

# Chemistry

## A. S. Degree

<b>i</b>	<b>General Education Requirements</b>	<b>9 hours</b>
<b>Communication</b>		
	ENGL 1010 Composition I	3 hours
	ENGL 1020 Composition II	3 hours
	SPCH 1010 Fundamentals of Speech Comm. or other approved speech/communication course	3 hours
	<b>Humanities and/or Fine Arts (at least one course in literature)</b>	<b>9 hours</b>
	<b>Social/Behavioral Sciences</b>	<b>6 hours</b>
	<b>History</b>	<b>6 hours</b>
	<b>Natural Sciences</b>	<b>8 hours</b>
	CHEM 1110 General Chemistry I	4 hours
	CHEM 1120 General Chemistry II	4 hours
	<b>Mathematics</b>	<b>4 hours</b>
	Math 1910 Calculus I	4 hours
	<b>General Education Total</b>	<b>42 hours</b>
<b>i</b>	<b>Area of Emphasis Requirements</b>	
	MATH 1920 Calculus II	4 hours
	CHEM 2010 Organic Chemistry I	4 hours
	CHEM 2020 Organic Chemistry II	4 hours
	PHYS 2110 Calculus Based Physics I	4 hours
	PHYS 2120 Calculus Based Physics II	4 hours
	<b>Area of Emphasis Total</b>	<b>20 hours</b>
	<b>Chemistry Total</b>	<b>62 hours</b>

**Who offers this pathway:** [Austin Peay State University](#)

[Carson-Newman University](#)

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[Cleveland State Community College](#)

[Columbia State Community College](#)

[Cumberland University](#)

[Dyersburg State Community College](#)

[East Tennessee State University](#)

[Fisk University](#)

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[University of Tennessee- Chattanooga](#)

[University of Tennessee- Knoxville](#)

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**Pathway Worksheet:**  [Chemistry AS.pdf](#)

**Source URL:** <http://www.tntransferpathway.org/programs/chemistry>