

CTE

INNOVATION
EDUCATION
OPPORTUNITY

HEALTH OCCUPATIONS

2020-21

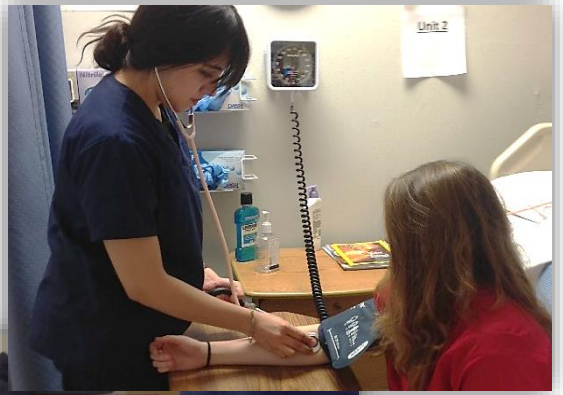
COURSE SYLLABUS

CAREER AND TECHNICAL EDUCATION
FRANKLIN-ESSEX-HAMILTON BOCES • ADIRONDACK EDUCATIONAL CENTER

CTE IS A DIVISION OF THE FEH BOCES
711 NY-3 • SARANAC LAKE, NEW YORK 12983 • 518-891-1330
WWW.FEHB.ORG



HEALTH OCCUPATIONS



Health Occupations

Course description The Health Occupations program teaches theory and entry-level skills related to the nurse assisting role, and it acquaints students with general facts about other health occupations. In conjunction with supervised clinical experience, the course prepares students to be efficient and caring members of the health care team.

The first year of Health Occupations is a combination of two state curricula, Health Occupations (CORE) and Nurse Assisting. This introductory curriculum needs to be completed before a student goes to a clinical setting in any Health Science field. The second year builds on skills in year one and stresses completion of Nurse Assisting skills, Alzheimer's Technician, the introduction of advanced care skills, home health care, phlebotomy, and rehabilitation/habilitation.

Prerequisites Health Occupations is open to 11th or 12th grade students. Students must provide a current medical record with proof of required vaccinations. Students should have a good ability in reading, math, and science; manual dexterity; good judgement; an interest and concern for people; good health and stamina; and a commitment to the completion of the 2-year program.

Program length 2-year, half-day program

Location North Franklin Educational Center (NFEC)

Course objective The course will provide students with skills, knowledge, and attitudes necessary to obtain employment in the field of healthcare.

Course topic outline Year 1 explores health careers with an emphasis on the nursing assistant role and associated skills:

- Health care of the past, present, and future
- Interpersonal dynamics and communication
- Safety practices
- Legal and ethical principles
- Culture and health care
- Foundation skills
- Wellness growth and development
- Anatomy and physiology
- Medical terminology and abbreviations
- CPR/AED and basic first aid
- Work-readiness skills

Year 2 encompasses the completion of nurse assisting skills with an increased emphasis on medical assisting skills. It further explores varied health careers through work-based learning internships:

- Introduction to medical assisting
- Financial management
- Medical practice and health information
- Assisting with medication & administrations
- Assisting with medical specialties
- Assisting with diagnostic procedures
- Career development exploration
- Application of medical terminology

Student course requirements In order for the student to gain national recognition he/she must obtain at least 85% or better for six marking periods. (No more than thirteen absences in six marking periods.)

Clinical hour requirements: 108 hours each in Theory and Clinical

The logo for Career, Technical, and Education (CTE) is displayed in a large, light blue, sans-serif font. The letters are spaced out, with the 'C' and 'T' being significantly larger than the 'E'. The logo is positioned in the lower right quadrant of the page, partially overlapping a decorative light blue curved shape that sweeps from the bottom left towards the center.

