



HILLSBORO HIGH SCHOOL DIESEL SERVICE TECHNOLOGY

INSTRUCTOR:
JUSTIN BROCE

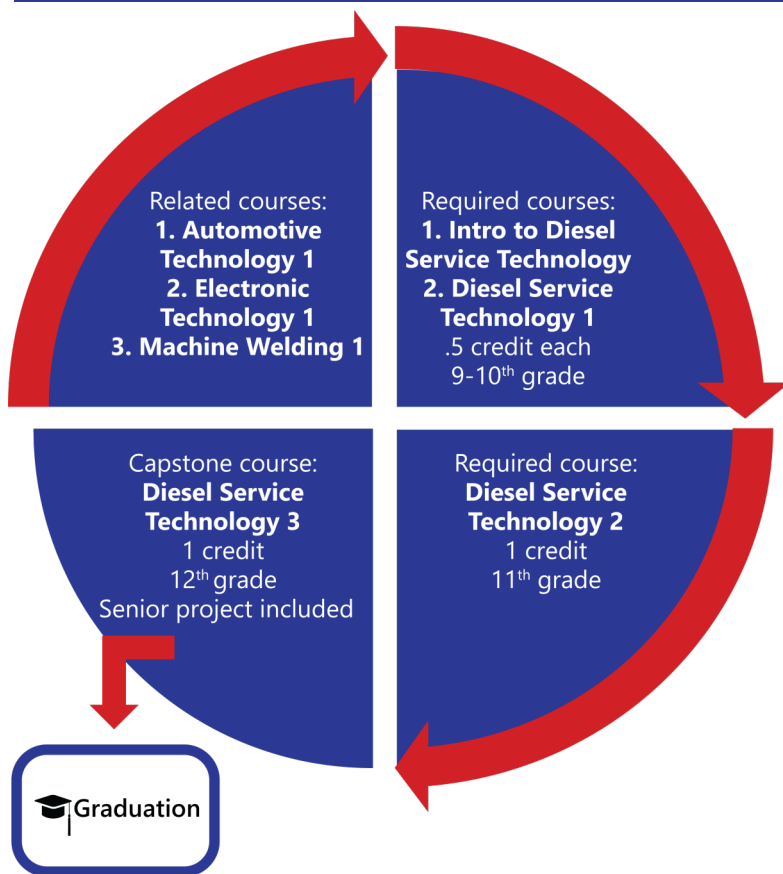
brocej@hsd.k12.or.us

For students interested in:

- Automotive technology
- Mechanical engineering
- Electrical engineering
- Welding
- Plumbing
- Field engineering
- Aerospace technology

SEQUENCE OF COURSES

Please refer to HSD course catalog for more information



PATHWAY TEACHES

STUDENTS TO:

- Understand the engineering principles in the construction and use of mechanical equipment
- Follow complex repair procedures
- Learn about the facets of the diesel industry
- Build a foundation of critical thinking and problem solving skills that translate across industry lines
- Awareness of industry leaders and opportunities through the career college pathways program

CAREER POSSIBILITIES & SALARY RANGES

• Mechanical Engineer	\$78,478 - \$146,640
• Electrical Engineer	\$78,520 - \$137,737
• Electrician	\$52,520 - \$109,449
• Diesel Mechanic	\$46,113 - \$80,412
• Heavy Equipment Field Tech	\$52,957 - \$86,091
• Industrial Machine Mechanic	\$38,189 - \$85,987
• Aerospace Engineer	\$66,165 - \$126,776

**Salary ranges shown are from the 10th to 90th percentile*

SOME LOCAL COLLEGES & MAJORS

- **PCC**– Associate of Applied Science: Diesel Service Technology, Electric Power Generation. Certificate: Diesel Service Technology
- **OSU**– Bachelors of Science: Electrical and Computer Engineering
- **Clark Community College**– Associate of Applied Technology: Automotive
- **Clackamas Community College**– Associate of Applied Science: Automotive Service Technology
- **Lane CC**– Associate of Applied Science: Aviation Maintenance Technician Certificate: Aviation Maintenance Technician

POTENTIAL LOCAL EMPLOYERS

- **Peterson Caterpillar**
- **Boeing**
- **Pride Disposal**
- **Hillsboro School District**
- **Commercial Trucking Companies N. Portland**
- **Local & Federal Government**
- **Heavy Haul Transportation Companies**

To learn more about career and college opportunities, make an appointment with your counselor 503-844-1988