

CTE

INNOVATION
EDUCATION
OPPORTUNITY

NEW VISION HEALTH CAREERS

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
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NEW VISION HEALTH CAREERS



NEW VISION HEALTH CAREERS

Course description New Vision Health Careers is an academically rigorous program for college-bound high school seniors who plan to major in pre-med or an allied health field. The program integrates college-level course work with observations in medical facilities.

- Prerequisites**
- Three years of Regents-level math, science, English, and social studies
 - Advanced academic ability, strong study/organizational skills, and a solid attendance record
 - A commitment to continued education in the health care field

Once accepted, students must provide a record of immunization and a physical examination report before start of the school year. Once accepted, students must also attend a pre-employment orientation at the hospital, as well as an orientation at North Franklin Educational Center in June.

Program length 1-year, half-day program

Location Alice Hyde Medical Center, University of Vermont Health Network and various healthcare provider offices

Course objective This program provide students with real-life experiences and allow them to explore a variety of health care career options.

Course topic outline Most assignments and projects cross the boundaries between courses, integrating all subjects.

Medical Terminology: Review common physiological, anatomical, biological and chemical terminology and introduce pathologic, therapeutic, and analytical terms and concepts.

Health Careers Exploration: Exploration of health careers, personal skills/traits, career readiness, and clinical exploration.

English 101: Composition course consisting of reading examples of and using the writing process to compose nine different essay genres and one research paper

Economics: Fundamentals of economics

Participation in Government: Government's role

Human Biology: Advanced Health topics, Introductory Anatomy and Physiology

Student course requirements Students will be expected to work at a pace to prepare them for college-level work. They will also be expected to have acceptable knowledge of the materials presented as evaluated by quizzes, exams, projects, portfolios, and practical applications.

Textbooks & resources Health Careers Exploration: Winger, Dorothy and Susan Blahnik. Introduction to Health Science: Pathways to Your Future, 1st ed. Goodheart-Wilcox, 2015.
English 101: Kirsznar, Laurie G. Patterns for College Writing: A Rhetorical Reader and Guide. Various fiction and nonfiction books; articles; sample essays.
Economics: Levitt, Steven D. and Stephen J. Dubner. Freakonomics: A Rogue Economist Explores the Hidden Side of Everything. William Morrow Paperbacks, 2009.
Government: Lowi, Theodore, et al. American Government: Power and Purpose, 13th ed. W.W. Norton, 2015.
Human Biology: Marieb, Elaine N. Essentials of Human Anatomy and Physiology, 9th ed. Pearson Education, Inc., 2010.

Assessments Homework assignments, written and practical exams, written and oral reports

A large, light blue, stylized graphic of the letters 'CTE' is positioned in the bottom right corner of the page. The letters are bold and modern, with the 'C' and 'T' partially overlapping. The background behind the letters is a light blue gradient that curves upwards from the bottom left.

NEW VISION HEALTH CAREERS

Grading system Exams 50%
Written/projects/homework 25%
Professionalism/attendance 25%

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. Advanced notice must be given for planned absences.

Activities/labs/projects/clinics/methods of instruction Psychology: Lectures
Health Careers Exploration: Clinical rotations; written projects; basic physical assessments; basic laboratory procedures; guest speakers; personal journaling
English 101: Lectures, research, writing process and composition of nine different essay genres, MLA and APA essay and research paper formatting, research paper, independent reading of assigned essay examples, articles, and fiction and nonfiction books
Economics: Lectures; projects; class discussions
Participation in Government: Lectures; medical law; medical ethics, community service, and projects
Medical Terminology: Lectures, self-study
Human Biology: Lectures, projects, laboratory experiences

Required materials Scrubs and standard classroom supplies (colored pencils, spiral notebook, 3-ring binder, pens/pencils) are provided by the students.

Articulation and bridge agreements Each New Vision (NV) program is geared to ready students for the world of work and deliver the experience of post-secondary coursework. To that end, each program has worked or is working with area colleges to obtain articulation agreements that allow for advance standing or the issuance of credit to those NV students meeting all program requirements and articulation agreements standards. A formal articulation agreement is currently in place with:

- North Country Community College

Academic overview Students have the opportunity to earn the following credits:

Curriculum Elements	High School Credits	College Credits
Anatomy	0.5	4
Economics	0.5	
English	1.0	4
Government	0.5	3
NV Health	0.5	3
Medical Terminology		3

Students will receive American Heart Association First Aid and CPR.

Related careers/Post-secondary training Various career choices in the medical field; however, most require additional schooling, usually a two-or four-year degree. Some choices will require graduate education as well.

NEW VISION HEALTH CAREERS

- Classroom Code of Conduct** Students must adhere to the rules of conduct set forth by Alice Hyde Medical Center, and Franklin-Essex-Hamilton BOCES. Students will conduct themselves in a manner appropriate for health care professionals. Students must attend a hospital orientation, complete HIPAA training, and sign a confidentiality waiver. Failure to adhere to confidentiality policies constitutes grounds for dismissal from the program.
- WBL experiences & requirements** New Vision Health Careers is a career exploration program affording students the opportunity to participate in various clinical rotations. 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@fehbm.org

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