Health Occupations

Textbooks & resources	<p>Albom, Mitch. Tuesdays with Morrie. Broadway Books, 1997.</p> <p>Anderson, Barbara and Pamela Shapiro. Basic Maternal Newborn Nursing, 6th ed. Delmar Cengage Learning, 1994.</p> <p>Basic Life Support Provider Manual. American Heart Association, 2016.</p> <p>Birchenall, Joan M. and Eileen Streight. Mosby's Textbook for Home Health Aide, 3rd ed. Mosby, 2012.</p> <p>Garza, Diana and Kathleen Becan-McBride. Phlebotomy Handbook Blood Specimen Collection from Basic to Advanced, 8th ed. Pearson, 2010.</p> <p>Heartsaver First Aid Student Workbook. American Heart Association, 2011.</p> <p>Schwartzback, Sonja. Oh Sh**, I Almost Killed !: A Little Book of Big Things Nursing School Forgot to Teach You. 2017.</p> <p>Shade, Bruce. Fast and Easy ECGs: A Self-Paced Learning Program, 2nd ed. McGraw-Hill, 2012.</p> <p>Sorrentino, Sheila A. and Leighann Remmert. Mosby's Textbook for Nursing Assistants, 9th ed. Mosby, 2017.</p>
Assessments	Assessments include clinical evaluations, lab grades, skill checklists, classroom tests, quizzes, homework, and projects, as well as New York State Certified Nurse Aide Examination (Year 1), CPR/AED, Home Health Aide, Phlebotomy Technician, Rehabilitation/Habilitation, and First Aid.
Grading system	Clinical 67% Theory 33%
Attendance & class participation	The FEH BOCES attendance policy requires students to conform to their component district's policy. 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	Students are expected to participate in reading assignments, lectures, note taking, demonstration and return demonstration of lab activities; meet ELA projects and journals; presentations and development and presentations of PowerPoint and challenge projects; meet all criteria for Professional Development Program Levels I and II, portfolio, resume writing, and clinical rotations at local nursing homes, hospitals or doctors' offices.
Required materials	Provided by CTE program: textbooks and workbook Provided by student: 3" white binder for portfolio, 3" binder for notes and handouts, black pen, watch with second hand, uniform and white nursing shoes for clinical, and flash drive
Industry certification	American Heart Association Healthcare Provider CPR and First Aid certifications Alzheimer's Technician, Rehabilitation/Habilitation Assistant NYS Certified Nurse Aide NYS Certified Home Health Aide
Articulation agreements	Each Career and Technical Education (CTE) program prepares students for the world of work and for the rigors of post-secondary coursework. Each program partners with area colleges to obtain articulation agreements that allow for advanced standing or the issuance of credit to those CTE students meeting all program requirements and articulation agreement standards. FEH BOCES has an articulation agreement in Health Occupations with the following colleges: <ul style="list-style-type: none">• Fulton-Montgomery Community College• North Country Community College
Related careers/Post-secondary training	Students who complete the Health Occupations program may pursue careers such as registered nurse, practical nurse, nurse assistant, EKG technician, phlebotomist, medical assistant, EMT/paramedic. Occupations such as registered and practical nurse require additional post-secondary education.

Health Occupations

ELA/math/science credit integrated academic overview

Each CTE program offered at FEH BOCES includes four major curriculum elements for students to receive credits: CTE, math, science, and English Language Arts (ELA). CTE instructors collaborate with certified science and math instructors. The ELA curriculum element uses a co-teaching model between the CTE subject experts and a certified English instructor. Topics in English, science, and math are tied to specific business and industry course content to show students how academic material relates to real-world business knowledge and skill. English, science, and math elements are taught at the commencement level and meet Next Generation Standards for students to obtain one (1) credit for each over a two-year period. In addition, Health Occupations grants .5 (one-half) credit for health at the completion of the junior year.

Curriculum Elements	11th Grade Credits	12th Grade Credits
Health	0.5	0.0
Career and Technical Education (CTE)	2.5	2.0
Commencement Level Math	0.5	0.5
Commencement Level Science	0.5	0.5
English Language Arts	0.5	0.5

Students may receive two college credits in Phlebotomy from North Country Community College at a cost of \$60.00.

Career & financial management credit overview

Each CTE program offered at FEH BOCES offers a career & financial management credit to all students who successfully complete a CTE program. This curriculum element is composed 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.

Student-affiliated organizations

There are different student-affiliated organizations that the students have the opportunity to be involved with, including Student Council and National Technical Honor Society.

National Technical Honor Society nomination requirements

- Maintain a cumulative CTE average of 85% or higher based upon the first six quarter grades.
- Maintain a record of excellent attendance in CTE (13 days over the first six quarters).
- Plan to pursue a career in their field of training.
- Maintain an outstanding record of employability skills as judged by the CTE instructor.
- Nomination by the CTE instructor with no reservations.
- Instructor nomination must include a "yes" answer to the following characteristics established by the national office: follows instructions, safety conscious, dependable, trustworthy, responsible, honest, works well with others, takes pride in work, exhibits a good attitude, exhibits leadership, and exhibits good citizenship.

WBL experiences & requirements

Each CTE program has a Work-Based Learning experience. 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.

CTE

MISSION:

Provide high-quality educational programs and shared services for our students, schools and communities.

VISION:

Maximize the potential of each individual so today's learners become tomorrow's skilled professionals.

CORE BELIEFS:

- Everyone can learn and grow.
- We place students at the forefront of all decisions.
- We model integrity, positivity, hard work and professionalism.
- We value creativity and innovation.
- We embrace diversity and treat each other with respect, compassion and dignity.
- We offer multiple pathways to success.
- We build effective partnerships through collaboration and shared decision-making
- Safety is everyone's responsibility.



NOTES:



The Franklin Essex Hamilton BOCES does not discriminate on the basis of an individual's actual or perceived race, color, religion, creed, ethnicity, national origin, citizenship status, age, marital status, partnership status, disability, predisposing genetic characteristics, sexual orientation, gender (sex), military status, veteran status, domestic violence victim status or political affiliation, and additionally does not discriminate against students on the basis of weight, gender identity, gender expression, and religious practices or any other basis prohibited by New York State and/or federal non-discrimination laws in employment or its programs and activities.

The District provides equal access to community and youth organizations. Inquiries regarding the District's non-discrimination policies should be directed to:

Civil Rights Compliance Officer, 23 Husky Lane, Malone, NY 12953
(518) 483-6420
civilrightscompliance@fehbo.org

CTE IS A DIVISION OF THE FEH BOCES
711 NY-3 • SARANAC LAKE, NEW YORK 12983 • 518-891-1330
WWW.FEHB.ORG

