ENME 3040	3	Humanities/Fine Arts	3	
ENEE 3280	3	ME Elective	3	
ENEE 3280L	1			
ENME 3090 or ENCH 3320	3			
	34		32	66
				130

*ME electives: Fall – ENME 4400, ENME 4450, ENME 4999;
Spring: ENME 4410, ENME 4460 or ENME 4480*

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**Articulation to
University of Tennessee at Chattanooga
BS Engineering Technology Management: Construction Management**

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**Chattanooga State Community College,
A.A.S. Engineering Technology, Civil Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		CI 224	3		
ET 220		3	CI 231	3		
ET 115	3		ET 215	3		
MATH 1710, 1720	3	4	PHYS 2010	4		
CI 132	3		MD 134	3		
CI 134	3		CI Tech Elective (CI 110, CI 116, CI 233, or DD 216)			3
CI 164		3	CI 234			4
CI 174		4	DD 218			3
Hum./Fine Art Elective		3	CI 289			4
			Social/Behavioral Science Elective*			3
	15	17		16	17	65

**ECON 2100 is recommended for Social/Behavioral Science Elective*

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Construction Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	ETCM 3150	3	
ACC 2020	3	ETCM 4010	3	
MGT 3150	3	ETCM 4020	3	
BUS 3350	3	ETCM 4050	3	
Natural Science	3	ETCM 4500	3	
ECON 1020	3	ETCM 4600	3	
ENGL 1020	3	ETEM 4540	3	
ENCE 3520	3	ETEM 4560	3	
ETEM 3550	3	ETEM 4590	3	
Non-Western Culture	3	ETCM 4960r	3	
ETEM 1000	1	Humanities Elective	3	
*ENCE 2220/MGT 2110/MATH 2100	3			
*MATH 1950/1830	4/3			
	38/37		33	71/70
				136/135**

**Courses must be taken at UTC if not chosen as electives at ChSCC*

***MATH 1710 & MATH 1720 do not satisfy degree requirements*

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**Chattanooga State Community College,
A.A.S. Engineering Technology, Construction Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ENGL 1010	3		PHYS 2010	4	
CI 134	3		CI 231	3	
ET 115		3	CI 233	3	
MATH 1710, 1720	3	4	MD 134	3	
CI 110	3		ET 220	3	
CI 116		3	CI 289		4
CI 164		3	CI Elective*		3
CI 174		4	Social/Behavioral Science Elective*		3
CI 132	3		Hum./Fine Art Elective		3
			ET 215		3
	15	17		16	16
					64

* ECON 2100 is recommended for Social/Behavioral Science Elective

*DD 216 preferred for CI Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Construction Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2020	3	ETCM 4010	3
MGT 3150	3	ETCM 4020	3
BUS 3350	3	ETCM 4050	3
Natural Science	3	ETCM 4500	3
ECON 1020	3	ETCM 4600	3
ENGL 1020	3	ETEM 4540	3
ENCE 3520	3	ETEM 4560	3
ETEM 3550	3	ETEM 4590	3
Non-Western Culture	3	ETCM 4960r	3
ETEM 1000	1	Humanities Elective	3
*ENCE 2220/MGT 2110/MATH 2100	3		
*MATH 1950/1830	4/3		
	35/34		30
			65/64
			129/128**

*Courses must be taken at UTC if not chosen as electives at ChSCC

**MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
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**Articulation to
University of Tennessee at Chattanooga
BS Engineering Technology Management: Engineering Management**

**UT-Chattanooga/Chattanooga State Community College
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**Chattanooga State Community College,
A.A.S. Engineering Technology, Chemical Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		CT 123	4		
ET 115		3	CT 124	3		
MN 116	3		DD 114		3	
MATH 1710, 1720	3	4	ET 220	3		
PHYS 2010		4	ET 215		3	
CT 113	4		MD 134		3	
Technical Electives*	3	7	Directed Technical Electives		6	
			Social/Behavioral Science Elective*	3		
			Humanities or Fine Arts Elective	3		
	16	18		16	15	65

*ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	ETCM 3150	3	
ACC 2020	3	ETEM 4050	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4560	3	
BUS 3350	3	ETEM 3580	3	
Natural Science	3	ETEM 4500	3	
ECON 1020	3	ETEM 4540	3	
ENGL 1020	3	ETEM 4560	3	
ENCE 3520	3	ETEM 4590	3	
ETEM 3550	3	ETEM 4960r	3	
*MATH 1950/1830	4/3	Humanities Elective	3	
Non-Western Culture	3			
	35/34		33	68/67
				133/132**

*Courses must be taken at UTC if not chosen as electives at ChSCC

*MATH 1530, MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
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**Chattanooga State Community College,
A.A.S. Engineering Technology, Civil Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		CI 224	3		
ET 220		3	CI 231	3		
ET 115	3		ET 215	3		
MATH 1710, 1720	3	4	PHYS 2010	4		
CI 132	3		MD 134	3		
CI 134	3		CI Tech Elective (CI 110, CI 116, CI 233, or DD 216)			3
CI 164		3	CI 234			4
CI 174		4	DD 218			3
Hum./Fine Art Elective		3	CI 289			4
			Social/Behavioral Science Elective*			3
	15	17		16	17	65

