School of Polytechnic [New]

Departments making up the School of Polytechnic:

- **Computer, Electrical and Information Technology Department (CEIT)**
  - **Location:** ET 205
  - **Phone:** (260) 481-6338

- **Manufacturing and Construction Engineering Technology Department (MCET)**
  - **Location:** ET 221
  - **Phone:** (260) 481-4127

Degree Programs in the School:

<table>
<thead>
<tr>
<th>CEIT</th>
<th>MCET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Engineering Technology (CPET); BS</td>
<td>Construction Engineering Technology (CET); BS</td>
</tr>
<tr>
<td>Electrical Engineering Technology (EET); AS &amp; BS</td>
<td>Industrial Engineering Technology (IET); AS &amp; BS</td>
</tr>
<tr>
<td>Information Technology (IT); BS</td>
<td>Mechanical Engineering Technology (MET); AS &amp; BS</td>
</tr>
</tbody>
</table>

What is Polytechnic (Engineering Technology/Technology)?

- We provide **hands-on-experience** with a dynamic and progressive teaching environment. The design of the student learning experience produces graduates who not only have profound technical knowledge, an ability to apply principles, and experiences relevant in their discipline but can also problem solve, think critically, innovate, and communicate. The educational setting imparts practical knowledge with basic theory.
- Our programs are designed for **any and all students**. Who are the students that prefer our programs? Those wanting engineering-technology that involves the “doing” more than just the theory involving Math & Science. We are all about “hands-on”. Sharp, innovative, students who see themselves as tinkerers, builders, experimenters or having military a background thrive in our programs.
- Our programs emphasis practice-based learning via hands-on laboratories using state-of-the-art equipment. We also examine and solve “real-world” problems in the process of learning engineering and technology. We are “hands-on” programs that leads to professional jobs in the engineering and technology fields. We require some Math and Science but not at the depth of an Engineer or Computer Science program because our focus is on the technologies that push our local industries forward. All our faculty have years of real-world industrial experience they bring to the classroom.
- The programs in the School of Polytechnic are in high demand leading to professions directly in their field of study. A majority of our students are already employed in the field before having their diploma in hand.
- IPFW has many great degree programs including those in the Engineering and Computer Science departments. Degree programs overlap to ensure complete market coverage. While the forenamed departments focus more on the research, science, theory and complex design the programs in Polytechnic focus on design, construction and the implementation of these technologies.