

CAREER FUNNEL

The final section of the report, career funnel, is based on the technique coined by the US Department of Education to group similar occupations and industries. In total, there are 16 Career Clusters in the Framework, representing more than 79 Career Pathways to help students navigate their way to greater success in college and career.

As an organizing tool for curriculum design and instruction, Career Clusters provide the essential knowledge and skills for the 16 Career Clusters and their Career Pathways. It also functions as a useful guide in developing programs of study bridging secondary and postsecondary curriculum and for creating individual student plans of study for a complete range of career options. As such, it helps students discover their interests and their passions, and empowers them to choose the educational pathway that can lead to success in high school, college and career.

According to the detailed analysis, **HEALTH SCIENCE** is your major career cluster. However, there are a few more clusters in which you have shown your inclination and your counselor can guide you on all the other possible options. Jobs in the health science career cluster involve planning, managing, and providing diagnostic, therapeutic, supportive, and information and research services in health care.

Career Pathways in Health Science

A career pathway is an area of concentration within a career cluster. Each pathway contains a group of careers requiring similar academic and technical skills as well as similar industry certifications or postsecondary education. The health science career cluster has five pathways: supportive services, information and communication services, diagnostic services, therapeutic services, and biotechnology and pharmaceutical services.

- **Supportive Services:** Workers in this pathway are responsible for administration, building and equipment maintenance, and environmental quality monitoring—all services that are vital to the provision of health care
- **Information and Communication Services:** Workers in this pathway are responsible for managing and organizing health information, and for making that information available to the appropriate people.
- **Diagnostic Services:** Jobs in this pathway focus on the diagnosis of illness and disease.
- **Therapeutic Services:** Workers in this pathway provide treatment and therapy for diseases and disorders.
- **Biotechnology and Pharmaceutical Services:** Jobs in this pathway focus on research and development of pharmaceuticals and biotechnology.