

**UT-Chattanooga/Chattanooga State Tech. Comm. Coll.  
2007-2008 Articulation/Transfer Agreement  
B.S., Biology: General**

**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>
BIOL 1110, 1120 <sup>1</sup>	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	ENGL 2410, 2420	3	3
ENGL 1010, 1020	3	3	ENGL 2710	0	3
ENGL 2110	3	0	SP 110	3	0
**MATH 1710, 1830	3	3	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	17	14	Total	16	16

\*Must be selected from list on back.

\*\*MATH 1720, 1910 may be substituted for MATH 1710, 1830.

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

**University of Tennessee at Chattanooga  
(Bachelor of Science, Biology: General)**

**UT Chattanooga**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 216 or MATH 210	3	1 course from: BIOL 207,	
BIOL 325	3	351, 352	4
PHYS 103/183, 104/184 <sup>2</sup> or		1 course from: BIOL 306/307,	
GEOL 111/181, 112/182	8	315, 416, 440, 450, BIOL/	
1 course from: BIOL <sup>3</sup> 312, 313, 320,		ESC 406	3-4
330, 340, 342, 403, 408, 456, 457, 458	4	1 course from: BIOL 304, 311,	
Foreign Language	8	323, 412, 420, 428, 460, 463	3-4
*Electives	4	*Electives	14-20
Total	30	Total	30

A minimum of 4 lab courses above the 100 level required, and at least 1 course at the 400 level; no more than 4 hours of 497r and/or 498r count toward the 38 hours.

Major Field Achievement Test required for all senior-level Biology majors prior to graduation.

Foreign language is required through the first college year in one foreign language or equivalent through placement exam.

Electives to complete 120 earned hours, the minimum required for graduation (\*Recommended electives: CHEM 341, 466).

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

A minimum 2.0 GPA is required in all Biology courses.

<sup>1</sup> Grade of C or better required in 122 in order to take courses for which 122 is a prerequisite.

<sup>2</sup> Recommended for prospective graduate students.

<sup>3</sup> Botany and Zoology courses offered at Gulf Coast Research Lab may be substituted with approval of Dept. Head.

**UT-Chattanooga/Chattanooga State Tech. Comm. Coll.  
2007-2008 Articulation/Transfer Agreement  
B.S., Biology: Ecology**

**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>
BIOL 1110, 1120 <sup>1</sup>	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	ENGL 2410, 2420	3	3
ENGL 1010, 1020	3	3	ENGL 2710	0	3
ENGL 2110	3	0	SP 110	3	0
**MATH 1710, 1830	3	3	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	17	14	Total	16	16

\*Must be selected from list on back.

\*\*MATH 1720, 1910 may be substituted for MATH 1710, 1830.

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

**University of Tennessee at Chattanooga  
(Bachelor of Science, Biology: Ecology)**

**UT Chattanooga**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 216 or MATH 210	3	1 course from: BIOL 207,	
BIOL 325	3	351, 352	4
PHYS 103/183, 104/184 <sup>2</sup> or		BIOL 306/307	4
GEOL 111/181, 112/182	8	2 courses from BIOL 315,	
1 course from: BIOL <sup>3</sup> 312, 313, 320,		416, 440, 450, BIOL/ESC 406	6-8
330, 340, 342, 403, 408, 456, 457, 458	4	1 course from: BIOL 304, 311,	
Foreign Language	8	323, 428, 460, 463	3-4
*Electives	4	*Electives	10-13
Total	30	Total	30

A minimum of 4 laboratory courses above the 100 level required, and at least 1 course at the 400 level; no more than 4 hours of 497r and/or 498r count toward the 38 hours.

Major Field Achievement Test required for all senior-level Biology majors prior to graduation.

Foreign language is required through the first college year in one foreign language or equivalent through placement exam.

Electives to complete 120 earned hours, the min. required for graduation (\*Recommended electives: GEOG 221, GEOL 123). 39 of the 120 hours must be completed at the 300-400 level. A minimum 2.0 GPA is required in all Biology courses.

<sup>1</sup> Grade of C or better required in 122 in order to take courses for which 122 is a prerequisite.

