

SWEETWATER UNION HIGH SCHOOL DISTRICT  
DIVISION OF ADULT EDUCATION  
Career Technical Education

## **SCHOOL BUS DRIVER**

### **COURSE APPROVAL**

**Mission:** The Division of Adult Education, a community-focused organization, promotes and facilitates life-long learning for adults to meet the challenges of the 21<sup>st</sup> century.

### **Student Learning Outcomes**

- Students will establish personal, academic and/or workforce goals and demonstrate progress toward them
- Students will solve problems
- Students will communicate clearly and collaborate with others
- Students will use resources, including technology, to research, organize and communicate information

### **Course approved by the Sweetwater Board of Trustees**

March 21, 1974

### **Course Revision:**

September 7, 1979

January 23, 1992

June 16, 2003

June 20, 2005

May 16, 2007

October 15, 2012

Title change approved 08/24/95

Nee: "School Bus Driver Training"

Title Change:

Nee: "Bus Driver/School"

August 18, 2008

May 11, 2009

July 21, 2014

June 27, 2016

# SCHOOL BUS DRIVER

## Basic Course Information

<b>Course Title:</b>	School Bus Driver					
<b>CTE Industry Sector:</b>	Transportation					
<b>Career Pathway:</b>	Operations					
<b>Course Level:</b>	X	Introductory	x	Concentration	x	Capstone
<b>Course Number:</b>	1681					
<b>CBEDS Title:</b>	Truck & Bus Driving					
<b>CBEDS Number:</b>	5662					
<b>Course Hours:</b>	Thirty-six (36) hours					
<b>Prerequisites:</b>	None					
<b>Evaluation:</b>	<ol style="list-style-type: none"> <li>1. Satisfactory participation in classroom activities.</li> <li>2. Student assessment of necessary procedures to solve various driving problems.</li> <li>3. Satisfactory demonstration of ability to pass the DMV tests and CHP tests for appropriate credentials.</li> </ol>					
<b>Conditions for Repetition:</b>	There are no conditions for repeating this course.					
<b>Articulation Information:</b>	NA					
<b>Articulation Credit:</b>	NA					
<b>High School Elective Credit:</b>	This course is offered on a Non-Credit basis.					
<b>Advisory Committee Meetings:</b>	Annually					

## Course Description

This course is designed to provide in-service training for school bus drivers within San Diego County, as well as classroom training for new applicants. Drivers are trained to provide safe and efficient pupil transportation.

## Instructional Strategies

Teacher lectures, demonstrations, presentations .....	40%
Student participation in resource and instructor prepared materials .....	40%
Evaluations .....	20%

## Instructional Materials

Textbooks: No textbook used

## Career Plan: How this Course fits into the Course Sequence

Sequence of Courses	Course Level			Primary Funding Source		Perkins Funded	Total Duration
	Name of Course	Intro.	Concentration	Capstone	District/COE	ROCP	Yes or No (In hours)
School Bus Driver	x	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes	36
<ul style="list-style-type: none"> <li>Student can choose from the following groups:</li> </ul>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes	

## Occupations for Identified Pathway

Pathway occupations organized by level of education and training required for workplace entry. (Asterisked occupations require certification or licensure.)	
Postsecondary Training (certification and/or AA degree)	College University (bachelor's degree or higher)
<ul style="list-style-type: none"> <li>Bus Driver</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>

## Course Goals

1. Gain an introduction to the background of the Transportation Industry as well as the qualifications of successful school bus drivers.
2. Become cognizant of the California Vehicle Code and laws related to pupil transportation.
3. Acquire the necessary skill to operate a school bus safely and courteously within the traffic system.
4. Understand the responsibilities involved while driving a school bus.
5. Become familiar with the care and maintenance of school buses.
6. Learn how traffic accidents can be avoided through the application of defensive driving techniques.
7. Learn basic maintenance procedures to keep the bus safe.
8. Acquire a basic understanding of pupil management.
9. Obtain information to be able to take the test administered by the Department of Motor Vehicles for Class "B" license with passenger endorsement.
10. Obtain information to take the test administered by the California Highway Patrol for a Special Driving Certificate marked "School Bus".

## Instructional Module/Unit

Unit 1	Introduction	Class Hrs.	2	Lab Hrs.	
--------	--------------	------------	---	----------	--

### Description:

Students gain an introduction to the course and learn class expectations. They are introduced to the common traits exhibited by people successfully working in this field, personal qualifications, interests, aptitudes, and knowledge of skills necessary to succeed this career pathway. Students examine the historical and economic background of this field as well as current opportunities available. In addition, students will examine the personal, professional, and educational requirements needed to meet their goals.

