

MEDICAL CAREERS PATHWAY

Graduation Requirement: All students must earn one credit in Arts or Career & Technical Education classes.

| <u>COURSE TITLE*</u> | <u>CREDITS</u> | <u>GRADES OFFERED</u> | | |
|--|----------------|-----------------------|----|----|
| Introduction to Medical Careers 1 & 2 | .5/.5 | 10 | 11 | 12 |
| Medical Careers 3 & 4 (CCP)** | .5/.5 | | 11 | 12 |
| Pre-Nursing | 2 | | | 12 |
| Rehabilitation Science & Sports Medicine | 1 | | | 12 |

**See Career Pathway Program section for sequence of courses.*

*** CCP – College Careers Pathway Credit (Housatonic Community College)*

Students in Medical Careers 3 & 4, Pre-Nursing and Rehabilitation Science have the opportunity to take these courses at an Honors level. Students who choose this option will receive Honors credit. To motivate and recognize students who want to deepen their knowledge, understanding and application of key concepts in this non-leveled course, all students have the option to earn Honors distinction and Honors weight on their high school transcript by contracting up for the “Honors component.” Descriptions and explanations of additional assignments and higher expectations for the Honors component will be provided to students in September. **Eligible students can receive college credit for Medical Careers 3-4 as part of the CCP program with Housatonic Community College.**

Introduction to Medical Careers 1 (Grades 10-12)

.5 Credit (1/2 Year—fall semester)

This is an introductory elective course offered in the fall. It is designed to give students an opportunity to learn about and explore careers in the health and medical fields. Students will gain the knowledge and insight into the attitudes and skills needed to experience employment opportunities in the health care field. **Prerequisite: none**

Introduction to Medical Careers 2 (Grades 10-12)

.5 Credit (1/2 Year—spring semester)

This is the second semester of Introduction to Medical Careers. Students will continue to explore the various careers in the health and medical industries and will have an opportunity to develop an individual career portfolio, in addition to, an electronic portfolio that will be a collection of work that tells the story of their efforts, progress, and achievements. Guest speakers from the health and medical career cluster will enhance classroom activities. Service learning project opportunities will also be available. **Prerequisite: C or better in Medical Careers 1**

Medical Careers 3 & 4 (Grades 11-12) (CCP)

.5 Credits Each

Medical Careers 3 & 4 is open to qualified juniors and seniors who have successfully completed the full year of Introduction to Medical Careers 1 & 2. Admission is based on academic performance, attendance, and citizenship. Students will acquire current, realistic, and accurate information about the numerous opportunities and career choices in medical careers. They will develop skills that will prepare them for further study and/or entry into the health care field. Students will participate in an organized, extended, hands-on experience during the school year in a clinical setting under the supervision of a certified health care professional. Students must earn a grade of C or better in Medical Careers 3 to be eligible for Medical Careers 4. **Prerequisite: C or better in Medical Careers 1/2. Student must also meet specific course admission requirements (based on school citizenship, attendance/tardies, academic performance, and teacher recommendations). See instructor for exact program requirements. Eligible students can receive college credit for Medical Careers 3-4 as part of the CCP program with Housatonic Community College.**

Pre-Nursing Program SHS (Grade 12) (BHS pending BOE approval)

2 Credits, Double Period (Full Year)

This is a full year double period course for students entering their senior year. Admission is based on academic performance, attendance, and citizenship. During this time, students learn the theory and skills necessary for entry into the health care setting. In the spring, students spend one day a week at a clinical site where, under the supervision of the instructor, they provide hands on patient care. The remainder of the week is spent in the high school classroom where students continue to expand their knowledge and skills.

This program follows the guidelines set forth by the Connecticut State Department of Health, as well as the Connecticut State Department of Education, which state that all students must complete a total of 60 clinical hours. **Successful completion of this program and the state exam leads to registration as a Certified Nursing Assistant and/or Medical Assistant. Prerequisite: C or better in Medical Careers 3 & 4. Student must also meet specific course admission requirements (based on school citizenship, attendance/tardiness, academic performance, and teacher recommendations). See instructor for exact program requirements.**

Rehabilitation Science and Sports Medicine SHS (Grade 12)

1 Credit (Full Year)

In this full year course, students learn the theory and skills necessary for entry into the health care setting in rehabilitation therapy. In the spring, students spend one day a week at a clinical site where, under the supervision of the instructor, they provide hands on patient care. The remainder of the week is spent in the high school classroom where students continue to expand their knowledge and skills.

This program follows the guidelines set forth by the Connecticut State Department of Health, as well as the Connecticut State Department of Education, which state that all students must complete a total of 60 clinical hours. **Successful completion of this program and the state exam leads to registration as a Certified Physical Therapy Aide. Prerequisite: C or better in Medical Careers 3 & 4. Student must also meet specific course admission requirements (based on school citizenship, attendance/tardiness, academic performance, and teacher recommendations). See instructor for exact program requirements.**