

PATH Intl. Driving Level II Instructor Certification Criteria

12/1/2005

A PATH Intl. Driving Level II Instructor must demonstrate advanced levels of competency in Equine Management, Horsemanship, Driving Instruction, Teaching Methodology and Disabilities. The list below itemizes the skills and subject matter that a Driving Level II instructor is expected to know.

DL2E. Equine Management

DL2E. 1.0 PATH Intl. Standards

DL2E. 1.1 Know and implement PATH Intl. Standards

DL2E. 1.2 Know and implement PATH Intl. Driving Standards

DL2E. 2.0 Breeds/Colors/Markings/Parts of the Horse

DL2E. 2.1 Identify and describe a horse by:

- 1) age
- 2) color and marking
- 3) breed characteristics
- 4) height and weight

DL2E. 2.2 Know the parts of the horse

DL2E. 3.0 Horse Senses and Behavior

DL2E. 3.1 Know the characteristics of the senses of the horse

DL2E. 3.2 Know the characteristics of horse behavior

DL2E. 3.3 Know how the senses of the horse and horse behavior affect driving safety

DL2E. 3.4 Identify and know the cause and management of stable vices including:

- 1) cribbing
- 2) weaving
- 3) biting and kicking
- 4) wood chewing
- 5) pawing

DL2E. 4.0 Feeds and Feeding

DL2E. 4.1 Know feed requirements of the horse including:

- 1) hay
- 2) salt and minerals
- 3) grain
- 4) feeding intervals
- 5) water
- 6) supplements

DL2E.4.2 Recognize signs of poor quality feed

DL2E. 4.3 Identify and describe different types

DL2E. 4.4

of forages and feed
Know the pros and cons of different types of feed

DL2E. 4.5

Recognize the need to change feed requirements

DL2E. 5.0

DL2E. 5.1

Stable Management

Identify appropriate protection for horses including:

- 1) fly masks and bonnets
- 2) shelter
- 3) fly repellents

DL2E. 5.2

Know horse manure handling methods for sanitary conditions of stall & turn out areas

DL2E. 5.3

Identify bedding materials

DL2E. 5.4

Identify potential stall and pasture hazards

DL2E. 5.5

Identify pest concerns

DL2E. 5.6

Identify and know the use of blankets, sheets, coolers and turnout rugs

DL2E. 5.7

Identify and know how to apply the following boots and bandages:

- 1) bell, splint and ankle boots
- 2) shipping
- 3) easy boots
- 4) standing, support and exercise bandages

DL2E. 6.0

DL2E. 6.1

Health and Sickness

Know and recognize the signs of:

- 1) behavior change
- 2) rabies
- 3) colic
- 4) ringworm
- 5) good health
- 6) thrush
- 7) laminitis
- 8) weight loss
- 9) influenza
- 10) scratches
- 11) tetanus
- 12) choking
- 13) lice
- 14) ticks
- 15) abscesses
- 16) dehydration
- 17) rain rot
- 18) distemper (strangles)