**Unit 1 Competency:** Upon Completion of this unit, the student is able to:

**1.** Identify the personal qualifications, interests, aptitudes, knowledge and skills of successful School Bus Drivers.

**2.** Demonstrate an understanding of personal, professional, and educational requirements of this career field.

**Anchor Standard: 3.1** Identify personal interests, aptitudes, information and skills necessary for informed career decision making.

<b>Anchor Standard: 3.2</b> Evaluate personal character traits such as trust, respect, and responsibility and understand the impact they can have on career success.
<b>Anchor Standard: 3.4</b> Research the scope of career opportunities available and the requirements for education, training, certification, and licensure.
<b>Anchor Standard: 3.9</b> Develop a career plan that reflects career interests, pathways, and postsecondary options.
<b>Pathway Standard: A2.6</b> Explore career paths and opportunities within the transportation industry.
<b>Academic Standards:</b>

<b>Unit 2</b>	<b>California Vehicle Code</b>	<b>Class Hrs.</b>	2	<b>Lab Hrs.</b>	
---------------	--------------------------------	-------------------	---	-----------------	--

Description:

Students will be introduced to the California Vehicle Code and related laws.

**Unit 2 Competency:** Upon Completion of this unit, the student is able to:

**1.** Demonstrate knowledge of the California Vehicle Code and laws related to pupil transportation.

**Anchor Standard: 2.1** Recognize the elements of communication using a sender-receiver model.

**Anchor Standard: 2.3** Interpret verbal and nonverbal communications and respond appropriately

**Anchor Standard:8.2** Identify local district, state, and federal regulatory agencies, entities, laws, and regulations related to the Transportation industry sector.

**Anchor Standard: 10.1** Interpret and explain terminology and practices specific to the Transportation Sector.

**Anchor Standard: 10.2** Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.

**Pathway Standard: A2.5** Understand how guidelines, rules, regulations, and laws control transportation-industry practices and how they are overseen by local, state, federal, and international agencies.

**Pathway Standard: A7.2** Recognize the need for traffic signals, signs, and markings.

**Academic Standards: RLST 11-12.10 WS 11-12.9 SEP 4, 8**

<b>Unit 3</b>	<b>Operation</b>	<b>Class Hrs.</b>	5	<b>Lab Hrs.</b>	5
---------------	------------------	-------------------	---	-----------------	---

Description

Students will be instructed as to the necessary skill to operate a school bus safely and how to operate courteously within the traffic system.

**Unit 3 Competency:** Upon Completion of this unit, the student is able to:

**1.** Demonstrate skill in the sequential operational maneuvers of school buses.

**Anchor Standard: 6.6** Maintain a safe and healthful working environment.

**Anchor Standard: 7.7** Demonstrate the qualities and behaviors that constitute a positive and professional work demeanor, including appropriate attire for the profession.

**Anchor Standard: 10.2** Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.

**Pathway Standard: A2.4** Maintain accurate records as applicable.

**Pathway Standard: A5.1** Identify environmental conditions that would impact various aspects of the transportation industry.

**Pathway Standard: A7.2** Recognize the need for traffic signals, signs, and markings.

**Academic Standards: SEP 4**

<b>Unit 4</b>	<b>Safety</b>	<b>Class Hrs.</b>	2	<b>Lab Hrs.</b>	
---------------	---------------	-------------------	---	-----------------	--

Description

Students will be instructed as to the responsibilities involved while driving a school bus.

**Unit 4 Competency:** Upon Completion of this unit, the student is able to:

<b>2.</b> Explain safety and emergency procedures including loading and unloading, first aid, railway crossing, fire control, and evacuation.
<b>Anchor Standard: 6.2</b> Interpret policies, procedures, and regulations for the workplace environment, including employer and employee responsibilities.
<b>Anchor Standard: 6.4</b> Practice personal safety when lifting, bending, or moving equipment and supplies.
<b>Anchor Standard: 6.5</b> Demonstrate how to prevent and respond to work-related accidents or injuries; this includes demonstrating an understanding of ergonomics.
<b>Anchor Standard: 6.6</b> Maintain a safe and healthful working environment.
<b>Anchor Standard: 10.2</b> Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.
<b>Pathway Standard: A5.1</b> Identify environmental conditions that would impact various aspects of the transportation industry.
<b>Pathway Standard: A7.2</b> Recognize the need for traffic signals, signs, and markings.
<b>Academic Standards:</b>

<b>Unit 5</b>	<b>Problem Solving</b>	<b>Class Hrs.</b>	3	<b>Lab Hrs.</b>	
---------------	------------------------	-------------------	---	-----------------	--