**ECON 2100 is recommended for Social/Behavioral Science Elective*

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	*MATH 1950/1830	4/3	
ACC 2020	3	ETEM 4050	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4560	3	
BUS 3350	3	ETEM 3580	3	
Natural Science	3	ETEM 4500	3	
ECON 2100	3	ETEM 4540	3	
ENGL 1020	3	ETEM 4560	3	
ENCE 3520	3	ETEM 4590	3	
ETEM 3550	3	ETEM 4960r	3	
Non-Western Culture	3	Humanities Elective	3	
*ENCE 2220/MGT	3			
2110/MATH 2100				
	34		34/33	68/67
				133/132

**Courses must be taken at UTC if not chosen as electives at ChSCC*

***MATH 1710 & MATH 1720 do not satisfy degree requirements*

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**Chattanooga State Community College,
A.A.S. Engineering Technology, Construction Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ENGL 1010	3		PHYS 2010	4	
CI 134	3		CI 231	3	
ET 115		3	CI 233	3	
MATH 1710, 1720	3	4	MD 134	3	
CI 110	3		ET 220	3	
CI 116		3	CI 289		4
CI 164		3	CI Elective*		3
CI 174		4	Social/Behavioral Science Elective*		3
CI 132	3		Hum./Fine Art Elective		3
			ET 215		3
	15	17		16	16
					64

*ECON 2100 is recommended for Social/Behavioral Science Elective

*DD 216 preferred for CI Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	*MATH 1950/1830	4/3
ACC 2020	3	ETEM 4050	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4560	3
BUS 3350	3	ETEM 3580	3
Natural Science	3	ETEM 4500	3
ECON 2100	3	ETEM 4540	3
ENGL 1020	3	ETEM 4560	3
ENCE 3520	3	ETEM 4590	3
ETEM 3550	3	ETEM 4960r	3
Non-Western Culture	3	Humanities Elective	3
*ENCE 2220/MGT	3		
2110/MATH 2100			
	34		34/33
			68/67
			133/132

*Courses must be taken at UTC if not chosen as electives at ChSCC

**MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
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**Chattanooga State Community College,
A.A.S. Engineering Technology, Design/Drafting Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		DD 227, 228	3	3	
ET 115	3		DD 243, 253	3	3	
MATH 1710, 1720	3	4	ET 215	3		
MN 104	3		MD 134	3		
MD 184	3		Social/Behavioral Science Elective*	3		
PHYS 2010		4	DD 284		3	
ET 220		3	CAD Elective		3	
MD 254		3	Engineering Technology Elective		3	
DD 124**		3	Hum./Fine Art Elective		3	
	15	17		15	18	65

*ECON 2100 is recommended for Social/Behavioral Science Elective

**DD 114 is a pre-requisite

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	*MATH 1950/1830	4/3	
ACC 2020	3	ETEM 4050	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4560	3	
BUS 3350	3	ETEM 3580	3	
Natural Science	3	ETEM 4500	3	
ECON 1020	3	ETEM 4540	3	
ENGL 1020	3	ETEM 4560	3	
ENCE 3520	3	ETEM 4590	3	
ETEM 3550	3	ETEM 4960r	3	
Non-Western Culture	3	Humanities Elective	3	
*ENCE 2220/MGT	3			
2110/MATH 2100				
	34		34/33	68/67 133/132

*Courses must be taken at UTC if not chosen as electives at ChSCC

**MATH 1710 & MATH 1720 do not satisfy degree requirements

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**Chattanooga State Community College,
A.A.S. Engineering Technology, Mechanical Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ENGL 1010	3		MD 264	3	
ET 220		3	MD 284	3	
ET 115	3		MD 134, 242	3	3
MATH 1710, 1720	3	4	ET 215	3	
PHYS 2010		4	MD 226		3
CT 113	4		MD 274		3
MD 184	3		Technical Elective		3
MD 254		3	Social/Behavioral Science Elective	3	
DD 114		3	Hum./Fine Art Elective		3
	16	17		15	16
					64

** ECON 2100 is recommended for Social/Behavioral Science Elective*

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 4050	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4560	3
BUS 3350	3	ETEM 3580	3
ECON 1020	3	ETEM 4500	3
ENGL 1020	3	ETEM 4540	3
ENCE 3520	3	ETEM 4560	3
ETEM 3550	3	ETEM 4590	3
Non-Western Culture	3	ETEM 4960r	3
*ENCE 2220/MGT 2110/MATH 2100	3	Humanities Elective	3
*MATH 1950/1830	4/3		
	35/34		33
			68/67
			132/131**

