# Technology Education Course Offerings

Dear Students, Parent & Guardians,

Please use the following list of course offerings to help guide you in the upcoming registration. The following classes are offered to all students at EPHS. If you have further questions regarding these classes, please contact your counselor or a member of the Technology Education department.

| Cr. | No. | Course Title | Prerequisite | Grades |
|---|---|---|---|---|
| 1 | 21052G11 | Research and Design – Engineering Processes | None | 9-12 |
| 1 | 17101G11 | Intro to Robotics & Automation | None | 9-12 |
| 2 | 21008A12 / 21008A22 | 🎓 **Advanced Robotics & Automation \*** | None | 9-12 |
| 1 | 21052G15 | Engineering Manufacturing – Metal Work | None | 9-12 |
| 2 | 21052G24 / 21052G35 | Engineering Fabrication: Metal Product Designing | EM-MW | 10-12 |
| 1 | 21012A12 | Architectural Design | None | 9-12 |
| 2 | 21006A12 / 21006A22 | 🎓 **Introduction to Engineering Design A&B \*** | None | 9-12 |
| 1 | 05167G11 | Darkroom & Digital Photography | None | 9-12 |
| 1 | 17006G12 | Woodcrafting | None | 9-12 |
| 1 | 17006E22 | Advanced Woodcrafting | WC | 10-12 |
| 1 | 05167E11 | Graphics Technologies | None | 9-12 |

🎓 Offered for College Credit \*

# Course Sequence

| Woods and Architecture | Manufacturing and Fabrication | Engineering (college credit available) | Digital Design & Photography |
|---|---|---|---|
| Wood Crafting (9-12) | Research and Design- Engineering Processes (9-12) | Intro to Robotics and Automation (9-12) | Darkroom and Digital Photography (9-12) |
| Advanced Wood Crafting (10-12) | Engineering Manufacturing-Metal Work (9-12) | Advanced Robotics and Automation (10-12) (college credit) | Graphic Technologies (9-12) |
| Architecture (9-12) | Engineering Fabrication-Product Design (10-12) | Introduction to Engineering Design (9-12) (college credit) | |