

Texas Virtual Driver Education Course Syllabus

By Amarillo Independent School District

INTRODUCTION: 46:04

- Welcome/Tutorial – 5 minutes
- Virtual Drive Notice – 1 minute
- Audio/Computer Requirements – 3 minutes
- Information Section – 20 minutes
- Communication Section – 10 minutes
- Video – Breaking the Accident Chain of Events – 7:04 minutes

MODULE 1: Knowing Texas Travel Laws

Lesson 1 – 1:00:00 • Getting Your First License

- Driver License Classes
- Obtaining Learner's Permit
- Earning a License
- School and Your Driver's License
- Suspension/Revocation
- Organ Donor Program
- Study Sheet – 10 minutes
- Worksheet – 10 minutes

Lesson 2 – 0:31:30

- Right of way concepts: intersections, merge area's, special situations, highway rail grade crossings,
- Dangerous Crossing – Video - 16:30

Lesson 3 – 1:32:52

- Traffic control devices: signals, signs, channelizing devices, pavement markings, signaling,
- Sign, Signals and Marking – Video - 16:00
- Getting Safely past the Orange Barrels – - Video - 11:52

Lesson 4 – 0:45:00

- Controlling traffic flow: passing, turning, stopping, standing, parking, speed limits, following distances, headlight, freeway driving concerns, problem situations, winter driving

Lesson 5 – 0:30:00

- Alcohol and other drugs; number one killer, Texas Alcohol laws, DWI, Minor in Possession, Legal Limit, Illegal Use of License
- Drinking and driving - Video - 10:00

Lesson 6 – 0:48:48

- Cooperating with other users: sharing the road with bicycles, trucks, and motorcyclists, safe driving, crash involvement, and safety concerns.
- Sharing the Road – Video - 7:18
- Semi-Conscious: Driving in the Real World – Video - 11:30

Module 1 Knowledge Check – 10 minutes

Module 1 Study Sheet – 1.5 Hours

Module 1 Worksheet – 1.5 Hours

Module 1 Assessment – 30 minutes

Total time for Module 1 – 7:58:10

MODULE 2: Preparing to Operate a Vehicle

Lesson 1 – 0:15:00

- Pre/post drive tasks, check outside, under the hood checks, driver readiness security/seating/restraints/mirrors, starting/securing tasks,

Lesson 2 – 0:15:00

- Symbols and devices: alerts and warnings, symbols and controls,

Lesson 3 – 0:15:00

- Occupant protection: force of impact, energy absorbing designs, safety belts,

Lesson 4 – 0:15:00

- Operating vehicle control devices: steering columns, wheel adjustment, parking brakes, pedals, cruise control, all devices instruments accessible to the driver.

Module 2 Knowledge Check – 10 minutes

Module 2 Study Sheet – 1 hour

Module 2 Worksheet – 1 hour

Module 2 Quiz – 20 minutes

Module 2 Q & A Forum – 30 minutes

Module 2 Module Content Forum Discussion – 20 minutes

Total time for Module 2 – 4:20:00

MODULE 3: Basic Maneuvering Tasks

Lesson 1 – 0:25:34

- Vision & perception: targeting, useful vision areas, speed & effect on vision, preventing blind spot crashes, mirror glare, blind zone elimination demonstration
- Blind Zone Elimination Video – 1:00
- Using your Eyes Effectively – Video - 9:34

Lesson 2 – 0:15:00

- Basic maneuvers: entering roadway tasks, moving onto a roadway, curbing, or backing up,

Lesson 3 – 0:15:00

- Reference points: limitations, lane positions,

Lesson 4 – 0:24:00

- Understanding vehicle balance: seat adjustment, steering techniques and control, evasive steering, changing balance from side to side, front to rear, and rear to front.
- Vehicle Control Video – 9:00

Module 3 Knowledge Check – 10 minutes

Module 3 Study Sheet – 1 hour

Module 3 Worksheet – 1 hour

Module 3 Quiz – 20 minutes

Module 3 Q & A Forum – 30 minutes

Module 3 Module Content Forum Discussion – 20 minutes

Total time for Module 3 – 4:39:34

MODULE 4: Basic Maneuvering Tasks/Low

Lesson 1 – 0:15:00

- Risk and reduction: what is risk, risk factors, driving behaviors which increase risk, guidelines for collision avoidance, keys to reducing risk,

Lesson 2 – 0:33:32

- Space management: search management, space cushions, traffic lights, handling other drivers,
- Managing Space and Time – Video - 9:04
- IPDE Video – 9:28

Lesson 3 – 0:15:00

- Changing lanes: reasons and steps for change lanes, advanced planning, steering control, gap selection,

Lesson 4 – 0:19:17

- Turn/About: protected/unprotected turns, right and left turns, special turns/methods, choosing a parking space, curb, angle, perpendicular, parallel and special parking.
- Parking/Negotiating Turns Video – 4:17

Module 4 Knowledge Check – 10 minutes

Module 4 Study Sheet – 1 hour

Module 4 Worksheet – 1 hour

Module 4 Quiz – 20 minutes

Module 4 Q & A Forum – 30 minutes

Module 4 Module Content Forum Discussion – 20 minutes

Total time for Module 4:53:17

MODULE 5: Driver Readiness

Lesson 1 – 0:15:00

- Driver attention/distractions: types of distractions, tips for safe driving, distraction ranking/articles,

Lesson 2 – 0:15:00

- Developing good driving habits: processing habits, top 11 novice driving errors, 15 habits to safe driving,

Lesson 3 – 0:29:32

- Curves/Hills: intersections, lane flows, shared lanes, mirror usage for these,
- Intersections Video – 14:32