**Courses must be taken at UTC if not chosen as electives at ChSCC*

*** MATH 1710 & MATH 1720 do not satisfy degree requirements*

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Non-Destructive Testing**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		PHYS 2010	4		
MATH 1710, 1720	3	4	ET 215	3		
DD 114		3	NE 211		3	
MN 104	3		NE 212	4		
MD 134		3	NE 228	3		
NE 110	3		Technical Elective		4	
NE 126		3	Social/Behavioral Science Elective*		3	
NE 127	3		Humanities/Fine Art Elective		3	
NE 128		4				
	18	17		14	16	65

*ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	ETCM 3150	3	
ACC 2020	3	ETEM 4050	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4560	3	
BUS 3350	3	ETEM 3580	3	
Natural Science	3	ETEM 4500	3	
ECON 1020	3	ETEM 4540	3	
ENGL 1020	3	ETEM 4560	3	
ENCE 3520	3	ETEM 4590	3	
ETEM 3550	3	ETEM 4960r	3	
*MATH 1950/1830	4/3	Humanities Elective	3	
Non-Western Culture	3			
	35/34		33	68/67
				133/132**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Nuclear Power Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ET 115	3		ET 220	3	
MATH 1710, 1720	3	4	MD 134	3	
MD 284	3		MD 264	3	
NP 101	1		NP 210	4	
NP 110	4		NP 215	3	
ENGL 1010		3	DD 114		3
PHYS 2010		4	NP 220		4
NP 125		3	ET 215		3
NP 120		4	NE 225		1
			Social/Behavioral Science Elective*		3
			Humanities/Fine Art Elective		3
	14	18		16	17
					65

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 4050	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4560	3
BUS 3350	3	ETEM 3580	3
Natural Science	3	ETEM 4500	3
ECON 1020	3	ETEM 4540	3
ENGL 1020	3	ETEM 4560	3
ENCE 3520	3	ETEM 4590	3
ETEM 3550	3	ETEM 4960r	3
*MATH 1950/1830	4/3	Humanities Elective	3
Non-Western Culture	3		
	35/34		33
			68/67
			133/132**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Quality Assurance/Quality Control**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		MD 134	3		
MATH 1710, 1720	3	4	ET 215	3		
MN 104		3	PHYS 2010	4		
QA 142	3		QA 211	3		
QA 146		3	QA 212	4		
QA 147		4	QA 221		3	
NE 127	3		QA 251		4	
DD 114		3	Social/Behavioral Science Elective*		3	
			Hum./Fine Art Elective		3	
	15	17		17	16	65

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 4050	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4560	3
BUS 3350	3	ETEM 3580	3
Natural Science	3	ETEM 4500	3
ECON 1020	3	ETEM 4540	3
ENGL 1020	3	ETEM 4560	3
ENCE 3520	3	ETEM 4590	3
ETEM 3550	3	ETEM 4960r	3
*MATH 1950/1830	4/3	Humanities Elective	3
Non-Western Culture	3		
	35/34		33
			68/67
			133/132**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Radiation Protection**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220	3		
ET 115	3		MD 134	3		
MATH 1710, 1720	3	4	ET 215	3		
PHYS 2010		4	RP 235	4		
DD 124**	3		RP 246	4		
NP 101	1		RP 264		4	
RP 104	4		RP 284		4	
RP 154		4	Social/Behavioral Science Elective*		3	
RP 204		4	Hum./Fine Art Elective		3	
	17	16		17	14	64

* ECON 2100 is recommended for Social/Behavioral Science Elective
**DD 114 is a pre-requisite

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 4050	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4560	3
BUS 3350	3	ETEM 3580	3
Natural Science	3	ETEM 4500	3
ECON 1020	3	ETEM 4540	3
ENGL 1020	3	ETEM 4560	3
ENCE 3520	3	ETEM 4590	3
ETEM 3550	3	ETEM 4960r	3
*MATH 1950/1830	4/3	Humanities Elective	3
Non-Western Culture	3		
	37/36		33
			70/69
			134/133**

*Courses must be taken at UTC if not chosen as electives at ChSCC
** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Construction Management**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ET 112	3		ET 220	3		
DD 114	3		CI 233	3		
CI 132	3		Social/Behavioral Science Elective*	3		
ET 181,182	6	5	ET 183, ET 281	6	6	
PHYS 1030		4	CI 116		3	
MATH 1710		3	CI 164		3	
ET 115		3	Hum./Fine Art Elective		3	
ENGL 1010		3	MATH 1720**		4	
	15	18		15	15 (19)	63 (67)

