

Canine Rehabilitation Institute

www.caninerehabinstitute.com

Requirements to become a Certified Canine Rehabilitation Therapist (CCRT) (Vet or PT)

3 Core Courses + 40 hour internship

Core Courses:

1. Introduction to Canine Rehabilitation: Taught by qualified DVM's and PT's

5 day course: 8 hours per day (40 hours total instruction time)

Topics Covered Include:

- Comparative (human and canine) anatomy and biomechanics
- Canine neuro/musculoskeletal structures including bones, muscles, nerves, ligaments, tendons and cartilage; also, the origin, insertion, innervation, and action of each
- The fundamental physiology, kinesiology, and biomechanics of joint, muscle and muscle action as they relate to common canine injuries
- Traditional physical therapy terminology and techniques including manual therapy, therapeutic exercise and aquatic therapy; also, physical modalities utilizing LASER, ultrasound, thermal agents and electrotherapy
- Integrative therapies including acupuncture, chiropractic, magnetic therapy and homeopathy
- Diagnosis, treatment planning, and outcome measurement in canine rehabilitation
- Infectious diseases and zoonoses in canine rehabilitation
- Neurological rehabilitation
- The business of canine rehabilitation

2. The Canine Rehabilitation Therapist: Taught by qualified PT's

5 day course: 8 hours per day (40 hours total instruction time)

Topics Covered Include:

- Evaluation of the canine patient
- Spinal and extremity joint kinematics and biomechanics
- Manual therapy
- Neurological rehabilitation
- Therapeutic modalities including LASER, ultrasound and electrotherapy

- Therapeutic exercises for strength, weight-bearing, range of motion, stretching and proprioception
- Setting goals, developing treatment plans, and measuring outcomes
- Legal and ethical issues
- The business of canine rehabilitation

3. Canine Sports Medicine: Taught by qualified DVM

3 day course: 8 hours per day (24 hours total instruction time)

Topics Covered Include:

- Canine sporting events: the organizations that oversee them and the breeds that participate
- Anatomical structures and locomotion as they relate to canine performance
- Gait assessment and retraining
- Lameness evaluation
- Canine sports injuries: causes, prevention and targeted rehabilitation
- Conditioning for the canine athlete
- Erogenic drugs (ethical and unethical)
- Nutrition and supplements for the canine athlete
- Canine sports psychology and how it can effect rehabilitation

Internship: 40 hours at an approved clinic

After completion of each module, an exam is given and must be turned in within 30 days.

Total hours of instruction to complete CCRT: 144 hours

CCRA (Certified Canine Rehabilitation Assistant) is given to Registered Veterinary Technicians (RVT's) or Physical Therapist Assistants (PTA's)

Similarly, RVT's and PTA's must also complete 3 courses and a 40 hour internship.

The courses for this certification are:

1. Introduction to Canine Rehabilitation: 5 day course/8 hours per day (40 hours total)
2. The Canine Rehabilitation Assistant: 5 day course/8 hours per day (40 hours total)
3. Canine Sports Medicine: 3 day course/8hours per day (24 hours total)

Internship: 40 hours at an approved clinic

After completion of each module, an exam is given and must be turned in within 30 days.

Total hours of instruction to complete CCRA: 144 hours