



**What Is the Health Science Career Cluster?**

The Health Science Career Cluster orients students to careers that promote health, wellness, and diagnosis as well as treat injuries and diseases. Some of the careers involve working directly with people, while others involve research into diseases or collecting and formatting data and information. Work locations are varied and may be in hospitals, medical or dental offices or laboratories, cruise ships, medivac units, sports arenas, space centers, or within the community.

**Possible/Related Careers for the Health Science Career Cluster**

There are over 100 careers related to the Health Science Career Cluster, including but not limited to the following examples:

- Athletic Trainer
- Medical Assistant
- Perfusionist
- Dental Assistant or Hygienist
- Nurse
- Pharmacist, Pharmacy Tech
- Doctor
- Occupational Therapist
- Physical Therapist
- Healthcare Administrator
- Paramedic
- Radiologist

**Possible/Related Majors for the Health Science Career Cluster**

There are an increasing number of college majors related to the Health Science Career Cluster, and among the most common are:

- Allied Health Services
- Dental Assisting or Hygiene
- Kinesiology
- Athletic Training
- Dietetics
- Nursing
- Clinical Nursing
- Health & Wellness, General
- Public Health

NOTE – Many colleges are eliminating traditional “Pre-Med” majors. A student should pick a major that satisfies the entrance requirements for medical school.

**Related OLCHS Co-Curricular Activities for the Health Science Career Cluster**

OLCHS students are encouraged to participate in co-curricular activities. Some related to the Health Science Career Cluster are:

- Peer Mediation
- Students Against Destructive Decisions (SADD)
- STEM Club
- Student Helpers

**Related Service Learning Sites for the Health Science Career Cluster**

OLCHS students are required to earn service learning hours in order to graduate. Some volunteer sites related to the Health Science Career Cluster are:

Name	Location
Christ Advocate Medical Center	4440 W. 95 <sup>th</sup> St., Oak Lawn
Lifesource – Chicagoland Blood Centers	Various locations
Little Company of Mary Hospital	2800 W. 95 <sup>th</sup> St., Evergreen Park
Local Chapter of National Organizations (i.e. American Diabetes Association, Red Cross)	
Various Retirement & Assisted Living Centers – contact the Volunteer/Activities Coordinator	

## **Aligned Elective Courses for the Health Science Career Cluster**

Although required courses align with all 16 Career Clusters, students *must* take these courses in order to graduate from OLCHS. Therefore they are not included below.

Students are encouraged to customize their 4-year plan with specific courses, related prerequisite courses and related career information on Career Cruising.

*This guide is intended to provide general information related to career interest areas. It does not imply any guaranteed acceptance into a program of study. Students and families should carefully review post-secondary goals and entrance requirements for all post-secondary institutions of interest. Students and families are encouraged to use this as a supplemental guide during their planning.*

<b>Department and Elective Courses</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>Business</b>				
Google It	X	X	X	X
Microsoft Office Applications	X	X	X	X
<b>English</b>				
Speech			X	X
<b>Family &amp; Consumer Sciences</b>				
Intro to Child Development & Culinary Arts	X	X		
Child Development		X	X	X
Advanced Child Development		X	X	X
Parenting			X	X
<b>Foreign Language</b>				
French or French Honors	X	X	X	X
Spanish or Spanish Honors	X	X	X	X
Spanish for Heritage Speakers	X	X	X	X
<b>Math</b>				
Pre-Calculus			X	X
AP Calculus*				X
AP Statistics*				X
Pre-Calculus Honors				X
Transition to College Math				X
<b>Physical Education</b>				
Peer Training		X	X	X
Junior Leadership Training & Lifeguarding			X	
Sports Medicine 1 & 2			X	X
Senior Leaders				X
<b>Science</b>				
Advanced Biology – Human Systems			X	X
Advanced Biology – Gene Tech & Forensic Sci.			X	X
Advanced Chemistry			X	X
Intro to Anatomy & Physiology			X	X
AP Biology*				X
<b>Social Science</b>				
AP Human Geography*	X	X	X	X
Psychology			X	X
Sociology			X	X
AP Psychology*			X	X
<b>MVCC Dual Enrollment</b>				
Certified Nursing Assistant Program*				X
Emergency Medical Technician Program				X

\*The Federal Career Clusters framework recommends students enroll in Advanced Placement and/or Dual Credit courses when available and relevant.