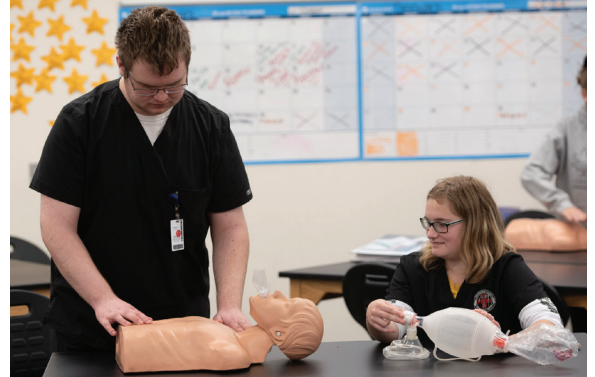


Surgical Technology

greatoaks.com/surgicaltech



Surgical Technology

Available at: Diamond, 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.

Lifespan Development and Medical Intervention

Students will gain necessary skills and knowledge to meet the needs of individuals from infancy through the human life cycle in a safe, legal, and ethical manner using the nursing process. Topics include physical, psychological, and cultural variations associated with maturing and aging. Emphasis will be placed on regulatory compliance, patient assessment, patient safety, and medical interventions. Additionally, students will use psychomotor nursing skills to assist in day-to-day patient care activities.

Surgical Support

Students will demonstrate knowledge and skill necessary to carry out delegated tasks associated with the safe and efficient operating room support functions and related procedures. Topics include surgical technology theory, patient care concepts, and sterilization techniques. Student will assist with the passing of instruments and the positioning of patients. Additionally, students will prepare patients for transport to and from surgery, maintain equipment and supplies, and prepare the operating room for surgery.

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/earning-college-credit

To learn what credit is currently available at Ohio colleges and universities: transfercredit.ohio.gov/pg_9?9915099094718

CREDENTIALS YOU CAN EARN

- Sterile Processing Distribution Technician Certification
- Basic Life Support CPR/AED, ECSI First Aid

INSTRUCTORS

- Diamond Oaks: Danyell Terry – terryd@greatoaks.com
- Scarlet Oaks: Connie Tucker – tucker@greatoaks.com