Nashville State Community College
Industrial Process Control Technology
Maintenance Technician Concentration
A.A.S Degree Plan

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Additional semesters may be required if prerequisite courses must be completed. Prior to registering each semester, the student is expected to consult with his or her advisor*.

NAME: _____ ***A#***_____ ***CATALOG YR:*** **2016-2017**

FIRST YEAR – FALL SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	***Notes/Comments***
NSCC 1010 - First Year Experience	1			New Students only	
MTEC 1000 Welding I	4				
PTEC 1020 Orientation to Indus. Safety	3				
MTEC 1050 Millwright I	5			Level 2 placement in Math or higher	
PTEC 1050 Intro to Process Control	3			Level 2 placement in Math or higher	
Total Credit Hours	**16**				
FIRST YEAR – SPRING SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	***Notes/Comments***
MTEC 1060 Millwright II	5			MTEC 1050	
PTEC 1010 Technical Chemistry	5				
PTEC 1060 Process Technology I	4			PTEC 1050	
ENGL 1010 English Composition I	3			Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815: Reading: Level 2 placement in Reading or concurrent enrollment in READ 0815.	
Total Credit Hours	**17**				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	***Notes/Comments***
MTEC 2050 Pipefitting I	4			Level 2 placement in Math or higher	
PTEC 1070 Process Technology II	4			PTEC 1060	
MATH 1630 Finite Mathematics	3			Level 2 placement or higher in Math or concurrent enrollment in MATH 0845.	
Humanities (MUS 1030 is recommended)	3				
Total Credit Hours	**14**				
SECOND YEAR – SPRING SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	***Notes/Comments***
MTEC 2060 Pipefitting II	5			MTEC 2050	
PTEC 2020 Quality	3			MATH 1630	
SPCH 1010 Fundamentals of Speech Comm. or SPCH 1112 Speech	3			ENGL 1010	
Social Science (ECON 2010 is recommended)	3				
Total Credit Hours	**14**				
Total Degree Credit Hours	**61**				

*To find your Faculty Advisor's name and contact information, log in to myNSCC and click on Advising Resources.

Cooperative Education work experience in Industrial Process Control Technology and can be an important addition to a student's formal classroom work. Co-op courses, if appropriate, may substitute for technical courses up to nine credit hours with the prior approval of the department head. All Co-op work must have department head approval. The Career Services Office will provide the correct course numbers. Students participating in Cooperative Education are encouraged to work a minimum of two terms.
NCCER assessment: A student seeking the Maintenance Technician concentration with four (4) or more years of experience as a millwright or pipefitter may choose to take the National Center for Construction Education and Research (NCCER) skills assessment in place of certain coursework as listed above. For more information concerning NCCER assessment, contact Danny Sensing at 931-296-1739, ext. 318, or e-mail danny.sensing@nscc.edu.