Lesson 4 – 0:23:37

- Passing: passing/being passed, passing considerations, no-passing situations, multilane roads, as well as, laws for overtaking, passing, and related subjects.
- City Streets Video – 8:37

Module 5 Knowledge Check – 10 minutes

Module 5 Study Sheet – 1 hour

Module 5 Worksheet – 1 hour

Module 5 Quiz – 20 minutes

Module 5 Q & A Forum – 30 minutes

Module 5 Module Content Forum Discussion – 20 minutes

Total time for Module 5 – 4:53:09

MODULE 6: Highway Driving

Lesson 1 – 0:10:00

- Characteristics: expressways, exits, types of interchanges (clover leaf, diamond, trumpet), expressway signs,

Lesson 2 – 0:32:23

- Entering/Changing/Exiting: entering, changing, multi-lane passing, roadway exit, trip planning,
- Expressway Driving Video – 12:23

Lesson 3 – 0:22:52

- High speed considerations: potential dangers, reducing risk on multilane expressways,
- Freeway Driving – 7:52

Lesson 4 – 0:15:00

- Environments: heavy traffic, rural driving, road and surface changes, mountain driving, and desert driving.

Module 6

Module 6 Knowledge Check – 10 minutes

Module 6 Study Sheet – 1 hour

Module 6 Worksheet – 1 hour

Module 6 Quiz – 20 minutes

Module 6 Q & A Forum – 30 minutes

Module 6 Module Content Forum Discussion – 20 minutes

Total time for Module 6 – 4:40:15

MODULE 7: Alcohol and Other Drugs

Lesson 1 – 0:13:32

- Introduction to alcohol: effects, men vs. women, teens, symptoms of problem drinking, driver responsibilities, responsibilities of friends, behavior as a result of consumption, why teens drink, did you know, myth and facts, occurrences/ consequences, reasons and ways to say NO,
- DUI Video – 3:32

Lesson 2 – 0:23:26

- BAC factors: what is BAC, stages, absorption, bloodstream, drink content, state laws,
- Just Another Saturday Night – Video - 13:26

Lesson 3 – 0:15:00

- Body and mind: body's response to drugs and alcohol, psychological effects, alcohol abuse, DUI,

Lesson 4 – 0:15:00

- Substances: other drugs, club drugs, what is marijuana, why do teens use it, short and long term effects, impact on driving, inhalants, tobacco, and over the counter drugs.

Module 7 Knowledge Check – 10 minutes

Module 7 Study Sheet – 1 hour

Module 7 Worksheet – 1 hour

Module 7 Quiz – 20 minutes

Module 7 Q & A Forum – 30 minutes

Module 7 Module Content Forum Discussion – 20 minutes

Total time for Module 7 – 4:41:23

MODULE 8: Driver Performance/Personal Factors

Lesson 1 – 0:15:00

- Emotions and how they affect driving: controlling them, attitude and our driving, stress,

Lesson 2 – 0:15:00

- Dealing with driver fatigue: causes of fatigue, dealing with or delaying fatigue,

Lesson 3 – 0:35:00

- Road rage: identifying/preventing road rage, errors and road rage, do you drive aggressively?, handling road rage, avoiding conflict,
- Preventing Road Rage – 20:00

Lesson 4 – 0:15:00

- Protecting occupants: safety belts, restraints, and Texas restraint laws.

Module 8 Knowledge Check – 10 minutes

Module 8 Study Sheet – 1 hour

Module 8 Worksheet – 1 hour

Module 8 Quiz – 20 minutes

Module 8 Q & A Forum – 30 minutes

Module 8 Module Content Forum Discussion – 20 minutes

Total time for Module 8 – 4:35:00

MODULE 9: Adverse Conditions

Lesson 1 – 0:38:09

- Extreme weather: night time driving, low water crossings, flooding, hot weather, cold weather,
- Night Driving – Video - 8:49
- Driving in Bad Weather – Video - 9:18

Lesson 2 – 0:25:45

- Roadway/Vehicle technology: highway design, automotive technology, vehicle performance,
- Unlocking the Mystery of Anti-Lock Brakes - Video - 15:45

Lesson 3 – 0:15:00

- Emergencies: off road recovery, emergency swerving, roadway hazards, collisions, vehicle malfunctions,

Lesson 4 – 0:15:00

- Traction loss or skids: road surfaces, traction loss causes, traction loss considerations, and traction loss corrections.

Module 9 Knowledge Check – 10 minutes

Module 9 Study Sheet – 1 hour

Module 9 Worksheet – 1 hour

Module 9 Quiz – 20 minutes

Module 9 Q & A Forum – 30 minutes

Module 9 Module Content Forum Discussion – 20 minutes

Total time for Module 9 – 4:53:54

MODULE 10: Personal Responsibility

Lesson 1 – 25 minutes

- Litter: definition, litter laws, litter prevention and environmental issues, impact on health, Protecting Resources;
- Don't Mess with Texas - Video – 15:00

Lesson 2 – 15 minutes

- Trip planning: extended trip, trip/cost planning, map reading,

Lesson 3 – 20 minutes

- Insuring/purchasing a vehicle: ownership responsibilities, insuring, buying a car,

Lesson 4 – 15 minutes

- Maintaining your vehicle: why maintain, keep it running smoothly, vehicle item checklist.

Module 10 Knowledge Check – 10 minutes

Module 10 Study Sheet – 30 minutes

Module 10 Worksheet – 45 minutes

Module 10 Quiz – 20 minutes

Module 10 Q & A Forum – 30 minutes

Module 10 Module Content Forum Discussion – 20 minutes

Total time for Module 10 – 3:50:00

WebQuest - 2:00:00

FINAL ASSESSMENT – 45 minutes

- 90 question final assessment