

# ISBE College & Career Pathway Endorsement: HST (Health Sciences & Technology)

## OPRF Program of Study: Certified Nurse Assistant

The [Postsecondary and Workforce Readiness Act \(PWR Act\)](#) outlines the process for school districts to award College and Career Pathway Endorsements in seven areas: ANFE (Agriculture, Food, and Natural Resources), A&C (Arts and Communications), FBS (Finance and Business Services), HPS (Human and Public Services), HST (Health Sciences and Technology), IT (Information Technology), METT (Manufacturing, Engineering, Technology, and Trades). Oak Park and River Forest High School graduates who meet the requirements listed below will earn a seal that recognizes their commitment to this particular pathway and program of study.

### School-wide requirements

- Individual student career planning tool/process in place and active (Four year plan w/ counselor, SchooLinks)
- Transitional Math and Transitional English courses offered to students as appropriate (Quantitative Literacy, Algebra 3, English for Career and College Preparation)

### Program of Study-specific requirements

- Course sequence specifically focused on the career pathway
  - At least two years of coursework
  - Early college credit classes that are specifically aligned with the career pathway (not general education courses) and that offer at least six (6) credit hours
- At least two [team-based challenges](#) in which students engage in an authentic challenge and interact with a professional as a mentor during the challenge
- Completes a 60-hour career development experience

<p style="text-align: center;"><b><u>578/2 Introduction to Health Careers and Medical Terminology</u></b></p> <p><b>Open to all students</b>  <b>1 Semester; 1 Applied Technology credit</b>  <b>Prerequisite:</b> None  <b>Dual credit/Early college credit:</b> Triton AHL101, 1 credit hour</p> <p>This semester course is a survey course offering a broad range of information on career opportunities in the health field and available educational programs in Illinois. Participation in this course will assist the high school student in making appropriate career decisions in the health occupations. This course also offers students the opportunity to earn 1.0 Hour of Dual Credit with Triton College for their Essentials of Medical Terminology course (AHL 101). Students will study</p>	<p style="text-align: center;"><b><u>580/2 Introduction to Patient Care Skills</u></b></p> <p><b>Open to all students</b>  <b>1 Semester; 1 Applied Technology credit</b>  <b>Prerequisite:</b> None  <b>Dual credit/Early college credit:</b> Triton AHL100, 1 credit</p> <p>This semester course introduces students to the basic principles of patient care in a health care setting. Throughout the course, students will build their knowledge in the areas of Anatomy and Physiology, use of medical equipment, medical terminology, hygiene and disease prevention, and ethical/legal responsibilities. Additionally, students will learn how to practically assess patient vital signs, body mechanics, and diet. Finally, students will learn and apply the principles of first aid and CPR. This course offers enrollees with the opportunity to earn 2.0 Dual Credit hours with Triton College for their</p>
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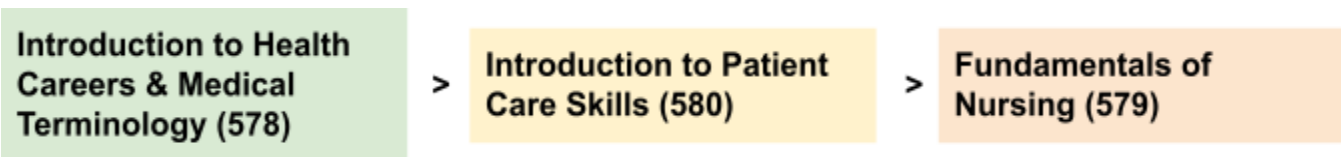
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<p>definitions of medical prefixes, root words, suffixes, and abbreviations. Students will leave the course having developed oral and written skills in the language used to communicate within health care professions.</p>	<p>Introduction to Patient Care course (AHL 100).</p>
<p><b><u>579 Fundamentals of Nursing</u></b></p> <p><b>Open to Juniors and Seniors</b>  <b>2 Semesters; 2 Applied Technology credits</b>  <b>Prerequisite:</b> None  <b>Dual credit/Early college credit:</b> Triton NAS100 &amp; NAS 101, 7 credit hours  <b>Certifications:</b> BLS (Basic Life Support)/CPR  <b>Career development experience:</b> 60 hours</p> <p>This year-long course offers students the opportunity to practice as a nursing assistant under the supervision of a registered nurse. The classroom component of this course explores topics such as transporting patients, feed- ing patients, hygiene, disease prevention, first aid and CPR, medical charting, medical/professional ethics, and care of patients with Dementia/Alzheimer’s among others. These classroom lectures and laboratories prepare students to provide care to patients at a local nursing home. Throughout the school year, students complete approximately 50 hours of work experience at a local nursing home. Oak Park and River Forest High School is an Illinois Department of Public Health approved provider for the Basic Nurse Assistant Training partner. Given that, <b>students become eligible to sit for the Illinois Nurse Assistant certifying exam upon completion of the course.</b> Finally, this course also provides students with the opportunity to earn 7.0 Dual Credit hours with Triton College for their Basic Nurse Assistant (NAS 100) and Care of Patients with Alzheimer’s Disease (NAS 101) courses.</p>	

\*Students can meet all of the College & Career Pathway Endorsement requirements by completing all three courses above in no particular order.

### Health Sciences & Technology Course Flowchart

Scope & Suggested Sequence



\*These courses may be taken as part of the Health Sciences & Technology Pathway or may be taken independently.