<sup>2</sup> Recommended for prospective graduate students.

<sup>3</sup> Botany and Zoology courses offered at Gulf Coast Research Lab or Highlands Biological Station may be substituted with approval of Dept. Head.

**UT-Chattanooga/Chattanooga State Tech. Comm. Coll.  
2007-2008 Articulation/Transfer Agreement  
B.S., Biology: Molecular**

**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>
BIOL 1110, 1120 <sup>1</sup>	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	ENGL 2410, 2420	3	3
ENGL 1010, 1020	3	3	ENGL 2710	0	3
ENGL 2110	3	0	SP 110	3	0
**MATH 1710, 1830	3	3	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	17	14	Total	16	16

\*Must be selected from list on back.

\*\*MATH 1720, 1910<sup>2</sup> may be substituted for MATH 1710, 1830.

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

**University of Tennessee at Chattanooga  
(Bachelor of Science, Biology: Molecular)**

**UT Chattanooga**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 216 or MATH 210	3	1 course from: BIOL 207,	
BIOL 311	4	351, 352	4
BIOL 325/326	4	1 course from: BIOL	
CHEM 466	3	306, 315, 416, 450,	
PHYS 103/183 & 104/184	8	BIOL/ESC 406	3
1 course from: BIOL 312, 313, 320,		BIOL 412	3
330, 340, 342, 403, 408, 456, 457, 458	4	BIOL 420 & 428	8
Foreign Language	8	*Electives	8
Total	34	Total	26

A minimum of 4 laboratory courses above the 100 level required, and at least 1 course at the 400 level; no more than 4 hours of 497r and/or 498r count toward the 38 hours.

Major Field Achievement Test required for all senior-level Biology majors prior to graduation.

Foreign language is required through the first college year in one foreign language or equivalent through placement exam.

Electives to complete 120 earned hours, the minimum required for graduation (\*Recommended elective: CHEM 341).

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

A minimum 2.0 GPA is required in all Biology courses.

<sup>1</sup> Grade of C or better required in 122 in order to take courses for which 122 is a prerequisite.

<sup>2</sup> Recommended for prospective graduate students.

**UT-Chattanooga/Chattanooga State Tech. Comm. Coll.  
2007-2008 Articulation/Transfer Agreement  
B.S., Biology: Organismal**

**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>
BIOL 1110, 1120 <sup>1</sup>	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	ENGL 2410, 2420	3	3
ENGL 1010, 1020	3	3	ENGL 2710	0	3
ENGL 2110	3	0	SP 110	3	0
**MATH 1710, 1830	3	3	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	17	14	Total	16	16

\*Must be selected from list on back.

\*\*MATH 1720, 1910<sup>2</sup> may be substituted for MATH 1710, 1830.

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

**University of Tennessee at Chattanooga  
(Bachelor of Science, Biology: Organismal)**

**UT Chattanooga**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 216 or MATH 210	3	2 courses from: BIOL <sup>3</sup> 207, 312,	
BIOL 325	3	313, 320, 340, 342, 351, 352,	
PHYS 103/183, 104/184 <sup>4</sup> or		403, 408, 456, 457, 458	8
GEOL 111/181, 112/182	8	2 courses from: BIOL 306/307,	
1 course from: BIOL 304, 323, 460	4	315, 416, 440, 450, BIOL/ESC 406	6-8
Foreign Language	8	1 course from: BIOL 207, 351,	
*Electives	8	352	4
		1 course from: 312, 313, 320,	
		340, 342, 403, 408, 456, 457, 458	4
		*Electives	2-4
Total	34	Total	26

A minimum of 4 laboratory courses above the 100 level required, and at least 1 course at the 400 level; no more than 4 hours of 497r and/or 498r count toward the 38 hours.

Major Field Achievement Test required for all senior-level Biology majors prior to graduation.

Foreign language is required through the first college year in one foreign language or equivalent through placement exam.

Elective to complete 120 earned hours, the minimum required for graduation (\*Recommended electives: CHEM 466).

