

**Healthcare Career Pathway Course Offerings:
Grand Rapids High School**

Careers and College Majors for Healthcare Career Pathway Courses:	9th Grade	10th Grade	11th Grade	12th Grade				
Medical Doctor	Introduction to Health Careers	Introduction to Health Careers	CITS Health Science Terminology*	CITS Health Science Terminology*				
Physical or Occupational Therapist								
Nursing RN, LPN, NAR					Nursing Assistant*	Nursing Assistant*	Nursing Assistant*	
Dentist					Biology OR College Prep Biology	IB Biology	Chemistry	Chemistry
Dental Hygienist								IB Biology
Dental Assistant								IB Biology II
Physical Therapist								Veterinary Animal Science
Occupational Therapist					Veterinary Animal Science	Anatomy/Physiology I, II, and/or III	Brain Anatomy/Physiology	Veterinary Animal Science
Athletic Trainer								Anatomy/Physiology I, II, and/or III
Medical Assistant								Brain Anatomy/Physiology
Surgical Technologist								Brain Anatomy/Physiology
Histologist					Psychology	Psychology	Psychology	Psychology
Medical Lab Technologist								Health Care Core Curriculum (HCCC)*, **
Biotechnologist								Health Care Core Curriculum (HCCC)*, **
Forensic Scientist								Healthcare Career Industry Experience **
Dietician								
EMT								
Paramedic								
Veterinary Science								
Mortuary Science								
Psychologist								
Social Worker								

* - CIS credit from Itasca Community College

** - Requires a prerequisite before entrance

Other Healthcare Pathway Courses

Students pursuing the Healthcare Career Pathway are also encouraged to register for the following between 9-12th grades:

- ✓ 4 years of English – 9, 10, 11, and 12th grades
- ✓ 2 years of Higher Math – 10th, 11th, and/or 12th grade
- ✓ 1 year of Chemistry – 11th or 12th grade
- ✓ 1 semester of Health – 10th, 11th, or 12th grade

English, Math, Science, and Health Offerings: Grand Rapids High School				
Course Category	9th Grade	10th Grade	11th Grade	12th Grade
English	English 9	English 10 OR Advanced English 10	Option 1: English 11 Literature OR CITS Intro to Literature AND one of the following: Contemporary Literature English Communications CITS 20 th Century Literature Option 2: IB/CITS English 11	English 12 Literature OR CITS Introduction to Literature AND/OR CITS 20 th Century Literature AND (if ½ credit needed) College Prep Writing Creative Writing CITS 20 th Century Literature
Math		Advanced Algebra	Advanced Algebra IB Pre-Calculus College Prep Math with Statistics	IB Pre-Calculus College Prep Math with Statistics IB/CITS Calculus
Sciences			College Prep Chemistry IB Chemistry I	IB Chemistry II
Health	Wellness for Life	Wellness for Life	Wellness for Life	Wellness for Life

Healthcare Pathway Student Extra-Curricular Activities

Healthcare Occupation Students of America (HOSA)

Students pursuing the Healthcare Career Pathway are also encouraged to participate in the student organization, Healthcare Occupation Students of America (HOSA), as an extracurricular activity.

Scrubs Camp

Scrubs Camp is a summer camp experience offered through Healthforce Minnesota. The goal of Scrubs Camp is to get students interested and passionate in pursuing a career in healthcare and provide guidance in how they can best prepare for that career during the school year. At Scrubs Camp, students will get to work in labs with real equipment, visit with healthcare professionals, and tour healthcare facilities. For more information: <http://www.healthforceminnesota.org/students/scrubscamp.html/>

Healthcare Pathway Career Certifications and Licensure Opportunities

Nursing Assistant Registered

Students pursuing the Healthcare Career Pathway will complete the Nursing Assistant course and be prepared to take the Nursing Assistant Registered examination. Passing this exam will grant the student the NAR licensure requirements to work in healthcare facilities.

CPR and First-Aid Training

Students pursuing the Healthcare Career Pathway are also encouraged to complete the 16-hour Red Cross Cardiopulmonary Resuscitation (CPR) and First Aid certification. CPR and First Aid Training will be offered outside of school hours once per semester. Students may complete this training any time between 9-12th grades.

Healthcare Career Pathway Certificate of Completion

Upon completing the following requisites, two years of HOSA membership, and CPR and First-Aid Training a student can graduate with a certificate of completion of the Healthcare Career Pathway their senior year of high school. This honor of academic achievement will be recognized at the senior year award ceremony and high school graduation with presentation of Certificate of Pathway Graduation, Future Healthcare Professional Pinning, and Healthcare Career Pathway specific graduation tassel and symbol in graduation program.

Required Pathway Core Classes

- ✓ 4 years of English
- ✓ 2 years of Math
- ✓ 1 year of Chemistry
- ✓ 1 semester of Wellness for Life
- ✓ Biology, College Prep Biology
- ✓ CITS Health Science Terminology
- ✓ Introduction to Health Careers
- ✓ Nursing Assistant
- ✓ Anatomy/Physiology I *AND/OR* Anatomy/Physiology II *AND/OR* Anatomy/Physiology III (these classes are not sequential but cover different topics)
- ✓ Health Care Core Curriculum (HCCC)
- ✓ Healthcare Industry Career Experience
- ✓ Introduction to Psychology

Optional Pathway Electives

- ✓ Anatomy/Physiology I *AND/OR* Anatomy/Physiology II *AND/OR* Anatomy/Physiology III (these classes are not sequential but cover different topics)
- ✓ Brain Anatomy/Physiology
- ✓ IB Biology I
- ✓ IB Biology II
- ✓ Veterinary Animal Science