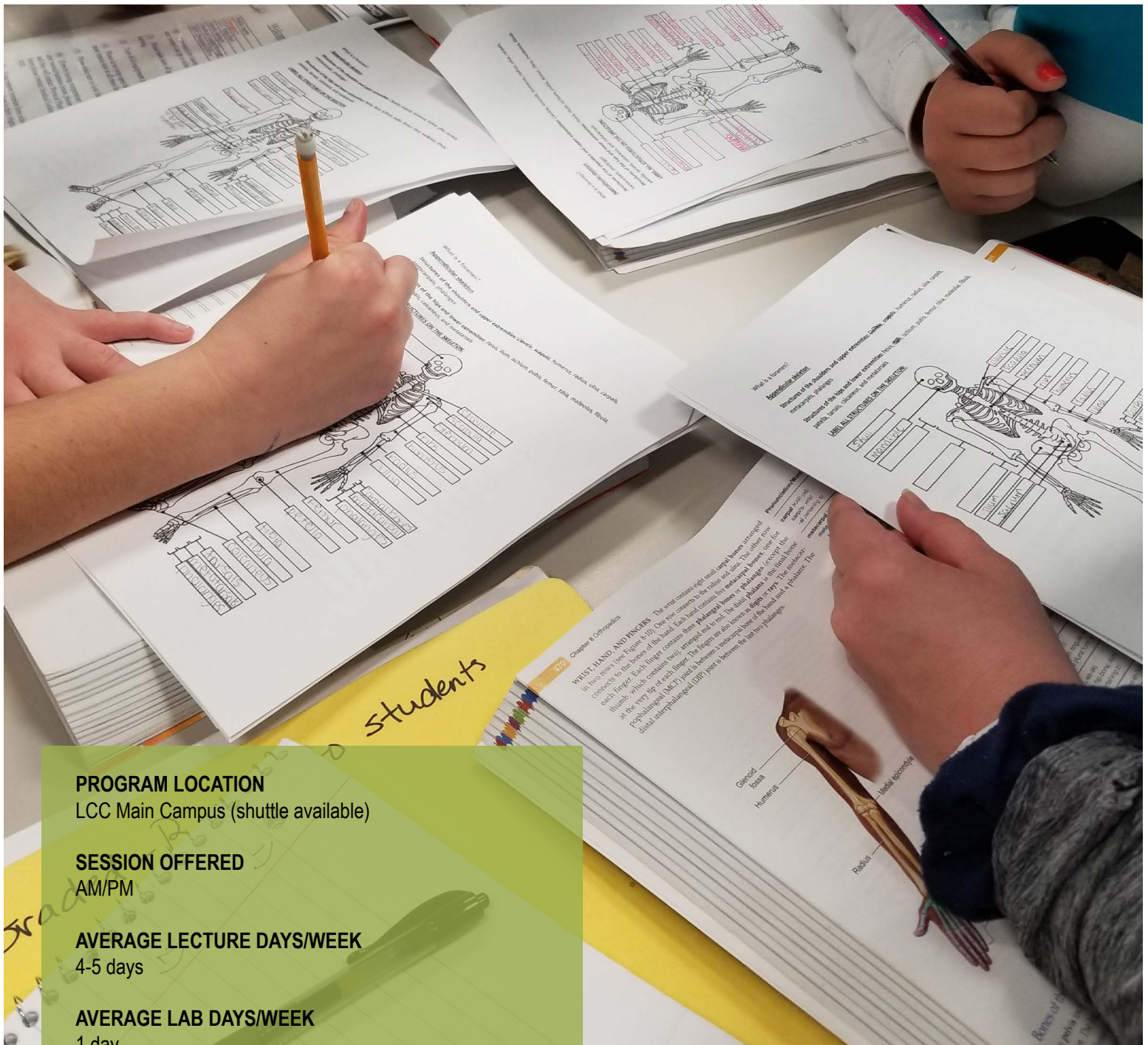


HEALTH SCIENCES HEALTH TECHNOLOGY I



PROGRAM LOCATION

LCC Main Campus (shuttle available)

SESSION OFFERED

AM/PM

AVERAGE LECTURE DAYS/WEEK

4-5 days

AVERAGE LAB DAYS/WEEK

1 day

HOMEWORK

Daily

REQUIRED READING

College level textbooks, workbooks, e-books and/or internet information
25+ pages/week



**EXPLORE THE POSSIBILITIES.
FAST TRACK YOUR FUTURE.**

Health Technology 1 offers a fast-paced introduction into the field of healthcare. Students learn lab skills, become proficient in vital signs, and have the opportunity to earn CPR certification. The program uses a combination of lecture and lab to provide exposure to a wide variety of health career paths to help students decide if the healthcare field is a good fit for them. Students are immersed in the language of healthcare through the study of medical terminology, and learn basic anatomy and physiology. Upon successful completion of Health Technology 1 students may continue the following year in Health Technology II.

EXPECTED STUDENT OUTCOMES

- Select three ways to classify hospitals or healthcare facilities
- List the various methods used to pay for healthcare in the United States
- Using word problems, calculate patient dosage using the metric system and common mathematical formulas related to health care
- Measure patient vital signs based on State of Michigan standards
- Identify three strategies healthcare providers can employ when communicating with patients and staff to accurately convey information and develop rapport
- Explain the necessity for critical thinking in a healthcare setting
- After completing OSHA – required training in Blood Borne Pathogens and Standard Precautions, list the requirements for maintaining Universal Standards
- Given the list of medical abbreviations, root words, prefixes and suffixes, construct medical words, and give the meaning of medical abbreviations
- Using the five-step educational process provided, create a teaching plan to communicate information about selected health career programs
- Identify organizations that contribute to patient safety and overall healthcare quality with regard to regulations, standards and facility accreditation
- Divide basic medical terms into component parts
- Spell and pronounce medical terms correctly

CAREERS

Phlebotomist
Cardiovascular Technician
Radiologic Technologist
Registered Nurse
Family Physician

MEDIAN WAGE

Phlebotomist: \$15.72 hourly, \$32,710 annually
Cardiovascular Technician: \$26.71 hourly, \$55,570 annually
Radiologic Technologist: \$27.62 hourly, \$57,450 annually
Registered Nurse: \$32.91 hourly, \$68,450 annually
Family Physician: \$91.58 hourly, \$190,490 annually

EMPLOYMENT OUTLOOK

Much faster than average, 15%+

CERTIFICATIONS

CPR for Health Care Providers

SUCCESS INDICATORS

Highly motivated, have strong work ethic, excel in fast-paced learning environment and enjoy writing and researching projects.

STUDENT LEADERSHIP

Students have the opportunity for leadership, competition, and community service through membership in HOSA.

7 COLLEGE CREDITS

CHSE 100 - Introduction to Health Professions
CHSE 120 - Medical Terminology

ACADEMIC RIGOR

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