* ECON 2100 is recommended for Social/Behavioral Science Elective; must be taken at UTC if not chosen as electives at ChSCC
 **MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	ETCM 3150	3	
ACC 2020	3	ETEM 3580	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4050	3	
BUS 3350	3	ETEM 4500	3	
Natural Science	3	ETEM 4540	3	
ECON 1020	3	ETEM 4560	3	
ENGL 1020	3	ETEM 4590	3	
ENCE 3520	3	ETEM 4960r	3	
ETEM 3550	3	INTD 2090	3	
*ENCE 2220/MGT 2110/MATH 2100	3	Non-Western Culture	3	
*MATH 1950/1830	3-4	Humanities Elective	3	
	34-35		36	70/71
				133/138**

*Courses must be taken at UTC if not chosen as electives at ChSCC
 ** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Engineering Systems Management**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ET 112	3		ET 220	3	
DD 114	3		ET 215	3	
MD 184	3		Directed Technical Electives	10	10
MN 114	3		Social/Behavioral Science Elective*		3
ENGL 1010	3		Hum./Fine Art Elective		3
MATH 1710		3	MATH 1720**		4
ET 115		3			
PHYS 1030		4			
DD 124		3			
QA 142		3			
	15	16		16	16 (20) 63 (67)

* ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC

** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 3580	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4050	3
BUS 3350	3	ETEM 4500	3
Natural Science	3	ETEM 4540	3
ECON 1020	3	ETEM 4560	3
ENGL 1020	3	ETEM 4590	3
ENCE 3520	3	ETEM 4960r	3
ETEM 3550	3	Non-Western Culture	3
*MATH 1950/1830	4/3	Humanities Elective	3
ETEM 1320	3		
*ENCE 2220/MGT 2110/MATH 2100	3		
	38/37		33
			71/70
			133/138**

* Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Industrial Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ET 112	3		ET 220	3		
DD 114	3		Technical Elective	13	9	
ENGL 1010	3		Social/Behavioral Science Elective*		3	
Technical Elective	7	6	Hum./Fine Art Elective		3	
PHYS 1030		4	MATH 1720**		4	
ET 115		3				
MATH 1710		3				
	16	16		16	15 (19)	63 (67)

* ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC

** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 3580	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4050	3
BUS 3350	3	ETEM 4500	3
Natural Science	3	ETEM 4540	3
ECON 1020	3	ETEM 4560	3
ENGL 1020	3	ETEM 4590	3
ENGR 3520	3	ETEM 4960r	3
ETEM 3550	3	INTD 2090	3
ENCE 2220/MGT 2110/ MATH 2100	3	Non-Western Culture	3
MATH 1950/1830	4/3	Humanities Elective	3
ETEM 1320	3		
	38/37		36
			74/73
			136/141

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Mechatronic Systems**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ET 112	3		DD 114	3	
MN 116	3		Technical Electives	11	6
MD 184	3		MN 111	3	
ENGL 1010	3		ET 115		3
Technical Elective	3		ET 220		3
MN 104		3	Hum./Fine Art Elective		3
MN 114		3	MATH 1720**		4
PHYS 1030		4			
MATH 1710		3			
Social/Behavioral Science Elective*		3			
	15	16		17	15 (19) 63 (67)

* ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC

** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
*ENCE 2220/MGT 2110/MATH 2100	3	ETEM 4500 or ETEM 4960r	3
ENCE 3520	3	ETEM 4590	3
ENGL 1020 or HIST 2100	3	ETME 3210	3
ETEM 3550	3	ETME 4110	3
ETME 2100	3	ETME 4120	3
ETME 3010	3	ETME 4130	3
ETME 3110	3	ETME 4210	3
ETME 3120	3	ETME 4220	3
ETME 3230	3	Humanities Elective	3
*MATH 1950	4	IARC 3090	3
PHYS 1040/1040L	4	Non-Western Culture	3
	35		33
			68
			131/135**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Welding Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ET 112	3		ET 115	3	
MN 116	3		NE 228	3	
DD 114	3		Technical Electives	10	6
WELD 1060	4		PHYS 1030		4
Social/Behavioral Science Elective*	3		ET 220		3
MN 114		3	Hum./Fine Art Elective		3
MATH 1710		3	MATH 1720**		4
ENGL 1010		3			
NE 126		3			
Technical Elective		3			
	16	15		16	16 (20) 63 (67)

* ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC
 ** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.S. Engineering Technology Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 3580	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4050	3
BUS 3350	3	ETEM 4500	3
Natural Science	3	ETEM 4540	3
ECON 1020	3	ETEM 4560	3
ENGL 1020	3	ETEM 4590	3
ENCE 3520	3	ETEM 4960r	3
ETEM 3550	3	INTD 2090	3
*ENCE 2220/MGT 2110/	3	Non-Western Culture	3
MATH 2100			
*MATH 1950/1830	4/3	Humanities Elective	3
ETEM 1320	3		
	38/37		36 73/74 136/141**

* Courses must be taken at UTC if not chosen as electives at ChSCC
 ** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Electrical/Electronic Engineering Technology, Automated Controls**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		MATH 1910	4		
MATH 1710, 1720	3	4	EE 212	4		
Physics Elective*		4	EE 221		4	
DD 116		3	EE 260	4		
EE 110	4		EE 261		4	
EE 140	4		EE 271		3	
EE 121		4	Social/Behavioral Science Elective*	3		
			Humanities or Fine Art Elective		3	
	17	15		15	17	64

