



ADTSEA 3.0 Curriculum



*Michigan Traffic Safety Education
Student Manual*

Integration Reference Chart

ADTSEA 3.0 Unit	Matching <i>Michigan Traffic Safety Education Student Manual</i> Chapter(s)
Unit 1 – Introduction to Novice Driver Responsibilities and the Licensing System	Chapter 1: Highway Transportation System (HTS) <ul style="list-style-type: none"> • Understanding the HTS • Michigan’s Graduated Driver License System • The Road Skills Test • The Driving Task Chapter 8: The SEE System <ul style="list-style-type: none"> • Evaluating Risk Chapter 19: Legal Awareness <ul style="list-style-type: none"> • Purpose of Traffic Laws • Law Enforcement Agencies • Licensing Control • Vehicle Titling and Registration • Financial Responsibility Chapter 20: Social Responsibility <ul style="list-style-type: none"> • Personal Responsibility • Becoming a “Green” Driver • Consumerism • Health Care Costs • The Future
Unit 2 – Getting Acquainted with Your Vehicle	Chapter 2: Safety Technology <ul style="list-style-type: none"> • Physics and Collision Dynamics • Safety Belts • Air Bags • Child Restraints • Countering Myths with Facts • Safety Technology Chapter 3: Preliminaries <ul style="list-style-type: none"> • Vehicle Operating Space • Pre-Entry Checks • Pre-Drive Procedure • Mirror Settings

<p>Unit 2 - Continued.....</p>	<p>Chapter 4: Knowing Your Vehicle</p> <ul style="list-style-type: none"> • The Driving Compartment Drill • The Instrument Panel • The Vehicle Controls • Other Safety, Comfort, and Convenience Devices
<p>Unit 3 – Understanding Vehicle Control: Starting, Steering and Stopping</p>	<p>Chapter 5: Basic Vehicle Maneuvers</p> <ul style="list-style-type: none"> • Starting the Engine • Entering Traffic • Following Distance • Exiting Traffic • Backing • Securing the Vehicle <p>Chapter 6: Driver Operational Tasks</p> <ul style="list-style-type: none"> • Steering and Visual Tracking • Braking Techniques • Acceleration Control • Vehicle Balance • Visual References
<p>Unit 4 – Traffic Control Devices and Laws</p>	<p>Chapter 7: Traffic Control Devices</p> <ul style="list-style-type: none"> • Traffic Signs • International Signs • Pavement Markings • Traffic Signals • Traffic Control Persons • Hand Signals
<p>Unit 5 – Vision and Space Management</p>	<p>Chapter 8: The SEE System</p> <ul style="list-style-type: none"> • The Attitude • Vision and Perception • The SEE System • Evaluating Risk • Communication • Managing Visibility, Time and Space
<p>Unit 6 – Basic Maneuvers in a Low Risk Environment</p>	<p>Chapter 2: Safety Technology</p> <ul style="list-style-type: none"> • Physics and Collision Dynamics <p>Chapter 9: Intersections</p> <ul style="list-style-type: none"> • Intersections • Right-of-way • Right and Left Turns • Lane Position • Lane Changing Procedures <p>Chapter 10: Turnabouts and Parking</p> <ul style="list-style-type: none"> • Backing Up Safely • Turnabouts

Unit 6 – Continued...	<ul style="list-style-type: none"> ● Parking Maneuvers ● Parking Responsibility
Unit 7 – Risk Reducing Strategies for Different Driving Environments	<p>Chapter 11: Complex Environments (includes Rural situations)</p> <ul style="list-style-type: none"> ● Curves ● Hills and Mountains ● Passing and Being Passed ● Passing and the Law ● Other Situations (includes Urban situations) <ul style="list-style-type: none"> ○ Through Streets vs. Side Streets ○ One-Way Streets vs. Two-Way Streets ○ Shared Left Turn Lanes ○ Intersection Situations ○ Time/Space Judgment <p>Chapter 12: Expressway Driving</p> <ul style="list-style-type: none"> ● Expressway Characteristics ● Entering an Expressway ● Expressway Driving ● Exiting an Expressway ● Special Situation ● High Speed Considerations
Unit 8 – Sharing the Road with Other Users	<p>Chapter 15: Sharing the Roadway</p> <ul style="list-style-type: none"> ● Pedestrians ● Animals ● Cyclists and Motorcyclists ● Sport Utility Vehicles ● Emergency Vehicles ● Professional Drivers ● Other Road Users <ul style="list-style-type: none"> ○ Farm Machinery ○ All Terrain ○ Snowmobiles ○ Trains
Unit 9 – The Effects of Distraction on Driving	<p>Chapter 17: Driver Fitness</p> <ul style="list-style-type: none"> ● Physical Health ● Fatigue/Staying Alert ● Emotions ● Your Senses ● Distractions
Unit 10 – Adverse Driving Conditions and Emergencies	<p>Chapter 13: Adverse Conditions</p> <ul style="list-style-type: none"> ● Seeing in Limited Visibility Conditions ● Adapting to Changes in Traction ● Winter Conditions ● Traction Loss and Recovery

<p>Unit 10 – Continued....</p>	<p>Chapter 14: Vehicle Malfunctions</p> <ul style="list-style-type: none"> • Alert Lights and Symbols • Failures • Fire • Vehicle Systems • In Case of a Collision
<p>Unit 11 – Impaired Driving</p>	<p>Chapter 16: Chemical Use/Abuse</p> <ul style="list-style-type: none"> • The Law (Michigan) • Physical Factors • Other Drugs • Advertising Media Influences • Intervention Strategies • Public Health
<p>Unit 12 – The Effects of Fatigue and Emotions on Driving</p>	<p>Chapter 17: Driver Fitness</p> <ul style="list-style-type: none"> • Physical Health • Fatigue/Staying Alert • Emotions • Your Senses • Distractions <p>Chapter 18: Road Rage</p> <ul style="list-style-type: none"> • A Major Concern • Types of Aggressive Drivers • Driving Errors • Anger Management • What to do When Confronted
<p>Unit 13 – Travel Planning, Loading, Towing, and Driving Special Vehicles</p>	<p>Chapter 21: Destination Planning</p> <ul style="list-style-type: none"> • Choosing a Safe Route • Preparing the Vehicle (Loading the Vehicle; Towing a Trailer) • Preparing Yourself • Planning the Trip