# WDP TRADES EDUCATION

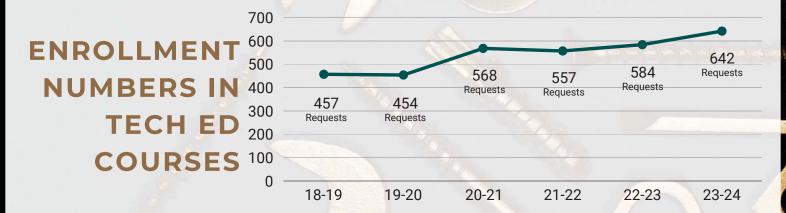


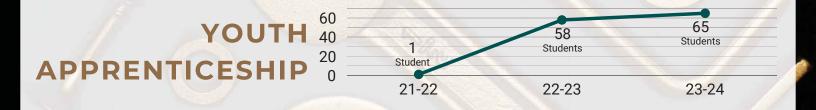
Demand continues to grow in our region for employees in the trades, including construction and fabrication. At the same time, we have seen an increase in students interested in careers in these areas along with increasing apprenticeship numbers. Students enrolling in technical education courses are also looking for next level courses in West De Pere Occupational Research X-ploration (W.O.R.X), car care, and soon residential design and construction.

The district in the 2014-2015 school year made a financial investment in some new equipment for students, but the physical design needs to be updated. The current wood shop, auto shop, and metal shop have been untouched since they were built in 1969. The clean-lab student classroom was added in the 2002 referendum.

#### THE DISTRICT WOULD LIKE TO:

- 1. Add shop space so we can:
  - a. run courses year round.
  - b. develop Level 2 courses
  - c. meet the needs of students interested in the trades.
- 2. Create a flexible automotive and technology lab that would allow for vehicle service training and instruction in small engine repair as well as in power sports.
- 3. Improve shop safety for W.O.R.X, car care, and residential design and construction.

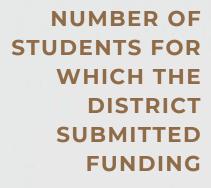


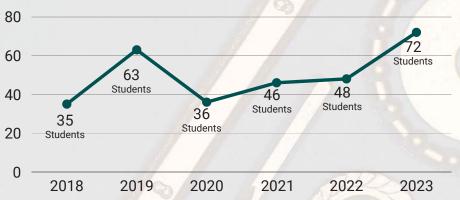


### LEVEL 2 COURSE INTEREST

Students have requested a level 2 of the following courses:

	23-24	24-25
WORX	73 requests	75 requests
Car Care	124 requests	106 requests





## COLLEGE CREDIT, NWTC COURSES:

#### **NWTC**

- Fundamentals of Drawing
- Parametric Modeling
- Parametric Modeling 2
- Welding
- CNC Machining

#### **UWGB**

- Fundamentals of Drawing
- Intro to Engineering
- Parametric Modeling -2 UW Credits
- Fundamentals of Engineering -3 UW Credits
- Basic Manufacturing Processes -3 UW Credits

### ACT 59 CERTIFICATIONS

- Fundamentals of Drawing Certified CAD user exam through Certiport
- Starting 2026 Residential Design -Certified Revit user exam through Certiport
- Parametric Modeling -Certified Solidworks Associate
- CNC Machining -HAAS Certified Mill Operator
- WORX -starting Fall 2024
- Basic Manufacturing starting Fall 2024
- Fanuc certified -Basic Manufacturing Processes