

# APSU / NSCC CHET 1+1

Nashville State Community College / Austin Peay State University  
Chemical Engineering Technology 1+1 Agreement

AUSTIN PEAY STATE UNIVERSITY  
NASHVILLE STATE COMMUNITY COLLEGE



The Austin Peay State University / Nashville State Community College Chemical Engineering Technology 1+1 Agreement links Nashville State Community College students with Austin Peay State University to create a seamless transition from NSCC into the Chemical Engineering Technology program at APSU.

## APSU / NSCC ChET 1+1 Agreement Contact Information

APSU Director of ChET Program	931-221-1601	<a href="mailto:LittleCT@apsu.edu">LittleCT@apsu.edu</a>
APSU Chemistry Department	931-221-7626	<a href="mailto:LiverettD@apsu.edu">LiverettD@apsu.edu</a>
NSCC Math and Science Division	615-353-3237	<a href="mailto:jennifer.knapp@nsc.edu">jennifer.knapp@nsc.edu</a>

[www.apsu.edu/chemistry](http://www.apsu.edu/chemistry)

## AUSTIN PEAY – NASHVILLE STATE 1+1 CHET AGREEMENT

The Chemical Engineering Technology 1+1 Agreement between Austin Peay State University and Nashville State Community College offers the NSCC student the advantage of a structured transition from NSCC credit coursework to the APSU Chemical Engineering Technology (ChET) AAS degree. Students may take up to 33 credit hours at Nashville State Community College to transfer into the AAS in ChET at Austin Peay State University.

NSCC: General Education Courses			APSU: Chemical Engineering Technology		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
<b>Required Core</b>			<b>Required Core</b>		
ENG 1010	English Composition I	3	ENGL 1010	English Composition I	3
ENG 1020	English Composition II	3	ENGL 1100	Technical Writing	3
SPCH 1010	Fundamentals of Speech	3	COMM 1010	Funds. of Public Speaking	3
HIST 2010 or 2020	Survey of American History I or II	3	HIST 2040	History and impact of Technology	3
MATH 1130	College Algebra	3	MATH 1110	Algebraic Problem-Solving	3
MATH 1530	Probability and Statistics	3	MATH 1530	Statistics	3
CIS 1010	Intro Information Technology	3	CSCI 1005	Computer Hardware and Software	3
PSCI 1030	Survey of Physical Science	4	PHY 1020/21	Conceptual Physics + Lab	4
CHEM 1110	General Chemistry I	4	CHEM 1010/1011	Chemistry: Society and the Environ- ment	4
CHEM 1120	General Chemistry II	4	CHEM 1040/41	Industrial Chemistry + Lab	4
			<b>ChET Studies Required (27 hours)</b>		
			CHET 1010	Intro to Process Industries	2
			CHET 1020	Intro to Process Operations	2
			CHET 2100	Fundamentals of Chemical Engineer- ing	3
			CHET 2010	Process instrumentation	3
			CHET 2011	Process Instrumentation Lab	2
			CHET 2140	Quality Control	3
			CHET 2131	Mechanical Systems Lab	1
			CHET 2020	Process Troubleshooting	3
			CHET 2030	Process Operations Management	3
			CHET 2150	Selected Topics in Chemical Industry	3
			CHET 2190	Internship <b>OR</b>	2
			CHET 2161	Advanced Instrumentation Lab	2
<b>Total Hours = 33</b>			<b>Total Requirements: 60 Hours</b>		