| | | |
|------------------|--|--|
| DL2E. 6.2 | Know and recognize when a horse is unsound | 4) safety helmets |
| DL2E. 6.3 | Identify normal ranges and how to take TPR (temperature, pulse, respiration) | 5) long-lines |
| DL2E. 6.4 | Describe, schedule, and maintain records for deworming, vaccination, hoof and teeth care programs | 6) whips: <ul style="list-style-type: none"> • drop throng • buggy • bow top |
| DL2E. 6.5 | Know first aid treatment for: <ol style="list-style-type: none"> 1) wounds 2) proud flesh 3) sprains, strains, bruises 4) shock 5) over heating | DL2E. 8.2 Know the parts of harness <ol style="list-style-type: none"> 1) light carriage harness 2) two types of draft collars 3) parts of the draft collars |
| DL2E. 7.0 | Grooming | DL2E. 8.3 Know how to harness a horse <ol style="list-style-type: none"> 1) with a light carriage harness 2) with a draft collar |
| DL2E. 7.1 | Identify and explain the use of grooming tools including: <ol style="list-style-type: none"> 1) curry comb 2) mane or tail comb 3) hard or dandy brush 4) soft or body brush 5) shedding blade 6) sponges 7) hoofpick 8) sweat scrapper | DL2E. 8.4 Select and evaluate equipment needs for drivers and horses including: <ol style="list-style-type: none"> 1) type and size of carriage or cart (vehicle) 2) how the movement of the cart and carriage affects drivers with disabilities 3) how the harness affects horse 4) adapted equipment |
| DL2E. 7.2 | Know how to give a horse a routine, fungicide, liniment and medicated bath | DL2E. 8.5 Know how to fit the harness to a horse <ol style="list-style-type: none"> 1) light carriage harness 2) draft collar |
| DL2E. 7.3 | Know how to cool down a horse following a work session including the use of liniments | DL2E. 8.6 Know how to fit the vehicle to the horse |
| DL2E. 7.4 | Know how to clip a horse for maintenance including: <ol style="list-style-type: none"> 1) bridle path 2) muzzle 3) fetlock | DL2E. 8.7 Know how to put horse to the vehicle including but not limited to: <ol style="list-style-type: none"> 1) wrap straps/girth 2) holdback straps 3) competition shafts |
| DL2E. 7.5 | Identify and know the purpose of the following clips <ol style="list-style-type: none"> 1) blanket 2) body 3) trace | DL2E. 8.8 Know how to handle two sets of reins |
| DL2E. 8.0 | Harness, Harnessing, and Vehicles | DL2E. 8.9 Know how and demonstrate a one-handed technique of reinsmanship |
| DL2E. 8.1 | Identify and know the purpose, and fit and function of: <ol style="list-style-type: none"> 1) bits: multiple rein placement <ul style="list-style-type: none"> • liverpool • butterfly • buxton • elbow • wilson snaffle 2) adapted equipment 3) two sets of reins (one for able-bodied whip and one for the student) | DL2E. 8.10 Know how to educate team, including able-bodied whip, drivers and volunteers, in the use of the equipment |
| | | DL2E. 8.11 Know and demonstrate harness cleaning, care, and maintenance, look for stress points on harness |
| | | DL2E. 8.12 Know parts of the vehicles including but not limited to: <ol style="list-style-type: none"> 1) reach/perch 2) fifth wheel 3) 2 types of springs 4) types of brakes |
| | | DL2E. 8.13 Know how to balance a two wheeled cart |
| | | DL2E. 8.14 Know and demonstrate vehicle cleaning, care and maintenance |

| | | | |
|-------------------|---|------------------|--|
| DL2E. 9.0 | Unsoundness and Blemishes/ Form to Function | DL2H. | Horsemanship |
| DL2E. 9.1 | Recognize the difference between a blemish and an unsoundness on a horse. Describe and locate the following blemishes and unsoundness: <ul style="list-style-type: none"> 1) bog and bone spavins 2) laminitis 3) sidebone 4) bowed tendon 5) navicular 6) shoe boil 7) capped hocks and elbows 8) parrot mouth 9) splints 10) contracted heels 11) quarter crack 12) thoroughpins 13) curbs 15) windpuffs 16) heaves 17) roaring | DL2H. 1.0 | Horsemanship Preparation and Safety |
| | | DL2H. 1.1 | Know and demonstrate the following: <ul style="list-style-type: none"> 1) haltering and leading 2) tying a quick release knot 3) grooming and harnessing 4) proper driving attire 5) putting to vehicle |
| | | DL2H. 2.0 | Mounting and dismounting |
| | | DL2H. 2.1 | Know and demonstrate an equipment check prior to able-bodied whip getting into vehicle |
| | | DL2H. 2.2 | Know and demonstrate assistance for mounting and dismounting a driver with disabilities |
| | | DL2H. 3.0 | Position |
| | | DL2H. 3.1 | Know and demonstrate correct driving position |
| | | DL2H. 3.2 | Know and demonstrate shortening and lengthening of reins |
| | | DL2H. 3.3 | Know and demonstrate proper use position for a whip |
| | | DL2H. 3.4 | Know and demonstrate the proper position of footrests in the vehicles |
| | | DL2H. 4.0 | Gaits |
| | | DL2H. 4.1 | Know and demonstrate: <ul style="list-style-type: none"> 1) halt 2) walk-free walk and working walk 3) trot - slow, working, strong 4) rein-back 5) lengthening and shortening of the walk and trot |
| | | DL2H. 4.2 | Know and demonstrate different degrees of contact for walk, trot, and halt |
| | | DL2H. 4.3 | Know and demonstrate straightness of the horse during walk, trot and halt |
| | | DL2H. 4.4 | Know and demonstrate the following transitions: <ul style="list-style-type: none"> 1) halt to walk 2) walk to halt 3) walk to trot 4) trot to walk 5) trot to halt 6) halt to trot |
| DL2E. 9.2 | Identify and describe the foot falls and beats of the: <ul style="list-style-type: none"> 1) walk 2) trot or jog 3) canter 4) rein-back | | |
| DL2E. 9.3 | Describe and demonstrate tempo, rhythm, impulsion and tracking up | | |
| DL2E. 10.0 | Selection and Training | | |
| DL2E. 10.1 | Explain the characteristics of a therapeutic driving horse | | |
| DL2E. 10.2 | Know how to train a horse to accept <ul style="list-style-type: none"> 1) headers and sidewalkers 2) ambulation aids 3) game equipment 4) mounting and dismounting procedures 5) two sets of reins (one for able-body whip and one for the student) | | |
| DL2E. 10.3 | Design, implement and recognize needs for a conditioning, schooling and maintenance program for therapeutic driving horses including: <ul style="list-style-type: none"> 1) lunging 2) long lining 3) schooling 4) record keeping 5) suppling 6) amount of weight a horse should pull | | |