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	ETCM 3150	3	
ACC 2020	3	ETEM 4050	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4560	3	
BUS 3350	3	ETEM 3580	3	
Natural Sciences	3	ETEM 4500	3	
ECON 1020	3	ETEM 4540	3	
ENGL 1020	3	ETEM 4560	3	
*ENCE 2220/MGT	3	ETEM 4590	3	
2110/MATH 2100				
ENCE 3520	3	ETEM 4960r	3	
ETEM 3550	3	Humanities Elective	3	
Non-Western Culture	3			
	34		33	67
				131**

*Courses must be taken at UTC if not chosen as electives at ChSCC

**MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Electrical/Electronic Engineering Technology, Computer Systems**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		MATH 1910	4		
MATH 1710, 1720	3	4	EE 212	4		
Physics Elective*		4	EE 221		4	
DD 116		3	EE 250	4		
EE 110	4		EE 251		4	
EE 140	4		EE 271		3	
EE 121		4	Social/Behavioral Science Elective*	3		
			Humanities or Fine Art Elective		3	
	17	15		15	17	64

*ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ACC 2010	3	ETCM 3150	3	
ACC 2020	3	ETEM 4050	3	
ETEM 1000	1	ETEM 3870	3	
MGT 3150	3	ETEM 4560	3	
BUS 3350	3	ETEM 3580	3	
Natural Sciences	3	ETEM 4500	3	
ECON 1020	3	ETEM 4540	3	
ENGL 1020	3	ETEM 4560	3	
*ENCE 2220/MGT	3	ETEM 4590	3	
2110/MATH 2100				
*ENCE 3520	3	ETEM 4960r	3	
ETEM 3550	3	Humanities Elective	3	
Non-Western Culture	3			
	34		33	67
				131**

*Courses must be taken at UTC if not chosen as electives at ChSCC

**MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Electrical/Electronic Engineering Technology, Solar Energy Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		EE 221		4	
MATH 1710, 1720	3	4	ET 215		3	
PHYS 1030		4	EE 241	3		
DD 116		3	EE 242	3		
EE 110	4		EE 212	4		
EE 140	4		EE 243	3		
EE 121		4	EE 249 or EE 271		3	
			Humanities or Fine Art Elective		3	
			Social/Behavioral Science Elective*	3		
	17	15		16	16	64

*ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.S. Engineering Management: Engineering Management**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ACC 2010	3	ETCM 3150	3
ACC 2020	3	ETEM 4050	3
ETEM 1000	1	ETEM 3870	3
MGT 3150	3	ETEM 4560	3
BUS 3350	3	ETEM 3580	3
Natural Sciences	3	ETEM 4500	3
ECON 1020	3	ETEM 4540	3
ENGL 1020	3	ETEM 4560	3
ENCE 3520	3	ETEM 4590	3
ETEM 3550	3	ETEM 4960r	3
MATH 1950/1830	4/3	Humanities Elective	3
Non-Western Culture	3		
	35/34		33
			68/67
			132**

*Courses must be taken at UTC if not chosen as electives at ChSCC

**MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Articulation to
University of Tennessee at Chattanooga
BAS Mechatronics Engineering Technology**

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Chemical Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		CT 123	4		
ET 115		3	CT 124	3		
MN 116	3		DD 114		3	
MATH 1710, 1720	3	4	ET 220	3		
PHYS 2010		4	ET 215		3	
CT 113	4		MD 134		3	
Technical Electives*	3	7	Directed Technical Electives		6	
			Social/Behavioral Science Elective*	3		
			Humanities or Fine Arts Elective	3		
	16	18		16	15	65

*ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
*ENCE 2220/MGT 2110/MATH 2100	3	ETEM 4500 or ETEM 4960r	3	
ENCE 3520	3	ETEM 4590	3	
ENGL 1020 or HIST 2100	3	ETME 3210	3	
ETEM 3550	3	ETME 4110	3	
ETME 2100	3	ETME 4120	3	
ETME 3010	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
ETME 3120	3	ETME 4220	3	
ETME 3230	3	Humanities Elective	3	
*MATH 1950	4	IARC 3090	3	
PHYS 1040/1040L	4	Non-Western Culture	3	
	35		33	68
				131/135**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Mechanical Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ENGL 1010	3		MD 264	3	
ET 220		3	MD 284	3	
ET 115	3		MD 134, 242	3	3
MATH 1710, 1720	3	4	ET 215	3	
PHYS 2010		4	MD 226		3
CT 113	4		MD 274		3
MD 184	3		Technical Elective		3
MD 254		3	Social/Behavioral Science Elective	3	
DD 114		3	Hum./Fine Art Elective		3
	16	17		15	16
					64

