



Bond Wilson Technical Center

Academic Pathways

“College and Career Preparation for a New Economy”



Focus Pathways include the following

Culinary Arts, Construction Trades, Welding, Industrial Maintenance, & Mechatronics (Pre-Engineering/Computer Science)

Foundational Courses

“Students will take all Foundational Courses”

- Technical Writing *
- Technical Math II *
- Interpersonal Communication *
- Navajo Government *
- University Prep *
- 21st Century Employability Skills
- Intro to Computers & Coding
- Entrepreneurship

*Denotes Dual Credit Class

Exploratory Courses

“Students will take one per semester”

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

Focus Classes

“Students will take a minimum of two”

- Culinary Arts
 - Professional Baking *
 - Professional Cooking *
 - Nutrition *
- Construction Technology
 - Intro to Craft Skills *
 - Residential Construction *
- Welding
 - Fundamentals of Welding *
 - Pipe Welding *
 - Structural Welding *
- Industrial Maintenance Operations
 - Industrial Maintenance I *
 - Industrial Maintenance II *
- Mechatronics (Engineering/Comp Sci.)
 - Robotics and Technology I
 - Robotics and Technology II
 - Intro to Engineering *

*Denotes Dual Credit Class **More Classes to be added

Students will gain

12 to 27

University College Credits

&

12 to 13.5

High School Elective Credits

