

## Dennis Technical Education Center 2018-2019 Courses

### Course Code / Course Name

### Prerequisites

#### Agriculture and Natural Resources

AG 0530 Zoology/Fish and Wildlife Science (Year 1)	None
AG 0520 Ecology/Natural Resource Science (Year 2)	Zoology/Fish and Wildlife Science
AG 0525 Ecology/Environmental Science (Year 3, Sem 1)	Zoology/Fish and Wildlife Science, Ecology/Natural Resource Science
AG 0150 Fundamentals of the Plant Industry (Year 3, Sem 2)	Zoology/Fish and Wildlife Science, Ecology/Natural Resource Science, Ecology/Environmental Science
AG 9800 Occupational & Career Experience	Zoology/Fish and Wildlife Science, Ecology/Natural Resource Science, Ecology/Environmental Science, provide own transportation and instructor approval

#### Auto Body (Collision Repair) Technology

TI 0101 Auto Body Technology 1	None
TI 0102 Auto Body Technology 2	Auto Body Technology 1
TI 0103 Auto Body Technology 3	Auto Body Technology 1 and 2
TI 9801 Occupational & Career Experience	Auto Body Technology 1, 2, 3, provide own transportation and instructor approval

#### Automotive Technology

TI 0201 Automotive Technology 1	None
TI 0202 Automotive Technology 2	Automotive Technology 1 or Heavy Equipment/Diesel 1
TI 0203 Automotive Technology 3	Automotive Technology 2
TI 9802 Occupational & Career Experience	Automotive Technology 1 or Heavy Equipment/Diesel 1, Automotive Technology 2, 3, provide own transportation, and instructor approval

#### Education Assistant (formerly Elementary Teacher Intern)

OF 0580 Education Assistant	Parenting and Child Development encouraged and provide own transportation
OF 0585 Advanced Education Assistant	Education Assistant and provide own transportation

### Electrical, HVAC, and Plumbing Trades

TI 9804 Exploration of the Electrical, HVAC, Plumbing Trades	None
TI 1234 Apprenticeship II	Exploration of the Electrical, HVAC, Plumbing Trades

### Mechatronics/Electronics Technology

TI 0501 Mechatronics/Basic Electronics Technology	Algebra 1 or concurrent enrollment encouraged, not required
TI 0502 Mechatronics/Intermediate Electronics Technology	Mechatronics/Basic Electronics Technology
TI 0503 Mechatronics/Advanced Electronics Technology	Mechatronics/Basic and Mechatronics/Intermediate Electronics Technology
TI 9805 Occupational & Career Experience	Mechatronics/Basic, Mechatronics/Intermediate, Mechatronics/Advanced Electronics Technology, provide own transportation and instructor approval

### Graphic Design

TI 0701 Graphic Design 1	None
TI 0702 Graphic Design 2	Graphic Design 1
TI 0703 Graphic Design 3	Graphic Design 1 and 2
TI 9807 Occupational & Career Experience	Graphic Design 1, 2, 3, provide own transportation and instructor approval

### Health Professions

HP 0230 Nursing Assistant (CNA)	Fundamentals of Health Professions and provide own transportation
HP 0236 Emergency Medical Responder	Fundamentals of Health Professions
HP 0237 Emergency Medical Technician (EMT)	Fundamentals of Health Professions, Emergency Medical Responder, and 17 years of age by end of school year
HP 0238 Pharmacy Technician	Fundamentals of Health Professions and provide own transportation
HP 0330 Fundamentals of Dental Assisting	Fundamentals of Health Professions and provide own transportation
HP 9800 Clinical Education	CNA, EMT, or Dental Assisting students with instructor approval, current Healthcare CPR card and provide own transportation

### Heavy Equipment / Diesel Technology

TI 0601 Heavy Equipment/Diesel 1	None
TI 0602 Heavy Equipment/Diesel 2	Heavy Equipment/Diesel 1 or Automotive Technology 1
TI 0603 Heavy Equipment/Diesel 3	Heavy Equipment/Diesel 1 or Automotive Technology 1 and Heavy Equipment/Diesel 2
TI 9806 Occupational & Career Experience	Heavy Equipment/Diesel 1 or Automotive Technology 1, Heavy Equipment/Diesel 2, 3, provide own transportation, and instructor approval

### Information Systems Technology

TI 0551 Computer Essentials	None
TI 0604 Computer Support 2	Computer Essentials
TI 0609 Computer Support 3	Computer Essentials and Computer Support 2
TI 0600 Networking Support 2	Computer Essentials
TI 0607 Networking Support 3	Computer Essentials and Networking Support 2
TI 9855 Occupational and Career Experience	Computer Essentials, Computer Support 2, 3, provide own transportation, and instructor approval or Computer Essentials, Networking support 2, 3, provide own transportation, and instructor approval

### Precision Machining

TI 1001 Precision Machining 1	None
TI 1002 Precision Machining 2	Precision Machining 1
TI 1003 Precision Machining 3	Precision Machining 1 and 2
TI 9810 Occupational & Career Experience	Precision Machining 1, 2, 3, provide own transportation, and instructor approval

### Residential Carpentry/Building Construction

TI 1101 Residential Carpentry/Building Construction 1	None
TI 1102 Residential Carpentry/Building Construction 2	Residential Carpentry/Building Construction 1
TI 1103 Residential Carpentry/Building Construction 3	Residential Carpentry/Building Construction 1 and 2
TI 9811 Occupational & Career Experience	Residential Carpentry/Building Construction 1, 2, 3, provide own transportation, and instructor approval

## Welding

TI 1401 Welding 1	None
TI 1402 Welding 2	Welding 1
TI 1403 Welding 3	Welding 1 and 2
TI 9814 Occupational & Career Experience	Welding 1, 2, 3, provide own transportation, and instructor approval