* *ECON 2100 is recommended for Social/Behavioral Science Elective*

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
*ENCE 2220/MGT 2110/MATH 2100	3	ETEM 4500 or ETEM 4960r	3
ENCE 3520	3	ETEM 4590	3
ENGL 1020 or HIST 2100	3	ETME 3210	3
ETEM 3550	3	ETME 4110	3
ETME 2100	3	ETME 4120	3
ETME 3010	3	ETME 4130	3
ETME 3110	3	ETME 4210	3
ETME 3120	3	ETME 4220	3
ETME 3230	3	Humanities Elective	3
*MATH 1950	4	IARC 3090	3
PHYS 1040/1040L	4	Non-Western Culture	3
	35		33
			68
			131/135**

* *Courses must be taken at UTC if not chosen as electives at ChSCC*

** *MATH 1710 & MATH 1720 do not satisfy degree requirements*

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Quality Assurance/Quality Control**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		MD 134	3		
MATH 1710, 1720	3	4	ET 215	3		
MN 104		3	PHYS 2010	4		
QA 142	3		QA 211	3		
QA 146		3	QA 212	4		
QA 147		4	QA 221		3	
NE 127	3		QA 251		4	
DD 114		3	Social/Behavioral Science Elective*		3	
			Hum./Fine Art Elective		3	
	15	17		17	16	65

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
*ENCE 2220/MGT 2110/MATH 2100	3	ETEM 4500 or ETEM 4960r	3	
ENCE 3520	3	ETEM 4590	3	
ENGL 1020 or HIST 2100	3	ETME 3210	3	
ETEM 3550	3	ETME 4110	3	
ETME 2100	3	ETME 4120	3	
ETME 3010	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
ETME 3120	3	ETME 4220	3	
ETME 3230	3	Humanities Elective	3	
*MATH 1950	4	IARC 3090	3	
PHYS 1040/1040L	4	Non-Western Culture	3	
	35		33	68
				131/135**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Engineering Systems Management**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ET 112	3		ET 220	3	
DD 114	3		ET 215	3	
MD 184	3		Directed Technical Electives	10	10
MN 114	3		Social/Behavioral Science Elective*		3
ENGL 1010	3		Hum./Fine Art Elective		3
MATH 1710		3	MATH 1720**		4
ET 115		3			
PHYS 1030		4			
DD 124		3			
QA 142		3			
	15	16		16	16 (20) 63 (67)

*ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC

** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
*ENCE 2220/MGT 2110/MATH 2100	3	ETEM 4500 or ETEM 4960r	3
ENCE 3520	3	ETEM 4590	3
ENGL 1020 or HIST 2100	3	ETME 3210	3
ETEM 3550	3	ETME 4110	3
ETME 2100	3	ETME 4120	3
ETME 3010	3	ETME 4130	3
ETME 3110	3	ETME 4210	3
ETME 3120	3	ETME 4220	3
ETME 3230	3	Humanities Elective	3
*MATH 1950	4	IARC 3090	3
PHYS 1040/1040L	4	Non-Western Culture	3
	35		33
			68
			131/135**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Industrial Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ET 112	3		ET 220	3		
DD 114	3		Technical Elective	13	9	
ENGL 1010	3		Social/Behavioral Science Elective*		3	
Technical Elective	7	6	Hum./Fine Art Elective		3	
PHYS 1030		4	MATH 1720**		4	
ET 115		3				
MATH 1710		3				
	16	16		16	15 (19)	63 (67)

* ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC

** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
*ENCE 2220/MGT 2110/MATH 2100	3	ETEM 4500 or ETEM 4960r	3	
ENCE 3520	3	ETEM 4590	3	
ENGL 1020 or HIST 2100	3	ETME 3210	3	
ETEM 3550	3	ETME 4110	3	
ETME 2100	3	ETME 4120	3	
ETME 3010	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
ETME 3120	3	ETME 4220	3	
ETME 3230	3	Humanities Elective	3	
*MATH 1950	4	IARC 3090	3	
PHYS 1040/1040L	4	Non-Western Culture	3	
	35		33	68
				131/135**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Systems Technology, Mechatronics Systems**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	<u>Summer</u>
ET 112	3		DD 114	3		
MN 116	3		ENGL 1010	3		
MD 184	3		Technical Elective	7	3	7
MD 104	3		MN 111		3	
MN 114		3	ET 115		3	
Technical elective		3	ET 220		3	
PHYS 1030		4	Social/Behavioral Science Elective*			3
MATH 1710		3	Hum/Fine Art Elective			3
			Math 1720**			4
	12	13		13	12	13(17)
			Total:			63(67)

* ECON 2100 is recommended for Social/Behavioral Science Electives; must be taken at UTC if not chosen as electives at ChSCC

