

UT-Chattanooga/Chattanooga State Tech. Comm. College
2006-2007 Articulation/Transfer Agreement
B.A., Chemistry

Chattanooga State Technical Community College
(General Transfer Major/Associate of Science Degree)

Chattanooga State

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
CHEM 1110, 1120	4	4	CHEM 2010, 2020	4	4
ENGL 1010, 1020	3	3	HUM 1010, 1020	3	3
MATH 1910**, 1920	4	4	MATH 1530	3	0
*History Sequence	3	3	PHYS 2010, 2020	4	4
*Literature	0	3	SP 110	0	3
			*Soc. & Beh. Sciences	3	3
Total	14	17	Total	17	17

*Must be selected from list on back.

** Students beginning in MATH 1910 (MATH 151/152) or higher should advance their mathematics sequence and select electives to bring their total hours to 120.

(Initial course in MATH sequence is dependent upon Math placement)

University of Tennessee at Chattanooga
(Bachelor of Arts, Chemistry)

UT Chattanooga

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
CHEM 286	2	CHEM 371	4
CHEM 333	3	CHEM 443	4
CHEM 341	4	CHEM 486r	1
CHEM 386	1	CHEM Electives	2
Foreign Language	8	Foreign Language	6
Minor	12	Minor or Electives	13
Total	30	Total	30

Completion of a minor with a minimum 2.0 GPA.

Elective to complete 120 earned hours, the minimum required for graduation.

39 of the 120 hours must be completed at the 300-400 level.

A minimum 2.0 GPA is required in all Chemistry courses excluding CHEM 111 and 211.

**UT-Chattanooga/Chattanooga State Tech. Comm. College
2006-2007 Articulation/Transfer Agreement
B.A., Chemistry: Pre dentistry & Pre medicine**

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Chattanooga State

<u>FRESHMAN</u>	<u>Fall</u>	<u>Spring</u>	<u>SOPHOMORE</u>	<u>Fall</u>	<u>Spring</u>
CHEM 1110, 1120	4	4	BIOL 1110, 1120	4	4
ENGL 1010, 1020	3	3	CHEM 2010, 2020	4	4
MATH 1910**, 1920	4	4	HUM 1010, 1020	3	3
*History Sequence	3	3	MATH 1530	3	0
*Literature	0	3	SP 110	0	3
			*Soc. & Beh. Sciences	3	3
Total	14	17	Total	17	17

*Must be selected from list on back.

** Students beginning in MATH 1910 (MATH 151/152) or higher should advance their mathematics sequence and select electives to bring their total hours to 120.

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**University of Tennessee at Chattanooga
(Bachelor of Arts, Chemistry: Pre dentistry & Pre medicine)**

UT Chattanooga

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
CHEM 286	2	CHEM 333	3
CHEM 341	4	CHEM 371	4
CHEM 386	1	CHEM 443	4
CHEM 466	3	CHEM 486r	1
PHYS 103/183	4	CHEM Electives	2
PHYS 104/184	4	Foreign Language	6
Foreign Language	8	Minor (BIOL Assumed)	11
Minor (BIOL 325)	3		
Total	29	Total	31

Completion of a minor (BIOL recommended) with a minimum 2.0 GPA.

Elective to complete 120 earned hours, the minimum required for graduation.

39 of the 120 hours must be completed at the 300-400 level.

A minimum 2.0 GPA is required in all Chemistry courses excluding CHEM 111 and 211.

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CHEM 1110, 1120	4	4	CHEM 2010, 2020	4	4
ENGL 1010, 1020	3	3	HUM 1010, 1020	3	3
MATH 1910**, 1920	4	4	MATH 1530	3	0
*History Sequence	3	3	PHYS 2010, 2020 or		
*Literature	0	3	PHYS 2110, 2120	4	4
			SP 110	0	3
			*Soc. & Beh. Sciences	3	3
Total	14	17	Total	17	17

*Must be selected from list on back.

