

**Nashville State Community College**  
**Electrical Engineering Technology**  
**Electrical Engineering Technology Concentration**

**A.A.S. Degree**

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 will be required if prerequisite courses, including Learning Support courses, must be completed. Prior to registering each semester, the student is expected to consult with his/her advisor.

**NAME:** \_\_\_\_\_ **A#** \_\_\_\_\_ **CATALOG YR. 2017-2018**

<b>FIRST YEAR – FALL SEMESTER</b>					<b>NOTES/COMMENTS</b>
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	
EETH 1110 Electric Circuits	4			None	Fall Only
EETH 1115 Electric Circuits Lab	1			Co-requisite: EETH 1110	Fall Only
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.	
ENGT 1000 Intro to ENGR Technology	3			None	
MATH 1630 Finite Mathematics	3			Level 2 placement or higher in Math or concurrent enrollment in MATH 0845.	
NSCC 1010 First Year Experience	1			First-time freshmen only	
<b>Total Credit Hours</b>	<b>15</b>				
<b>FIRST YEAR – SPRING SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	
CAD 1200 Computer-Aided Drafting I	3			None	
EETH 1210 Electronic Circuits	4			EETH 1110	Spring Only
EETH 1215 Electronic Circuits Lab	1			Co-requisite: EETH 1210	Spring Only
EETH 1400 Digital Electronics	2			None	Spring Only
EETH 1405 Digital Electronics Lab	1			Co-requisite: EETH 1400	Spring Only
SPCH 1112 Speech <b>OR</b> SPCH 1010 Fund. of Speech Comm	3			ENGL 1010	
Humanities (MUS 1030 or ART 1030 is recommended)	3			See Catalog	
<b>Total Credit Hours</b>	<b>17</b>				
<b>SECOND YEAR – FALL SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	
CITC 1332 UNIX/Linux Operating System	3			Level 2 placement in English, Math, and Reading	
ECON 2010 Macroeconomics	3			Level 2 placement in English and Reading	
EETH 1220 Transformers /Rotating Machines	2			EETH 1110	Fall Only
EETH 1225 Transformers/Rotat. Mach. Lab	1			Co-requisite: EETH 1220	Fall Only
EETH 2010 Industrial Electronic Controls	3			EETH 1110	Fall Only
EETH 2015 Industrial Elec. Controls Lab	1			Co-requisite: EETH 2010	Fall Only
EETH 2240 Instrumentation	2			EETH 1210	Fall Only
EETH 2245 Instrumentation Lab	1			Co-requisite: EETH 2240	Fall Only
<b>Total Credit Hours</b>	<b>16</b>				
<b>SECOND YEAR – SPRING SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	
EETH 2600 Automatic Control Systems	4			EETH 1110	Spring Only
EETH 2640 Electrical Code	4			EETH 1110	Spring Only
EETH 2800 Electrical Capstone Course	1			EETH 1110, EETH 1400, EETH 2010	Spring Only
PSCI 1030 Survey of Physical Science	4			Level 2 placement in Math and Reading	
Technical Elective (EETH 2250, EETH 2255, EETH 2410, OR ENGT 1150)	3			See Catalog	
<b>Total Credit Hours</b>	<b>16</b>				
<b>Total Degree Credit Hours</b>	<b>64</b>				