** MATH 1720 not part of degree but needed in order to transfer to UTC

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ENGL 1020	3	ETEM 3550	3
ETME 2100	3	ETEM 4590	3
MATH 1950	4	ETEM 4500 or ETEM 4960	3
MGT 2110	3	ETME 3120	3
ETCM 2010	3	ETME 4110	3
PHYS 1040/1040L	4	ETME 4120	3
ENCE 3520	3	ECON 1020	3
ETME 3010	3	ETME 3210	3
ETME 3230	3	ETME 4130	3
ETME 3110	3	ETME 4210	3
		ETME 4220	3
	32		33
			65
			128-132

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Electrical/Electronic Engineering Technology, Automated Controls**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		MATH 1910	4		
MATH 1710, 1720	3	4	EE 212	4		
Physics Elective*		4	EE 221		4	
DD 116		3	EE 260	4		
EE 110	4		EE 261		4	
EE 140	4		EE 271		3	
EE 121		4	Social/Behavioral Science Elective*	3		
			Humanities or Fine Art Elective		3	
	17	15		15	17	64

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
*ENCE 2220/MGT	3	ETEM 4500 or	3	
2110/MATH 2100		ETEM 4960r		
ENCE 3520	3	ETEM 4590	3	
ENGL 1020 or HIST 2100	3	ETME 3210	3	
ETEM 3550	3	ETME 4110	3	
ETME 2100	3	ETME 4120	3	
ETME 3010	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
ETME 3120	3	ETME 4220	3	
ETME 3230	3	Humanities Elective	3	
*MATH 1950	4	IARC 3090	3	
PHYS 1040/1040L	4	Non-Western Culture	3	
	35		33	68
				131/135**

*Courses must be taken at UTC if not chosen as electives at ChSCC

** MATH 1710 & MATH 1720 do not satisfy degree requirements

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Electrical/Electronic Engineering Technology, Computer Systems**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		MATH 1910	4		
MATH 1710,1720	3	4	EE 212	4		
Physics Elective		4	EE 221		4	
DD 116		3	EE 250	4		
EE 110	4		EE 251		4	
EE 140	4		EE 271		3	
EE 121		4	Humanities/FA		3	
			Social/Behavioral Sciences*	3		
	17	15		15	17	
			Total:			64

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ENGL 1020	3	ETEM 3550	3	
ETME 2100	3	ETEM 4590	3	
MATH 1950	4	ETEM 4500 or ETEM 4960	3	
MGT 2110	3	ETME 3120	3	
ETCM 2010	3	ETME 4110	3	
PHYS 1040/1040L	4	ETME 4120	3	
ENCE 3520	3	Humanities/FA	3	
ETME 3010	3	ETME 3210	3	
ETME 3230	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
		ETME 4220	3	
	32		33	65
				129

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Applied Science, General Engineering - Electrical**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
CHEM 1110	4		ENGR 222		3	
ENGL 1010, 1020	3	3	*ENGR 225		3	
ENGR 1011	1		ENGR 2130, *272	3	3	
ENGR 1850		2	ENGR 271, *273	1	1	
ENGR 1030	3		ENGR 246	3		
ENGR 1130	1		MATH 2110		4	
ENGR 2110		3	MATH 2120	3		
MATH 1910, 1920	4	4	PHYSICS 2120	4		
MATH 2010		3	SOC/BEH ELEC	3		
			HUM ELEC		3	
	16	15		17	17	65

**Directed electives: ENGR 225, ENGR 272, ENGR 273*

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
Hum/FA	3	ETEM 3550	3	
ETME 2100	3	ETEM 4590	3	
ETEM 1320	3	ETEM 4500 or ETEM 4960	3	
MGT 2110	3	ETME 3120	3	
ETCM 2010	3	ETME 4110	3	
Technical Elective	3	ETME 4120	3	
ENCE 3520	3	ECON 1020	3	
ETME 3010	3	ETME 3210	3	
ETME 3230	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
		ETME 4220	3	
	30		33	63
				128

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Applied Science, General Engineering - Mechanical**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
CHEM 1110	4		ENGR 222		3	
ENGL 1010, 1020	3	3	*ENGR 224		3	
ENGR 1011	1		ENGR 246	3		
ENGR 1850		2	ENGR 247	1		
ENGR 1030	3		*ENGR 2120		3	
ENGR 1130	1		ENGR 2130	3		
ENGR 2110		3	MATH 2110		4	
MATH 1910, 1920	4	4	MATH 2120	3		
MATH 2010		3	PHYSICS 2120	4		
			SOC/BEH ELEC	3		
			HUM ELEC		3	
	16	15		17	16	64

**Directed electives: ENGR 224, ENGR 2120*

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
Hum/FA	3	ETEM 3550	3	
ETME 2100	3	ETEM 4590	3	
ETEM 1320	3	ETEM 4500 or ETEM 4960	3	
MGT 2110	3	ETME 3120	3	
ETCM 2010	3	ETME 4110	3	
Technical Elective	3	ETME 4120	3	
ENCE 3520	3	ECON 1020	3	
ETME 3010	3	ETME 3210	3	
ETME 3230	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
		ETME 4220	3	
	30		33	63
				127