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<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
CHEM 286	2	CHEM 371, 372	8
CHEM 333	3	CHEM 434	4
CHEM 341	4	CHEM 443	4
CHEM 386	1	CHEM 466	3
MATH 212	3	CHEM 486r	1
Foreign Language	8	1 CHEM Elective from:	
Electives	9	342, 453, 467	4
		1 CHEM research course from:	
		495r, 496r, 497r (a 2 nd course	
		from CHEM 342, 453 or 467	
		may be substituted)	2
		Electives	4
Total	30	Total	30

Foreign Language is required through the first college year or the equivalent through placement exam.

Elective to complete 120 earned hours, the minimum required for graduation.

39 of the 120 hours must be completed at the 300-400 level.

A minimum 2.0 GPA is required in all Chemistry courses excluding CHEM 111 and 211.

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ENGL 1010, 1020	3	3	CHEM 2010, 2020	4	4
MATH 1910**, 1920	4	4	HUM 1010, 1020	3	3
*History Sequence	3	3	MATH 1530	3	0
*Literature	0	3	SP 110	0	3
			*Soc. & Beh. Sciences	3	3
Total	14	17	Total	17	17

*Must be selected from list on back.

** Students beginning in MATH 1910 (MATH 151/152) or higher should advance their mathematics sequence and select electives to bring their total hours to 120.

(Initial course in MATH sequence is dependent upon Math placement)

**University of Tennessee at Chattanooga
(Bachelor of Science, Chemistry: Pre dentistry & Pre medicine)**

UT Chattanooga

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 325	3	CHEM 333	3
CHEM 286	2	CHEM 371, 372	8
CHEM 341	4	CHEM 434	4
CHEM 386	1	CHEM 443	4
CHEM 466	3	CHEM 486r	1
PHYS 103/183, 104/184 or PHYS 230/280, 231/281	8	1 CHEM Elective from: 342, 453, 467	4
Foreign Language	8	1 CHEM research course from: 495r, 496r, 497r (a 2 nd course from CHEM 342, 453 or 467 may be substituted)	2
		BIOL Electives	4
		MATH 212	3
Total	29	Total	33

Foreign Language is required through the first college year or the equivalent through placement exam.

Elective to complete 120 earned hours, the minimum required for graduation. 39 of the 120 hours must be completed at the 300-400 level. A minimum 2.0 GPA is required in all Chemistry courses excluding CHEM 111 and 211.

**UT-Chattanooga/Chattanooga State Tech. Comm. College
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B.S., Chemistry: Biochemistry (Pre dentistry & Pre medicine)**

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BIOL 1110, 1120	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	HUM 1010, 1020	3	3
ENGL 1010, 1020	3	3	MATH 1530	0	3
MATH 1910 ¹ , 1920	4	4	SP 110	3	0
*Literature	3	0	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	18	15	Total	16	16

*Must be selected from list on back.
(Initial course in MATH sequence is dependent upon Math placement)

**University of Tennessee at Chattanooga
(Bachelor of Science, Chemistry: Biochemistry – Pre dentistry & Pre medicine)**

UT Chattanooga

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 325	3	BIOL 311 or 428	4
CHEM 286	2	CHEM 333	3
CHEM 341	4	CHEM 371, 372	8
CHEM 466	3	CHEM 386	1
PHYS 103/183 & 104/184 or PHYS 230/280 & 231/281 ²	8	CHEM 443	4
Foreign Language	8	CHEM 467	4
Electives	2	CHEM 486r	1
		1 CHEM research course Recommended from 495r, 496r, 497r	2
		Electives	3
Total	30	Total	30

Foreign Language is required through the first college year or the equivalent through placement exam.
Elective to complete 120 earned hours, the minimum required for graduation.
39 of the 120 hours must be completed at the 300-400 level.
A minimum 2.0 GPA is required in all Chemistry courses excluding CHEM 111 and 211.

¹ Students beginning in Mathematics 151/152 or higher should advance their mathematics sequence and select electives to bring their total hours to 120.

² PHYS 230/280 and 231/281 are recommended for prospective graduate students.