



Is this the right cluster for you? Take this quiz to find out. Answer “yes” or “no” to the following questions.

Do you like working with people?

Are you interested in science?

Have you ever cared for a sick pet?

When you are working, do you pay close attention to detail?

Do you work well in a team?

Have you ever done volunteer work to help others?

Are you good at solving problems?

Do you enjoy laboratory work in chemistry or biology?

Do you enjoy games like chess that involve strategy?

When you tackle a problem, do you stick with it until you find the answer?

If you answered “yes” to five or more of the above questions, this may be the right cluster for you. To get a more specific and scientific measurement of your attitudes and abilities, ask your guidance counselor or teacher about taking a career assess-



Ask your guidance counselor which High School Courses and/or GCC Dual- Credit Courses you need to take in order to get started towards a future high demand– high wage occupation!

This career cluster falls in the following of John Holland’s Career Personality Types:

Social

- Likes to do things to help people -- like, teaching, nursing, or giving first aid, providing information; generally avoids using machines, tools, or animals to achieve a goal;
- Is good at teaching, counseling, nursing, or giving information;
- Values helping people and solving social problems; and Sees self as helpful, friendly, and trustworthy.

Investigative

- Likes to study and solve math or science problems; generally avoids leading, selling, or persuading people;
- Is good at understanding and solving science and math problems;
- Values science; and Sees self as precise, scientific, and intellectual.



CAREER CLUSTERS

Connecting Education
with Your Future!



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.



As the baby boomer generation in Texas ages, demand for health services grows, meaning that job security in the cluster is strong. If you feel a calling to care for others, won't faint at the sight of blood, or want to pursue a profession on the cutting edge of technology, then Health Science may be the right career cluster for you.



Customer and Personal Service — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

Medicine and Dentistry — Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care

Physics — Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and subatomic structures and processes.

English Language — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

Biotechnology Research & Development & Support Services

Biochemist 82K+, Microbiologist 64K+ Geneticist 64K+ Medical Equip Repairer 37K+ Electronic Equip. Installer 30K+

Certificates
Administrative Assistant, Business Foundation, Business General Management, Medical Assistant

Degrees
AS Biology, AAS Medical Lab Tech, AS Pre-Health, AS Psychology, AS Chemistry

Diagnostic Services

Radiologist 65K+, Medical Technologist 42K+ Cytotechnologist 42K+, Radiologist Technician 42K+ Medical Lab Technicians 32K+ Phlebotomist 26K+

Certificates
Phlebotomy Certification, Medical Assistant

Degrees
AS Biology, AAS Medical Lab Tech, AS Pre-Health, AS Psychology, AAS Radiologic Technology

Health Informatics

Health Services Manager 71K+ Mental Health & Substance Abuse Therapists 39K+ Medical Records & Health Info Tech 28K+Medical Transcriptionist 26K+ Medical Office Assistant 24K+

Certificates
Administrative Assistant, Business Foundation, Business General Management, Medical Assistant

Degrees
AS Business Administration, AS Forensic Science, AAS Criminal Justice, AS Psychology

Therapeutic Services

Surgeon 124K+ Physician 104K+ Dentist 98K+ Allergist 58K+ Speech Pathologist 58K+ Physician's Assistant 58K+ Registered Nurse 52K+ Pharmacy Technician 33K+ Licensed Vocational Nurse 33K+, EMT or Emergency Medical Tech 31K+ Dental Assistant 31K+, Certified Nurses Aide 18K+

Certificates
Dental Assistant, Licensed Vocational Nurse (LVN), Phlebotomy Certification, Radiologic Technology, Medical Assistant, Emergency Medical Tech, Medical Assistant

Degrees
AS Biology AS Business Administration; AAS Medical Lab Tech, AS Pre-Health, AS Psychology, AAS Radiologic Technology, AS Chemistry, AAS Dental Assisting, AAS Nursing/LVN-RN, AAS Nursing/ RN, AS Paramedic EMT Licensed Paramedic (LP)

C l u s t e r K n o w l e d g e & S k i l l s