Description

Students will be become familiar with the care and maintenance of school buses

<b>Unit 5 Competency:</b> Upon Completion of this unit, the student is able to:
<b>1.</b> Describe and/or demonstrate the recommended solution or procedures necessary to solve the following problems: tire blowouts, brake failure, breakdown, skids, night driving, and hazardous weather and road conditions.
<b>Anchor Standard: 5.1</b> Identify and ask significant questions that clarify various points of view to solve problems.
<b>Anchor Standard: 5.2</b> Solve predictable and unpredictable work-related problems using various types of reasoning (inductive, deductive) as appropriate.
<b>Anchor Standard: 5.4</b> Interpret information and draw conclusions, based on the best analysis, to make informed decisions.
<b>Anchor Standard: 6.6</b> Maintain a safe and healthful working environment.
<b>Anchor Standard: 7.3</b> Understand the need to adapt to changing and varied roles and responsibilities.
<b>Pathway Standard: A5.1</b> Identify environmental conditions that would impact various aspects of the transportation industry.
<b>Academic Standards: SEP 4, 8</b>

<b>Unit 6</b>	<b>Defensive Driving</b>	<b>Class Hrs.</b>	5	<b>Lab Hrs.</b>	
---------------	--------------------------	-------------------	---	-----------------	--

Description

Students will be introduced to techniques for defensive driving.

<b>Unit 6 Competency:</b> Upon Completion of this unit, the student is able to:
<b>2.</b> Demonstrate techniques applicable to defensive driving.
<b>Anchor Standard: 6.6</b> Maintain a safe and healthful working environment.
<b>Anchor Standard: 10.2</b> Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.
<b>Pathway Standard: A7.2</b> Recognize the need for traffic signals, signs, and markings.
<b>Academic Standards:</b>

<b>Unit 7</b>	<b>Maintenance</b>	<b>Class Hrs.</b>	3	<b>Lab Hrs.</b>	
---------------	--------------------	-------------------	---	-----------------	--

Description

Students will be instructed on basic maintenance procedures to keep the bus safe.

<b>Unit 7 Competency:</b> Upon Completion of this unit, the student is able to:
<b>1.</b> Describe basic maintenance procedures relative to safe operation of a school bus.

<b>Anchor Standard: 6.6</b> Maintain a safe and healthful working environment.
<b>Anchor Standard: 10.2</b> Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.
<b>Pathway Standard: A6.2</b> Locate regulatory information and manufacturer recalls.
<b>Academic Standards:</b>

<b>Unit 8</b>	<b>Pupil Management</b>	<b>Class Hrs.</b>	3	<b>Lab Hrs.</b>	
---------------	-------------------------	-------------------	---	-----------------	--

Description

Students will be introduced to basic pupil management techniques.

**Unit 8 Competency:** Upon Completion of this unit, the student is able to:

**1.** Demonstrate a basic understanding of pupil management including behavior patterns, communications, and special management of exceptional children.

**Anchor Standard: 2.3** Interpret verbal and nonverbal communications and respond appropriately.

**Anchor Standard: 5.1** Identify and ask significant questions that clarify various points of view to solve problems.

**Anchor Standard: 5.2** Solve predictable and unpredictable work-related problems using various types of reasoning (inductive, deductive) as appropriate.

**Anchor Standard: 5.4** Interpret information and draw conclusions, based on the best analysis, to make informed decisions.

**Anchor Standard: 6.6** Maintain a safe and healthful working environment.

**Anchor Standard: 9.6** Respect individual and cultural differences and recognize the importance of diversity in the workplace.

**Pathway Standard: A4.7** Understand the practices of acceptable customer relations services.

**Academic Standards: SEP 8**

<b>Unit 9</b>	<b>Test Prep – Class B License</b>	<b>Class Hrs.</b>	3	<b>Lab Hrs.</b>	
---------------	------------------------------------	-------------------	---	-----------------	--

Description

Students will be introduced to the requirements needed to take and successfully pass the test for the “Class B” license with passenger endorsement.

**Unit 9 Competency:** Upon Completion of this unit, the student is able to:

**1.** Demonstrate eligibility to take the test administered by the Department of Motor Vehicles for Class "B" license with passenger endorsement.

**Anchor Standard: 2.4** Demonstrate elements of written and electronic communication such as accurate spelling, grammar, and format.

**Anchor Standard:8.2** Identify local district, state, and federal regulatory agencies, entities, laws, and regulations related to the Transportation industry sector.

**Anchor Standard: 10.2** Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.

**Anchor Standard: 11.1** Utilize work-based/workplace learning experiences to demonstrate and expand upon knowledge and skills gained during classroom instruction and laboratory practices specific to the Transportation sector program of study.

