



**Level 1** 1754- Principles of Health Science

**Level 2** 1755- Medical Terminology

1756- Health Science Theory (Required for Practicum)

**Level 3** 1790- Anatomy and Physiology

1759-Medical Microbiology

1760- Pathophysiology

**PRACTICUM IN HEALTH SCIENCE**

(1930/1932) Certified Nursing Assistant

**Level 4** (1931/1935) Certified Clinical Medical Assistant

(1995/1996) Dental Assistants

(1770) Patient Care Technician

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE	Occupations	Median Wage	Annual Openings	% Growth
Registered Dental Assistant	Dental Assistant	Dental Hygienist	Dental Hygienist	Dentist	Medical Assistants	\$29,598	8,862	30%
Certified Nurse Aide/Assistant	Surgical Technologist	Medical/Clinical Assistant	Certified Nursing Assistant	Physician Assistant	Surgical Technologists	\$45,032	1,150	20%
Certified Patient Care Technician	Medical Assistant			Family and General Practitioners	Dental Hygienists	\$73,507	1,353	38%
	Pharmacy Aides			Pharmacist	Physicians and Surgeons	\$213,071	1,151	30%
					Dental Assistants	\$34,840	4,422	31%
<b>WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES</b>								
<b>Exploration Activities:</b>						<b>Work Based Learning Activities:</b>		
SkillsUSA Health Occupation Students of America (HOSA)						Volunteer at a community wellness center, hospital, assisted living, or nursing home.		



The Healthcare Therapeutic program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.



The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

# COURSE INFORMATION

COURSE NAME	SERVICE ID	PREREQUISITS (PREQ) COREQUISITES (CREQ)	Grade
Principles of Health Science	13020200 (1 credit)	None	9-10
Medical Terminology	13020300 (1 credit)	None	9-12
Anatomy and Physiology	13020600 (1 credit)	PREQ: Biology and a second science credit	10-12
Health Science Theory	13020400 (1 credit)	PREQ: Biology	10-12
Medical Microbiology	13020700 (1 credit)	PREQ: Biology and Chemistry	10-12
Pathophysiology	13020800 (1 credit)	PREQ: Biology and Chemistry	11-12
Practicum in Health Science	13020500 (2 credits) 13020510 (2 credits)	PREQ: Health Science Theory and Biology	11-12