| | | | |
|------------------|--|------------------|---|
| DL2H. 5.0 | Aids | DL2I. | Instruction |
| DL2H. 5.1 | Know and demonstrate the following natural aids: <ul style="list-style-type: none"> 1) hands 2) voice | DL2I. 1.0 | Horsemanship Preparation and Safety |
| DL2H. 5.2 | Know and demonstrate appropriate use of the whip | DL2I. 1.1 | Instruct the following: <ul style="list-style-type: none"> 1) haltering and leading 2) tying a quick release knot 3) grooming and harnessing 4) proper driving attire 5) putting to vehicle 6) proper space when driving in a group |
| DL2H. 5.3 | Know how to set up and use a rein board | DL2I. 1.2 | Orient student to facility, stable rules, and safety rules |
| DL2H. 5.4 | Know and demonstrate two different styles of handling the reins | DL2I. 1.3 | Select horse for individual driver according to: <ul style="list-style-type: none"> 1) behavior/obedience 2) temperment/reliability 3) height 4) size 5) age 6) experience (alone and in company) 7) motion 8) mounting ability |
| DL2H. 5.5 | Know and demonstrate driving one handed | DL2I. 1.4 | Know and implement PATH Intl. Standards and their interpretation regarding driving lesson area |
| DL2H. 5.6 | Know and demonstrate driving with two sets of reins | DL2I. 1.5 | Orient student to vehicle including proper mounting and dismounting procedures |
| DL2H. 5.7 | Identify and know the purpose of: <ul style="list-style-type: none"> 1) side check 2) over check | DL2I. 1.6 | Instruct how to put the horse to the vehicle |
| DL2H. 6.0 | Movements | DL2I. 1.7 | Instruct a lesson with one turnout |
| DL2H. 6.1 | Know half halt | DL2I. 1.8 | Instruct a lesson with two turnouts |
| DL2H. 6.2 | Know bending a horse through corners and on circles | DL2I. 2.0 | Mounting and Dismounting |
| DL2H.6.3 | Know the rein-back | DL2I. 2.1 | Instruct the following: <ul style="list-style-type: none"> 1) harness check prior to mounting 2) vehicle check prior to mounting 3) mounting and dismounting 4) how to appropriately assist a student with disabilities during mounting and dismounting independently, partially assisted, fully assisted |
| DL2H.7.0 | Ring Figures | DL2I. 3.0 | Position |
| DL2H.7.1 | Know and demonstrate the lesson following ring figures: <ul style="list-style-type: none"> 1) reverses (half circle and diagonal) 2) circles 3) figure eight 4) serpentine | DL2I. 3.1 | Instruct correct rein holding |
| DL2H. 8.0 | Exercises and Games | DL2I. 3.2 | Instruct body position in the vehicle |
| DL2H. 8.1 | Design and set-up an obstacle course | DL2I. 3.3 | Instruct lengthening and shortening of reins |
| DL2H. 8.2 | Design and set-up a cones course | DL2I. 3.4 | Instruct proper position and use of the whip |
| DL2H. 8.3 | Design of a dressage course | | |
| DL2H. 8.4 | Know and demonstrate how to long-line a horse | | |
| DL2H. 8.5 | Know and demonstrate suppling exercises for the horse | | |
| DL2H. 8.6 | Identify the following: <ul style="list-style-type: none"> 1) "L" shaped obstacle 2) "Box" obstacle 3) "U" shaped obstacle 4) Double "L" obstacle | | |
| DL2H. 9.0 | Hours of Experience | | |
| DL2H. 9.1 | Driving experience of 400 hours | | |

