

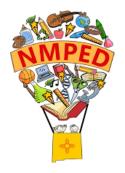


Bond Wilson Technical Center

Academic Pathways

"College and Career Preparation for a New Economy"





Focus Pathways include the following

Culinary Arts, Construction Technology, Mechatronics (Pre-Engineering/Computer Science), Welding Industrial Maintenance, & Healthcare (Pre-Nursing).

Foundational Courses

- Intro to Computer Science
- 21st Century Employability Skills
- Navajo Government *
- University Prep *
- New Media Development
- Intro to Psychology*
- Entrepreneurship
- Technical Writing *
- Technical Math II *
- Community Internship w/ Seminar

*Denotes Dual Credit Class





Exploratory Courses

- Aerospace Manufacturing
- Intro to Occupations in Mining
- Conceptual Design and Planning
- Japanese Language, Culture, & Lit.
- Unmanned Aircraft Systems-Drones
- Culinary Arts
- Student Senate
- Healthcare Lab

"Students will take one per semester"



















Focused Pathway Courses

Culinary Arts

- Intro to Culinary Arts
- Professional Baking *
- O Professional Cooking *
- Nutrition *
- Food Safety and Sanitation*
- Culinary Management
- SkillsUSA Preparation

Construction Technology

- Intro to Craft Skills *
- Residential Construction *
- Residential Construction II*
- Site Practicum*
- o SkillsUSA Preparation

Mechatronics (Engineering/Comp-Sci.)

- Robotics and Technology I
- Robotics and Technology II
- Engineering Graphics *
- Mobile App Design- Unity
- Emerging Technologies
- SkillsUSA Preparation

Welding

- Fundamentals of Welding *
- Fundamentals of Welding II*
- Pipe Welding *
- O Pipe Welding II *
- Structural Welding*
- Structural Welding II*
- SkillsUSA Preparation

Industrial Maintenance Operations

- Industrial Maintenance I *
- Industrial Maintenance II *
- Engineering Graphics *

Healthcare (Pre-Nursing)

- Medical Terminology*
- Interpersonal
 Communications*
- Human Nutrition*
- O Psychology*
- Principals of Biology*
- Nurse Aid Certification*
- Computer Applications*

*Denotes Dual Credit Class $\,\,^{**}$ More classes may be added based on availability and need.