

## Student Organization



## *Mission*

To enhance the delivery of compassionate, quality health care by providing opportunities for knowledge, skill and leadership development of all health occupations students, therefore, helping the students to meet the needs of the health care community.



## Health Sciences Core (2 Carnegie-Unit )

Unit	Unit Name	Hours
1	Course Orientation and Professional	7
2	Safety and Infection Control	35
3	Health Care Systems, Legal and Ethi-	25
4	Communication and Teamwork	28
5	Body Organization, Covering, Support,	45
6	Vital Organs and Protection	42
7	Intake and Elimination	40
8	Control, Regulation, and Coordination	33
9	Reproduction and Health Maintenance	25
Total		280

## Healthcare & Clinical Services (2 Carnegie-Unit )

Unit Number	Unit Name	Hours
1	Course Orientation, Safety Review,	25
2	Emergency Services and Technical	60
3	Human Growth and Development	25
4	Rehabilitative Services	30
5	Medical and Nursing Services	50
6	Therapeutic Services	30
7	Pharmacological and Diagnostic	40
8	Information Technology, and	20
Total		280



# **Indianola Career and Technical Center**

Preparing Tomorrow's  
College and Career  
Ready Workforce

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# Health Sciences

## Health Science Core Program Description

The Health Sciences (Core) course introduces students to the theory and practical applications of tasks related to employment in the field of health science. Students will cover topics such as safety in the workplace, infection control, health care systems, and the vital organs of the human body. The course offers insight into careers in health care as well as educational requirements and the professional, legal, and ethical responsibilities involved.

## Health Care & Clinical Services Program Description

The Healthcare and Clinical Services course helps the student establish insight in the healthcare field. Students will be exposed to the theory and applied tasks related to careers within health care. This course covers topics such as human growth and development, health informatics, information technology, and therapeutic and rehabilitative services. Other topics include medical and emergency services, mental health, and pharmacological and nursing services.

## Student Prerequisites

In order for students to be able to experience success in the Health Sciences (Core) pathway and Health Care and Clinical Services, the following prerequisites are suggested.

1. C or higher in English (the previous year)
2. C or higher in math (last course taken or the instructor can specify the math)
3. Instructor approval and a TABE Reading Score of eighth grade or higher
4. C or higher in biology (or the last science course taken as approved by instructor)

**or**  
TABE Reading Score of eighth grade or higher  
**or**  
Instructor approval

## Applied Academic Credit

Upon completion of this program, students will earn 1 Science Credit to meet graduation requirements.

## *Career Pathways*