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Design Drafting Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		DD 227, 228	3	3	
ET 115	3		DD 243, 253	3	3	
MATH 1710, 1720	3	4	ET 215	3		
MN 104	3		MD 134	3		
MD 184	3		Social/Behavioral Science Elective*	3		
PHYS 2010		4	DD 284		3	
ET 220		3	CAD Elective		3	
MD 254		3	Engineering Technology Elective		3	
DD 124**		3	Hum./Fine Art Elective		3	
	15	17		15	18	65

*ECON 2100 is recommended for Social/Behavioral Science Elective

**DD 114 is a pre-requisite

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ENGL 1020	3	ETEM 3550	3	
ETME 2100	3	ETEM 4590	3	
MATH 1950	4	ETEM 4500 or ETEM 4960	3	
MGT 2110	3	ETME 3120	3	
ETCM 2010	3	ETME 4110	3	
PHYS 1040/1040L	4	ETME 4120	3	
ENCE 3520	3	ECON 1020	3	
ETME 3010	3	ETME 3210	3	
ETME 3230	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
		ETME 4220	3	
	32		33	65
				130

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Non-Destructive Testing**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>	
ENGL 1010	3		ET 220		3	
ET 115	3		PHYS 2010	4		
MATH 1710, 1720	3	4	ET 215	3		
DD 114		3	NE 211		3	
MN 104	3		NE 212	4		
MD 134		3	NE 228	3		
NE 110	3		Technical Elective		4	
NE 126		3	Social/Behavioral Science Elective*		3	
NE 127	3		Humanities/Fine Art Elective		3	
NE 128		4				
	18	17		14	16	65

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>	
ENGL 1020	3	ETEM 3550	3	
ETME 2100	3	ETEM 4590	3	
MATH 1950	4	ETEM 4500 or ETEM 4960	3	
MGT 2110	3	ETME 3120	3	
ETCM 2010	3	ETME 4110	3	
PHYS 1040/1040L	4	ETME 4120	3	
ENCE 3520	3	ECON 1020	3	
ETME 3010	3	ETME 3210	3	
ETME 3230	3	ETME 4130	3	
ETME 3110	3	ETME 4210	3	
		ETME 4220	3	
	32		33	65
				130

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Radiation Protection**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ENGL 1010	3		ET 220	3	
ET 115	3		MD 134	3	
MATH 1710, 1720	3	4	ET 215	3	
PHYS 2010		4	RP 235	4	
DD 124**	3		RP 246	4	
NP 101	1		RP 264		4
RP 104	4		RP 284		4
RP 154		4	Social/Behavioral Science Elective*		3
RP 204		4	Hum./Fine Art Elective		3
	17	16		17	14 64

* ECON 2100 is recommended for Social/Behavioral Science Elective

**DD 114 is a pre-requisite

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ENGL 1020	3	ETEM 3550	3
ETME 2100	3	ETEM 4590	3
MATH 1950	4	ETEM 4500 or ETEM 4960	3
MGT 2110	3	ETME 3120	3
ETCM 2010	3	ETME 4110	3
PHYS 1040/1040L	4	ETME 4120	3
ENCE 3520	3	ECON 1020	3
ETME 3010	3	ETME 3210	3
ETME 3230	3	ETME 4130	3
ETME 3110	3	ETME 4210	3
		ETME 4220	3
	32		33 65 129

**UT-Chattanooga/Chattanooga State Community College
Articulation/Transfer Agreement**

**Chattanooga State Community College,
A.A.S. Engineering Technology, Nuclear Power Engineering Technology**

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
ET 115	3		ET 220	3	
MATH 1710, 1720	3	4	MD 134	3	
MD 284	3		MD 264	3	
NP 101	1		NP 210	4	
NP 110	4		NP 215	3	
ENGL 1010		3	DD 114		3
PHYS 2010		4	NP 220		4
NP 125		3	ET 215		3
NP 120		4	NE 225		1
			Social/Behavioral Science Elective*		3
			Humanities/Fine Art Elective		3
	14	18		16	17
					65

* ECON 2100 is recommended for Social/Behavioral Science Elective

**The University of Tennessee at Chattanooga
B.A.S. Mechatronics Engineering Technology**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
ENGL 1020	3	ETEM 3550	3
ETME 2100	3	ETEM 4590	3
MATH 1950	4	ETEM 4500 or ETEM 4960	3
MGT 2110	3	ETME 3120	3
ETCM 2010	3	ETME 4110	3
PHYS 1040/1040L	4	ETME 4120	3
ENCE 3520	3	ECON 1020	3
ETME 3010	3	ETME 3210	3
ETME 3230	3	ETME 4130	3
ETME 3110	3	ETME 4210	3
		ETME 4220	3
	32		33
			65
			130