



# PTE Pathway Program Plan

**School Name:** Sabin Skills Center

**Program Name:** Electronic Technology

This PTE Program of Study should serve as a guide, along with other career planning materials, for students as they continue on their career path. Courses listed within this Program of Study represent an ideal sequence of learning to meet each learner's educational and career area goals. All plans should meet high school graduation requirements as well as college entrance requirements.

<b>High School</b>	<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>																								
	<b>General Education Courses:</b> <ul style="list-style-type: none"> <li>▪ <b>English</b> English 1</li> <li>▪ <b>Math</b> Algebra I</li> <li>▪ <b>Science</b> Global Science</li> <li>▪ <b>Soc. Studies</b> World History</li> <li>▪ <b>Other</b> PE</li> </ul>	<b>General Education Courses:</b> <ul style="list-style-type: none"> <li>▪ <b>English</b> English 2</li> <li>▪ <b>Math</b> Geometry or Integrated Math 2</li> <li>▪ <b>Science</b> Biology 1</li> <li>▪ <b>Soc. Studies</b> Government and Future Focus</li> <li>▪ <b>Other</b> PE</li> </ul>	<b>General Education Courses:</b> <ul style="list-style-type: none"> <li>▪ <b>English</b> English 3</li> <li>▪ <b>Math</b> Algebra 2 or Integrated Math 3</li> <li>▪ <b>Science</b> Chemistry</li> <li>▪ <b>Soc. Studies</b> American History</li> <li>▪ <b>Other</b></li> </ul>																								
	<b>Foundational PTE Courses (if any in 9<sup>th</sup> grade):</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>School Course #</th> <th>Course Name</th> <th># of Credits</th> <th>4-digit NCES Code</th> </tr> </thead> <tbody> <tr> <td>8107</td> <td>Electronics Engineering Technology Level 1</td> <td>1</td> <td>1699</td> </tr> </tbody> </table>	School Course #	Course Name	# of Credits	4-digit NCES Code	8107	Electronics Engineering Technology Level 1	1	1699	<b>Foundational or Advanced PTE Courses:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>School Course #</th> <th>Course Name</th> <th># of Credits</th> <th>4-digit NCES Code</th> </tr> </thead> <tbody> <tr> <td>8110</td> <td>Electronic Engineering and Design Technology Level 2</td> <td>2</td> <td>1699</td> </tr> </tbody> </table>	School Course #	Course Name	# of Credits	4-digit NCES Code	8110	Electronic Engineering and Design Technology Level 2	2	1699	<b>Foundational or Advanced PTE Courses:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>School Course #</th> <th>Course Name</th> <th># of Credits</th> <th>4-digit NCES Code</th> </tr> </thead> <tbody> <tr> <td>8113</td> <td>Electronics Engineering Technology Level 3</td> <td>2</td> <td>1699</td> </tr> </tbody> </table>	School Course #	Course Name	# of Credits	4-digit NCES Code	8113	Electronics Engineering Technology Level 3	2	1699
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High School

**12<sup>th</sup> Grade**

**General Education Courses:**

- **English**      English 4
- **Math**         Math & Technology, Pre-Calc, or Integrated Math 3
- **Science**      Physics
- **Soc. Studies**   Political Issues
- **Other**

**Foundational or Advanced PTE Courses:**

School Course #	Course Name	# of Credits	4-digit NCES Code
8116	Robotics Engineering Level 4	2	1699
0862ET	Senior Seminar Experience/Electronics Engineering Technology		

Instructor Name	TSPC License, PTE Endorsement or Highly Qualified Status
David Thom	Manufacturing Technology Computer Technology

**Pre-Requisites and other Elective Courses:**

School Course #	Course Name	# of Credits
8113	Electronics Engineering Technology Level 3	2

**Career-Related Learning Experiences**

**Job Shadows:**

**Internships/Mentorship:**

**Clinical Experiences:**

**Other Career-Related Experiences:**

Post-Secondary

**Community College**

**Identify courses eligible for College Now credit**

College Name	College Course #	College Course Title
CCC	EET 137, 157, 142	Linear Circuits
CCC	SM 150	Semiconductor Processing 1

**College/University**

**Identify potential college programs/university majors:**

- CCC, Associates degree
  - Engineering Technology
  - Manufacturing Technology
  - Pre-Engineering
  - Computer-Aided Drafting
  - Computer Science
- OIT, 4 year degree