| | | | |
|------------------|--|------------------|--|
| DL2I. 4.0 | Gaits | DL2I. 8.5 | Instruct a driver through a dressage course |
| DL2I. 4.1 | Instruct: <ul style="list-style-type: none"> 1) halt 2) walk-free walk and working walk 3) trot -slow, working, strong 4) rein-back | DL2I. 9.0 | Ground and Stable Lessons |
| DL2I. 4.2 | Instruct different degrees of contact at all gaits | DL2I. 9.1 | Instruct ground stable management lessons that are within the knowledge of the PATH Intl. Driving Level II Instructor requirements |
| DL2I. 4.3 | Instruct straightness of the horse at all gaits | DL2I. 9.2 | Instruct students on proper use of reins using a rein board |
| DL2I. 4.4 | Instruct the following transitions: <ul style="list-style-type: none"> 1) halt to walk 2) walk to trot 3) trot to walk 4) trot to halt 5) walk to-halt | DL2T. | Teaching Methodology |
| DL2I. 5.0 | Aids | DL2T. 1.0 | PATH Intl. Standards and Information |
| DL2I. 5.1 | Instruct the following natural aids: <ul style="list-style-type: none"> 1) hands 2) voice | DL2T. 1.1 | Know and implement PATH Intl. Standards and their requirements regarding student forms |
| DL2I. 5.2 | Instruct the appropriate use of the whip | DL2T. 1.2 | Know PATH Intl. services available to the Driving Instructor |
| DL2I. 5.3 | Instruct two different styles of handling the reins on a rein board | DL2T. 1.3 | Locate information about PATH Intl. Standards and Accreditation process |
| DL2I. 5.4 | Instruct driving one handed | DL2T. 1.4 | Know PATH Intl. Driving Level II Certification Program |
| DL2I. 5.5 | Instruct the appropriate use of the following: <ul style="list-style-type: none"> 1) side check 2) over check | DL2T. 1.5 | Know and practice emergency procedures |
| DL2I. 6.0 | Movements | DL2T. 1.6 | Know the location of the phone and emergency numbers |
| DL2I. 6.1 | Instruct half-halt | DL2T. 2.0 | Record Keeping |
| DL2I. 6.2 | Instruct bending of the horse through corners and on circle | DL2T. 2.1 | Verify the student forms are complete and updated for students that the Instructor teaches |
| DL2I. 6.3 | Instruct the rein-back | DL2T. 2.2 | Interpret student forms and apply the information to driving |
| DL2I. 7.0 | Ring Figures | DL2T. 2.3 | Write and maintain progress notes on students |
| DL2I. 7.1 | Instruct the following ring figures: <ul style="list-style-type: none"> 1) reverse (half-circle and diagonals) 2) figure eight 3) circles 4) half circles 5) serpentine | DL2T. 2.4 | Complete incident report as needed |
| DL2I. 8.0 | Exercises and Games | DL2T. 2.5 | Comply with confidentiality requirements |
| DL2I. 8.1 | Instruct driving exercises at the walk and trot | DL2T. 3.0 | Lesson Plans |
| DL2I. 8.2 | Instruct drivers through a cones course | DL2T. 3.1 | Assess student's skills and determine goals and objectives for each driver |
| DL2I. 8.3 | Instruct drivers through an obstacle course | DL2T. 3.2 | Develop a lesson plan to achieve the goals and objectives |
| DL2I. 8.4 | Utilize appropriate activities in the driving setting | DL2T. 3.3 | Choose activities and skills suitable for the objective of the lesson |
| | | DL2T. 3.4 | Know the definition of an IEP (Individual Education Plan) |
| | | DL2T. 3.5 | Demonstrate organization in the lesson sequence that promotes progression |

