WILLIAM FREMD HIGH SCHOOL

APPLIED TECHNOLOGY

ELECTIVES AT-A-GLANCE

BENEFITS OF APPLIED TECHNOLOGY CLASSES

- Explore **High-Demand** Careers – Discover opportunities in engineering, construction, automotive technology, manufacturing, architecture, electronics, cybersecurity, and other skilled fields.
- Build Real-World Skills – Gain hands-on experience using professional tools, technology, equipment, and industry practices.
- Learn by Creating and Solving Problems – Design, build, troubleshoot, and collaborate on meaningful projects that develop creativity, confidence, teamwork, and critical-thinking skills.

APPLIED TECHNOLOGY ELECTIVES

CLICK THE CLASS NAME FOR THE COURSE DESCRIPTION

T235 AUTOMOTIVE TECHNOLOGY 1

Grade/Level: 10, 11, 12

Pre-Requisite(s): None

T166 ARCHITECTURE 1

Grade/Level: 9, 10, 11, 12

Pre-Requisite(s): None

T 296 GEOMETRY IN CONSTRUCTION

Grade/Level: 10, 11

Pre-Requisite(s): M117

T346 BUILDING CONSTRUCTION

Grade/Level: 11, 12
[Dual Credit]
Pre-Requisite(s): None

T202 ENGINEERING 1 (PLTW-IED)

Grade/Level: 9, 10, 11, 12

Pre-Requisite(s): None

T174 ELECTRONICS TECHNOLOGY 1

Grade/Level: 9, 10, 11, 12
[Dual Credit]
Pre-Requisite(s): None

T634 COMPUTER AIDED MANUFACTURING

Grade/Level: 10, 11, 12
[Dual Credit]
Pre-Requisite(s): None

T245 WOODWORKING 1

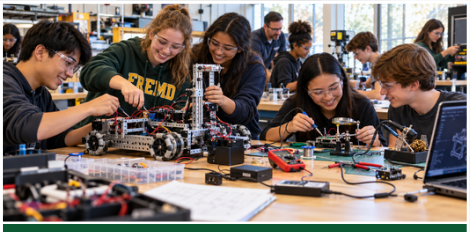
Grade/Level: 10, 11, 12

Pre-Requisite(s): None

T319 AP CYBERSECURITY

Grade/Level: 10, 11, 12
AP Credit
Pre-Requisite(s): None

SEE IT IN ACTION



STUDENTS DO NOT JUST LEARN IT,



THEY DESIGN IT, BUILD IT AND .....



FIX IT IN APPLIED TECHNOLGY

Questions? Contact Paul Hardy, Applied Technology Department Chair

224-653-2200 phardy@d211.org