



CAREER AND TECHNICAL EDUCATION

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Horse Care 16/17

CTE is a Division of the WSWHE BOCES

CTE COURSE SYLLABUS

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Horse Care I and II



Course Description: Horse Care is a two-year program aligned with the U.S. Trotting Association education requirements for basic licensing as a trainer or driver. Students manage a 10-horse barn where they are responsible for the training, handling, and daily care of horses.

Prerequisites: None

1 Year/2 Years: 2 Years

Location: F. Donald Myers Education Center and Upstate Equine Facility

Course Objectives: Students will learn the role of the caretaker, safety, professionalism, and handling of horses.

Emphasis is given to hands-on participation in the breaking, care, training, conditioning, and racing of standardbred horses. Students learn horse farm and stable management and work one-on-one with assigned horses in the Horse Care Program's horse barn.

While standardbred horses are used to train students, the knowledge and skills learned in this course are applicable to the entire horse care industry.

Course Topic Outline:

- › Introduction and Orientation
- › Safety
- › Daily Care of Horses and the Role of the Caretaker
- › Anatomy of a Horse and Health Care
- › Perspectives on Bloodlines and Breeding
- › Handling Horses
- › Breaking a Yearling
- › Intro. to Track Facilities, Rules, Procedures
- › Equipment and Equipment Maintenance
- › History and Tradition
- › Training and Conditioning Procedures
- › Purchasing and Selling Horses
- › Transporting Horses
- › Farm Management and Maintenance of Brood Mares and Foals
- › Technology
- › Portfolio
- › Work-Based Learning

Textbooks/Materials Resources: *The New Care & Training of the Trotter & Pacer* by Curt Greene
Equine Science – 3rd Edition by Rick Parker

Assessments/Technical Assessments/Industry Certification:

- › Cornell University Agricultural Education Technical Assessment System
- › Students become eligible to take the U.S. Trotting Association (USTA) Driver and Trainer certification examinations

Grading System: Quizzes 20% | Projects 40% | In-Class Assignments 15% | Tests 20% | Homework/Journal 5%

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Attendance & Class Participation:	The WSWHE BOCES has an attendance policy that requires students to miss no more than 18 days across the school year. For those times when it is necessary to be absent, a written note from the parent/guardian will be expected the next class day.						
Activities/Labs/Projects/Clinics:	Working with equine horses, blacksmiths, and veterinarians. Students are involved in all activities associated with Standard-bred Racing.						
Student Provided Material List:	Students are provided with all classroom materials. Students are required to wear appropriate climate clothing, boots, etc.						
Articulation Agreements:	Each Career and Technical Education (CTE) program is geared to ready students for the world of work and for the rigors of post-secondary coursework. To that end, each program has worked with area colleges to obtain articulation agreements that allow for advance standing or the issuance of credit to those CTE students <u>meeting all program requirements and articulation agreement standards</u> . We currently have an articulation agreement in place with Meredith Manor International Equestrian Center.						
Related Careers/Post-Secondary Training:	Veterinarian, Veterinarian Technician, Jockey (upon obtaining relevant industry certifications), Stable Manager, Harness Racing Driver (upon passing the USTA Driver Certification), Exercise Rider, Hot Walker, Racetrack Trainer, Groom, Breeders, Farriers, Sports Massage Therapists.						
ELA/Math Credit Integrated Academic Overview:	<p>Each Career and Technical Education (CTE) program offered at the WSWHE BOCES has five (5) major curriculum elements that students will acquire over a one year or two year period. Two (2) of the five (5) curriculum elements include English Language Arts and Mathematics. These program elements are taught using a co-teaching model, which teams the CTE subject experts and certified English and Math instructors. Topics in English and Math are tied to specific business and industry course content, which illustrates to students how academic material and business knowledge and skill relate to one another. English and Math elements are taught at the commencement level and meet NYS Standards for students to obtain one (1) credit for each over a two-year period. Program specifics are as follows:</p> <table><tr><td>Commencement Level Math</td><td>54 hours/yr</td></tr><tr><td>English Language Arts</td><td>54 hours/yr</td></tr><tr><td colspan="2"><i>1 credit = 108 hours</i></td></tr></table>	Commencement Level Math	54 hours/yr	English Language Arts	54 hours/yr	<i>1 credit = 108 hours</i>	
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Career & Financial Management Credit Overview	Each Career and Technical Education (CTE) program offered at the WSWHE BOCES offers a Career & Financial Management credit to all students who successfully complete a CTE program. This curriculum element is comprised of two major parts; (A) Introduction to Occupations and (B) Nature of Industry. Part A is delivered through integrated class assignments, while Part B is automatically delivered due to the nature of CTE.						
NTHS Nominations Requirements:	<ol style="list-style-type: none">1. Maintain a cumulative CTE average of 92% or higher based upon 1st & 2nd quarter grades.2. Maintain a record of excellent attendance in CTE (9 days per year).3. Plan to pursue a career in their field of training.4. Maintain an outstanding record of employability skills as judged by the CTE instructor.5. Nomination by the CTE instructor with no reservations.6. Instructor nomination must include a yes answer to the following characteristics established by the national office: follows instructions, safety conscious, works well with others, is dependable, trustworthy, responsible, honest, takes pride in work, exhibits a good attitude, exhibits leadership, exhibits good citizenship.						

Student Affiliated Organization: › Skills USA

WBL Experiences/ Requirements: Each Career and Technical Education (CTE) program has a Work-Based Learning experience more commonly referred to as an internship. This means that all students prior to the end of the second year are given the opportunity to be exposed to the operation of a business and specific job duties related to careers in their CTE area. This internship is designed to connect the skills and knowledge learned in the CTE classroom with the real world requirements of a business. Students must demonstrate good attendance, attitude, internship records, and work ethics, as well as respect for others and property.

The Washington-Saratoga-Warren-Hamilton-Essex BOCES does not discriminate in its employment and admission to programs and activities as applicable, on the basis of actual or perceived race, color, creed, sex, sexual orientation, national origin, religion, age, economic status, marital status, veterans' status, political affiliation, domestic victim status, use of a guide dog, hearing dog or service dog, disability, or other classifications protected under federal or state law, and provides equal access to the Boy Scouts and other designated youth groups. The designated district compliance officers will coordinate compliance with the nondiscrimination requirements of Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, as amended, the Boy Scouts of America Equal Access Act, and the New York State Human Rights Law. The BOCES Compliance Officers are: Donna J. Wisenburn, Director of Human Resource Services or Timothy G. Place, Deputy District Superintendent, Washington-Saratoga-Warren-Hamilton-Essex BOCES, 1153 Burgoyne Avenue, Suite 2, Fort Edward, NY 12828, phone (518) 581-3310 or 746-3310. Complaints may also be filed with the Office for Civil Rights, New York Office, U.S. Department of Education, 32 Old Slip, 26th Floor, New York, NY 10005-2500, phone (646) 428-3800, fax (646) 428-3843, email: OCR.NewYork@ed.gov.