## **Engineering & Technology House**

Engineering, Science, Technology, Architecture, Programming, Computer Science, Transportation, Logistics, Design, Operations, Industrial Technology

Pathway	Grade 9	Grade 10	Grade 11	Grade 12
Engineering Pathway	Introduction to Engineering & Design	<ul><li>Principles of Engineering</li><li>Robotics</li></ul>	<ul><li>Civil Architecture</li><li>Digital Electronics</li><li>MCC-BTC</li></ul>	<ul> <li>Engineering Design &amp; Development</li> <li>Physics</li> <li>Summit Tech or Herndon</li> </ul>
Technical Pathway	<ul> <li>Computer Science         Essentials</li> <li>Computer         Applications/Advanced         Computer Applications</li> </ul>	<ul> <li>Computer Science Principles</li> <li>Robotics</li> </ul>	<ul> <li>Computer Science Applications</li> <li>MCC-BTC</li> <li>Cerner Tech Pathway</li> </ul>	<ul><li>Summit Tech or Herndon</li><li>Cerner Tech Pathway</li></ul>

<sup>\*\*</sup>All students grades 9-12 are invited to apply for and participate in the **Cerner Tech Start Pathway** which is a collaborative partnership between Hickman Mills C-1 School District, Prep-KC, and Cerner. **This academy prepares students for a career in technology information systems.**