**Anchor Standard: 11.2** Demonstrate proficiency in a career technical pathway that leads to certification, licensure, and/or continued learning at the postsecondary level.

**Pathway Standard: A2.5** Understand how guidelines, rules, regulations, and laws control transportation-industry practices and how they are overseen by local, state, federal, and international agencies.

**Pathway Standard: A5.1** Identify environmental conditions that would impact various aspects of the transportation industry.

**Pathway Standard: A7.2** Recognize the need for traffic signals, signs, and markings.

**Academic Standards: RLST 11-12.10 WS 11-12.9 SEP 4, 8**

<b>Unit 10</b>	<b>Test Prep – Special Driving Certificate – School Bus</b>	<b>Class Hrs.</b>	<b>3</b>	<b>Lab Hrs.</b>	
----------------	---	-------------------	----------	-----------------	--

Description

Students will be introduced to the requirements needed to take and successfully pass the test for a Special Driving Certificate marked “School Bus”.

**Unit 10 Competency:** Upon Completion of this unit, the student is able to:

**1.**Demonstrate eligibility to take the test administered by the California Highway Patrol for a Special Driving Certificate marked “School Bus”

**Anchor Standard: 2.4** Demonstrate elements of written and electronic communication such as accurate spelling, grammar, and format.

**Anchor Standard:8.2** Identify local district, state, and federal regulatory agencies, entities, laws, and regulations related to the Transportation industry sector.

**Anchor Standard: 10.2** Comply with the rules, regulations, and expectations of all aspects of the Transportation sector.

**Anchor Standard: 11.1** Utilize work-based/workplace learning experiences to demonstrate and expand upon knowledge and skills gained during classroom instruction and laboratory practices specific to the Transportation sector program of study.

**Anchor Standard: 11.2** Demonstrate proficiency in a career technical pathway that leads to certification, licensure, and/or continued learning at the postsecondary level.

**Pathway Standard: A2.5** Understand how guidelines, rules, regulations, and laws control transportation-industry practices and how they are overseen by local, state, federal, and international agencies.

**Pathway Standard: A5.1** Identify environmental conditions that would impact various aspects of the transportation industry.

**Pathway Standard: A7.2** Recognize the need for traffic signals, signs, and markings.

**Academic Standards: RSLT 11-12.10 WS 11-12.9 SEP 4, 8**

<b>Totals</b>	<b>Theory Hrs.</b>	<b>31</b>	<b>Lab Hrs.</b>	<b>5</b>	<b>Total Hrs.</b>	<b>36</b>
---------------	--------------------	-----------	-----------------	----------	-------------------	-----------

**APPENDIX A:**

**MATRIX FOR ALL ASPECTS OF THE INDUSTRY**

All Aspects of the Industry is a key element of the Carl D. Perkins Vocational and Applied Technology Education Act and the School-to Work Opportunities Act. Both acts emphasize giving students a comprehensive perspective and range of skills across an industry. The Perkins Act requires programs to “provide students with strong experience in and understanding of all aspects of the industry students are preparing to enter”. The Act identifies eight aspects in particular, which are common to any business or industry. Programs receiving Perkins funds are required to include the teaching of these concepts to provide students with the skills necessary to be successful in their employment.

**STRATEGIES**

Below is a matrix showing the components of “All Aspects of the Industry for the *name of Course.*” A list of strategies is provided for each component.

ASPECTS	SEQUENCE OF COURSES
	<b>Course 1: School Bus Driver</b>
<b>Planning</b>	Compare success of past students in School Bus Driver field with new students’ expectations and assist them in planning their success.
<b>Management</b>	Teach students to analyze both technical and behavioral management issues and bring them to resolution. This is taught to also show students how it fits into the goals and operations of school bus departments.
<b>Finance</b>	Bring in speakers representing different areas of the school bus/transportation field to interact with students so they can learn how school transportation departments operate and remain fiscally balanced.
<b>Technical &amp; Production Skills</b>	Students learn to work in groups or teams as they tackle different issues in the various challenges of school transportation and become proficient at troubleshooting and problem solving.
<b>Underlying Principles Of Technology</b>	Students learn appropriate uses of transportation technology and equipment to develop and implement safe transportation strategies.
<b>Labor Issues</b>	Students are taught that the employer must be within the boundaries of the law about labor conditions, wages and benefits.
<b>Community Issues</b>	Students are taught to think in terms of their community, to find out what people are doing when it comes to safe and cost effective school transportation.
<b>Health, Safety, &amp; Environmental Issues</b>	Students will watch videos about safety, environmental concerns about proper disposal of hazardous waste materials, and practice safe working habits.