

*The planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.*

Jobs in this career cluster focus on transporting both people and products. Education requirements vary depending on the position. People who love driving and fixing vehicles tend to gravitate toward these jobs.

## INTERESTS & ABILITIES

### Activities that describe what I like to do:

- Travel
- See well and have quick reflexes
- Solve mechanical problems
- Design efficient processes
- Anticipate needs and prepare to meet them
- Drive or ride
- Move things from one place to another

### Personal qualities that describe me:

- Realistic
- Mechanical
- Coordinated
- Observant
- Planner

### School subjects that I like:

- Math
- Trade and Industry courses
- Physical Sciences
- Economics
- Foreign Language

## PATHWAYS IN THIS CLUSTER

- Transportation Operations
- Warehousing and Distribution Center Operations
- Sales and Service
- Facility Transportation Systems/Infrastructure Planning, Management and Regulation
- Logistics Planning and Management Services
- Facility and Mobile Equipment Maintenance
- Health, Safety and Environmental Management



**Sun Prairie Area  
School District**

*Futures depend on us...every child, every day.*

# Potential Career Options with Post Secondary Education Requirements

## CAREER OPTIONS FROM HIGH SCHOOL| *On-the-job training and/or minimal experience*

- Bus Driver
- Deckhand
- Delivery Driver
- Highway Maintenance Worker
- Reservation and Ticket Clerk
- Light Truck Driver
- Shipping and Receiving Clerk
- Traffic Clerk
- Ride Share Driver
- Railroad Engineer

## CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE| *Technical College/Junior College*

- Aircraft Mechanic
- Auto Body Technician
- Automobile Painter
- Cartographic Technician
- Diesel Technician
- Motorcycle Technician
- Railroad Conductor
- Security Consultant
- Travel Agent
- Flight Attendant

## BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE| *4 Year College/University and Selective College/University*

- Airline Pilot
- Air Traffic Controller
- Astronaut
- Environmentalist
- Locomotive Engineer
- Mechanical Engineer
- Mining Manager
- Public Health Sanitarian
- Travel Agency Manager



# CAREER CLUSTER COURSE PATHWAY

Introduction	Intermediate	Intermediate	Advanced
<b>Automotive</b>			
<b>Exploring Technology</b> Course 8300TED Course Guide p.118	<b>**Automotive Technology 1 and 2 Compacted</b> <u>Course: 8851COMPTED</u> <b>Semester 1</b> <u>Course: 8852COMPTED</u> <b>Semester 2</b> Course Guide p.124	<b>**Automotive Technology 3 and 4 Compacted</b> <u>Course: 8853COMPTED</u> <b>Semester 1</b> <u>Course: 8854COMPTED</u> <b>Semester 2</b> Course Guide p.125	<b>**Advanced Automotive Certification</b> Year Long Course <u>Course 8826TED Semester 1</u> Course Guide p.125
<b>Consumer Auto</b> <u>Course 8806TED</u> Course Guide p.124	<b>Power Mechanics</b> <u>Course 8801TED</u> Course Guide p.124		<b>*Transportation Work Based Learning / YOUTH APPRENTICESHIP</b> <u>Course:8840YAP</u> Course Guide p. 124
<b>Aviation</b>			
<b>Weather and Climate</b> <u>Course 4581SCI</u> Course Guide p.99	<b>PHYSICS</b> <u>Course 4444SCI Semester1</u> <u>Course 4544SCI Semester2</u> Course Guide p.98	<b>Aviation and Space</b> <u>Course 4017SCI</u> Course Guide p.99	<b>Advanced Placement (AP) PHYSICS C: MECHANICS</b> <u>Course 4442SCI Semester 1</u> <u>Course 4443SCI Semester 2</u> Course Guide p.102
		<b>Transportation Work Based Learning / YOUTH APPRENTICESHIP</b> <u>Course:8840YAP</u> Course Guide p. 124	<b>Advanced Placement (AP) Physics 2</b> <u>Course 4440SCI Semester 1</u> <u>Course 4441SCI Semester 2</u> Course Guide p.102
			<b>*Transportation Work Based Learning / YOUTH APPRENTICESHIP</b> <u>Course:8840YAP</u> Course Guide p. 27

**The course number and the page number (course guide) are included in the chart above.**

**\*Students requesting a Work Based Learning / Youth Apprenticeship course need to request a complete (full) course load. A student's schedule will be changed after the student is accepted into the program and has secured a job in the field. For additional information regarding this program, please contact your College, Career, and Life Readiness Coordinator or School Counselor.**

**\*\*Year long courses-Need to include both course numbers when requesting your class!**

# CAREER CLUSTER

## Support Courses

Art Courses  
AP Mic  
Engineering  
Choir Courses

Manufacturing Metals Fabrication I / II  
Physics / AP Physics  
Speech

World Language  
Band Courses  
Orchestra Courses