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

A minimum 2.0 GPA is required in all Biology courses.

<sup>1</sup> Grade of C or better required in 122 in order to take courses for which 122 is a prerequisite.

<sup>2</sup> Recommended for prospective graduate students.

<sup>3</sup> A minimum of 1 Botany & Zoology course must be taken. Botany & Zoology courses offered at Gulf Coast Research Lab or Highlands Biological Station may be substituted with approval of Department Head.

<sup>4</sup> Recommended for prospective graduate students.

**UT-Chattanooga/Chattanooga State Tech. Comm. Coll.  
2007-2008 Articulation/Transfer Agreement  
B.S., Biology: Preprofessional**

**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>
BIOL 1110, 1120 <sup>1</sup>	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	ENGL 2410, 2420	3	3
ENGL 1010, 1020	3	3	ENGL 2710	0	3
ENGL 2110	3	0	SP 110	3	0
**MATH 1710, 1830	3	3	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	17	14	Total	16	16

\*Must be selected from list on back.

\*\*MATH 1720, 1910 may be substituted for MATH 1710, 1830.

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

**University of Tennessee at Chattanooga  
(Bachelor of Science, Biology: Preprofessional)**

**UT Chattanooga**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 216 or MATH 210	3	1 course from: BIOL 207,	
BIOL 325	3	351, 352	4
CHEM 466	3	1 course from: BIOL	
PHYS 103/183 & 104/184	8	306, 315, 416, 450	3
1 course from: BIOL 313 or 403 or	4-8	2 courses from: BIOL 311,	
191 and one course from 312, 320,		323, 428, 460	8
340, 342, 408, 456, 457, 458		1 additional course from: BIOL	
Foreign Language	8	304, 311, 312, 313, 320, 323, 330,	
*Electives		340, 342, 403, 408, 412, 420	
		428, 456, 457, 458, 460, 463	3-4
		*Electives	
Total	30	Total	30

A minimum of 4 laboratory courses above the 100 level required, and at least 1 course at the 400 level; no more than 4 hours of 497r and/or 498r count toward the 38 hours.

Major Field Achievement Test required for all senior-level Biology majors prior to graduation.

Foreign language is required through the first college year in one foreign language or equivalent through placement exam.

Elective to complete 120 earned hours, the minimum required for graduation (\*Recommended electives: CLAS 300).

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

A minimum 2.0 GPA is required in all Biology courses.

<sup>1</sup> Grade of C or better required in 122 in order to take courses for which 122 is a prerequisite.

**UT-Chattanooga/Chattanooga State Tech. Comm. Coll.  
2007-2008 Articulation/Transfer Agreement  
B.S., Medical Technology**

**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>
BIOL 1110, 1120	4	4	CHEM 2010, 2020	4	4
CHEM 1110, 1120	4	4	ENGL 2410, 2420	3	3
ENGL 1010, 1020	3	3	ENGL 2710	0	3
ENGL 2110	3	0	SP 110	3	0
**MATH 1710, 1830	3	3	*History Sequence	3	3
			*Soc. & Beh. Sciences	3	3
Total	17	14	Total	16	16

\*Must be selected from list on back.

\*\*MATH 1720, 1910<sup>1</sup> may be substituted for MATH 1710, 1830.

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

**University of Tennessee at Chattanooga  
(Bachelor of Science, Medical Technology)**

**UT Chattanooga**

<u>JUNIOR</u>	<u>Hours</u>	<u>SENIOR</u>	<u>Hours</u>
BIOL 208	4	30 hours from an approved school of medical technology	
BIOL 216 or MATH 210	3		
BIOL 311	4		
BIOL 412	3		
PHYS 103/183 & 104/184	8		
1 course from: BIOL 315, 325, 403	3-4		
1 course from: BIOL 306/307 or 408	4		
Total	29-30	Total	30

Minimum grade of C is required in 122 in order to take courses for which 122 is a prerequisite.

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

Recommended electives: Foreign Language through the first college year in the same foreign language.

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

A minimum 2.0 GPA is required in all Biology courses.

<sup>1</sup> Recommended for prospective graduate students.