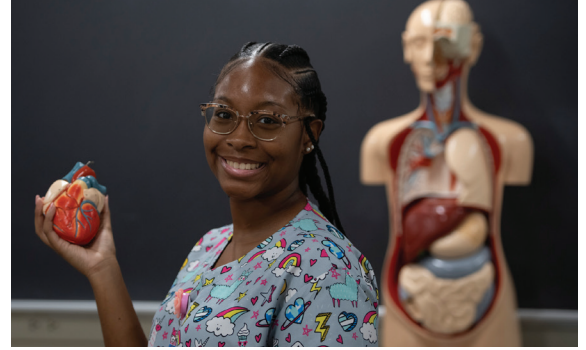


# Health Technology

[greatoaks.com/healthtech](http://greatoaks.com/healthtech)



# Health Technology

Available at: Diamond, Laurel, Live, Scarlet

## COURSES

### Medical Terminology\*

This course focuses on the applications of the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures. Students will decipher medical terms by identifying and using word elements with an emphasis on derivation, meaning, and pronunciation. Further, students will interpret and translate medical records and documents.

### Health Science and Technology

This first course in the career field provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to exercise science and sports medicine, the field of biomedical research and the importance of managing health information.

### Patient Centered Care

Students will apply psychomotor nursing skills needed to assist individuals in meeting basic human needs. Students will implement interventions following a nursing assistant plan of care. Students will collect patient's vital signs including temperature, pulse rate, respiration rate, and blood pressure. Students will perform phlebotomy procedures with emphasis on infection prevention, universal precautions, proper patient identification, specimen acquisition, handling, and processing. Additionally, students will observe patients' physical, mental, and emotional conditions and document any change.

### Patient Centered Care and Diagnostics

In this course, students establish and implement treatment plans while providing primary nursing care. Topics include pharmacology, phlebotomy, mental health nursing and acute care nursing. Students use diagnostic techniques to develop patient health assessments. Emphasis is placed on the synthesis of information gathered through health history, observation, and the detection of deviations and variations from normal physical characteristics. In addition, students learn the legal and ethical principles needed to function within the scope of practice.

### Health Science Capstone

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in Health Sciences Courses in a more comprehensive and authentic way. Capstones often include project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

*\*These courses are eligible for college credit under the Career-Technical Assurance Guide (CTAG).  
For more information about what CTAG is: [ohiohighered.org/transfer/ct2/learning-college-credit](http://ohiohighered.org/transfer/ct2/learning-college-credit)  
To learn what credit is currently available at Ohio colleges and universities: [transfercredit.ohio.gov/pg\\_9?9915099094718](http://transfercredit.ohio.gov/pg_9?9915099094718)*

## CREDENTIALS YOU CAN EARN

- State Tested Nurse Aide
- Phlebotomy Technician
- Certified Medical Assistant
- Certified Patient Care Technician (CPCT)
- Basic Life Support CPR/AED, ECSI First Aid

## INSTRUCTORS

- Diamond Oaks: Wendy Jordan – [jordanw@greatoaks.com](mailto:jordanw@greatoaks.com)
- Diamond Oaks: Karen Martin – [martink@greatoaks.com](mailto:martink@greatoaks.com)
- Laurel Oaks: Kim Newberry – [newberrk@greatoaks.com](mailto:newberrk@greatoaks.com)
- Laurel Oaks: Ann Compton – [comptona@greatoaks.com](mailto:comptona@greatoaks.com)
- Live Oaks: Heather Ackerman – [AckermaH@greatoaks.com](mailto:AckermaH@greatoaks.com)
- Live Oaks: Michele Coleman – [ColemanM@greatoaks.com](mailto:ColemanM@greatoaks.com)
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*Courses subject to change*