| | | | |
|------------------|--|------------------|---|
| DL2T. 4.0 | Teaching | DL2T. 5.0 | Methods |
| DL2T. 4.1 | <p>Know and demonstrate teaching skills, to include:</p> <ol style="list-style-type: none"> 1) safe and effective mounting and dismounting procedures 2) flexibility and adaptability in pursuit of stated teaching objectives 3) teaches to level of driver's physical and cognitive ability 4) fair and consistent in applying standards of behavior 5) shows genuine interest in each student's progress towards independence 6) effective use of volunteers 7) appropriate games & exercises 8) appropriate, specific praise 9) adapts and corrects equipment 10) provide what's, how's, why's 11) flexibility of teaching techniques 12) posture corrections 13) progression of driving skills 14) rapport 15) teaching environment 16) gives clear and concise instructions 17) control of class 18) ring presence | DL2T. 5.1 | <p>Know the different learning styles drivers with disabilities</p> <ol style="list-style-type: none"> 1) Auditory 2) Kinesthetic 3) Visual |
| | | DL2T. 5.2 | Know and use behavior techniques to maintain class control |
| | | DL2T. 5.3 | Work with instructional team (Instructors, Therapists, Able-Bodied Whip, Volunteers, Students, Families, and Care Providers) including: |
| | | | <ol style="list-style-type: none"> 1) develop rapport 2) provide directions to Able-Bodied Whip, header and other volunteers during lesson 3) assign volunteers to turnouts 4) provide feedback to team members |
| | | DL2T. 5.4 | Identify dysfunctional behavior |
| | | DL2T. 5.5 | Provide initial and ongoing team training |
| | | DL2T. 5.6 | Develop the instructional team to include the role of: |
| | | | <ol style="list-style-type: none"> 1) instructor 2) support professionals 3) therapists 4) teamwork concepts |
| | | DL2T. 5.7 | Determine driver placement according to disability, age, size, skill and ability |
| | | DL2T. 5.8 | Know and implement the following teaching techniques: |
| | | | <ol style="list-style-type: none"> 1) cueing 2) repetition 3) modeling 4) prompting |
| | | DL2T. 5.9 | Know and implement the following teaching prompts & cues: |
| | | | <ol style="list-style-type: none"> 1) gradual guidance 2) tactile 3) hand over hand 4) verbal 5) independent 6) visual |
| | | DL2T. 5.10 | Know, develop and evaluate a task analysis for a skill |
| | | DL2T. 5.11 | Develop and utilize a teaching that is challenging, educational and promotes skill progression |
| DL2T. 4.2 | <p>Possess instructor attributes, to include:</p> <ol style="list-style-type: none"> 1) common sense 2) professionalism 3) ethical 4) punctual 5) organized 6) respect for students and horses 7) patience 8) self confidence 9) positive attitude 10) team player 11) flexible 12) knowledge of subject at PATH Intl. Driving Level II Instructor requirements | | |
| DL2T. 4.3 | <p>Meet annual continuing education requirements: current CPR and first aid, maintain PATH Intl. membership, and 20 hrs of continuing education</p> | | |

| | | | |
|------------------|---|-----------|---|
| DL2D. | Disabilities | | |
| DL2D. 1.0 | Human Anatomy | | |
| DL2D. 1.1 | Identify parts of the human skeleton including: | | 12) Autism |
| | 1) clavicle | | 13) Multiple Sclerosis |
| | 2) humerus | | 14) Behavior Disorder |
| | 3) tibia | | 15) Muscular Dystrophy |
| | 4) cranium | | 16) Cerebral Palsy |
| | 5) pelvis | | 17) Poliomyelitis |
| | 6) ulna | | 18) Cerebral Vascular Accident |
| | 7) femur | | 19) Scoliosis |
| | 8) radius | | 20) Developmentally Delayed |
| | 9) vertebrae | | 21) Seizures |
| | 10) fibula | | 22) Down Syndrome |
| | 11) scapula | | 23) Spina Bifida |
| DL2D. 1.2 | Know the terminology related to movement and posture: | | 24) Dwarfism |
| | 1) abduction | | 25) Spinal Cord Injury |
| | 2) extension | | 26) Emotionally Disturbed |
| | 3) rotation | | 27) Traumatic Brain Injury |
| | 4) adduction | | 28) Epilepsy |
| | 5) flexion | | 29) Visually Impaired |
| DL2D. 1.3 | Know the muscles that are important to driving | | 30) Other disabilities that you may teach |
| DL2D. 1.4 | Know the parts of the brain | DL2D. 2.2 | Locate information pertaining to disabilities |
| DL2D. 2.0 | Disabilities | DL2D. 2.3 | Self-evaluate instructional capabilities, facility environment, horse, vehicle, and personnel to determine students that can be accepted as drivers |
| DL2D. 2.1 | Know definition, causes, characteristics, and teaching management for the following disabilities: | DL2D. 2.4 | Know the impact of the movement of the vehicle on the driver's body |
| | 1) Amputation | DL2D. 2.5 | Know the benefits of therapeutic driving |
| | 2) Fetal Alcohol Syndrome | DL2D. 2.6 | Know and demonstrate handling techniques for mounting, dismounting and postural alignment |
| | 3) Apraxia | DL2D. 2.7 | Know and demonstrate good body mechanics during mounting and dismounting. |
| | 4) Hearing Impaired | DL2D. 2.8 | Know precautions and contraindications to driving |
| | 5) Arthritis | | |
| | 6) Hydrocephalus | | |
| | 7) Asthma | | |
| | 8) Learning Disability | | |
| | 9) Attention Deficit Disorders | | |
| | 10) Limb Deficiencies | | |
| | 11) Mental Retardation | | |