Health Path – Health Sciences

This path focuses on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

Health Path – Health Sciences Programs at Great Oaks

Program	Location
Dental Assisting	Diamond, Laurel, Scarlet
Exercise Science & Sports Medicine	Diamond, Laurel, Live, Scarlet
Health Academy	Scarlet
Health Technology	Diamond, Laurel, Live, Scarlet
Surgical Technology	Diamond, Scarlet

Frequently Used Pathway Skills/Abilities

Each career path has a specific set of skills/abilities that employees need for success in the industry. It is recommended that students have, are developing or can develop the skills/abilities listed below.

Effective Communicator	• Express/explain thoughts/ideas • Write/document/record information accurately • Listen/relay accurate information in written/verbal manner • Follow multi-step instructions in sequence • Read and interpret technical/medical information • Understand and reference diagrams/charts/anatomical information • Practice professional social communication (social media/workplace conversations)
Critical Thinking	• Develop/follow sequenced activities accurately • Work independently with minimal supervision • Ability to use medical equipment and interpret associated data • Determine courses of action and treatment options • Make informed decisions quickly • Remain calm in stressful situations
Adaptable Navigator	• Work independently with minimal supervision/high attention to detail • Analyze information/evaluate results to choose the best solution/solve problems • Develop/follow sequenced processes/activities accurately • Anticipate client needs and respond accordingly • Adjust actions in relation to others' actions
Accountable Employee	• Be on time, honest and keep commitments, complete work in a timely manner • Follow ethical work practices including honesty/trustworthiness • Follow management techniques to organize/maintain/protect digital content • Participate in class/lab activities/discussions/teamwork • Connect/network with industry professionals
Skilled Professional	• Identify/deliver help to people • Keep up-to-date technically and apply new knowledge • Respond to critique positively/revise work based on feedback • Make informed decisions quickly that benefit project outcomes • Develop a career path plan • Build career-focused technical/professional skills

Technology and Software

All career & technical education programs utilize various software and industry-specific equipment to prepare students for their careers. Students will independently access and use various online resources, technology, and equipment.

Here is an overview of key online and computer technology used in this pathway:

Vendor	Software/Learning Management System
iCEV Health Science	HealthCenter21 online health/medical curriculum
National Healthcareer Association Certifications	Online credentialing preparation/testing platform
Microsoft Office	Word, PowerPoint, Excel and Outlook

Great Oaks
CAREER CAMPUSES
Diamond · Laurel · Live · Scarlet

Industry Credentials/Certifications

Credentials/certifications demonstrate knowledge and skills. They are typically earned by successfully completing an exam or skill-related training program. Exams are developed by industry professionals, not high school educators, and are used to verify that students have the skills needed for work.

Students can earn industry credentials/certifications while at Great Oaks. Available accommodations are subject to vendor and/or State of Ohio approval. Some credential/certification exams do not allow any accommodations. Contact campus Intervention Specialist for the most up-to-date permitted accommodations.

Permitted accommodations may include:

Extended time   Read-aloud/translation services

Post-secondary

Great Oaks offers college credit courses in both academic and career technical programs.

College Credit Plus (CCP)	• The CCP program provides Ohio high school students an opportunity to complete college courses and earn transcripted credit.
Career Technical Assurance Guides (CTAGs)	• CTAGs award college credit for career-technical coursework to students who complete an approved course and earn a qualifying score on the end of course exam.
Articulated Credit	• Some Great Oaks career-technical programs have agreements with colleges where students can earn credit toward a specific degree.

Additional Pathway Considerations

Some career pathways have additional standards students must meet to fully participate in Great Oaks programs. Programs in this pathway have some of the following recommendations and requirements to participate in clinical learning experiences and earn industry credentials/certifications.

Academic strengths	• Anatomy/biology/science • Math (ratios/unit conversions/measurements of various types/elapsed time) • Oral/written communication
Sharpness of vision Hearing acuity Physical mobility/strength Eye-hand Coordination/dexterity	• Distinguish details/differences visually, perceive distance/depth of objects in space • Differentiate various sounds • Stoop/bend/walk/carry items safely, lift and carry heavy objects (up to 80 pounds) • Use instruments/precision equipment • Work near others to perform medical/health procedures/therapies • Fine motor skills (suturing wounds/dispensing pills/taking blood)
Identification/background check	• Most sites require a state-issued photo ID • Some sites require a Social Security card • Some sites require a background check
Vaccination/drug screening	• Most sites require a physical • Most sites require a current COVID and flu vaccine • Most sites require a 2-step TB test • Most sites require a drug screen (10-panel including marijuana) • Some sites require a hepatitis B (HepB) vaccine • Some sites require a measles/mump/rubella (MMR) and varicella vaccines
Ohio Department of Health (ODH) State Tested Nurse Aid (STNA)	• Complete a 75-hour training program (59 hours lecture/16 hours clinical) • Provide Social Security Card • Provide State issued photo ID
Ohio Board of Nursing (OBN) Licensed Practical Nursing (LPN)	• Successfully complete a 1-year training course at an approved school • Complete CPR/AED training • Complete background check (including fingerprint check) • Provide Social Security card • Provide State issued photo ID
Phlebotomy	• Complete 30 successful venipuncture sticks on live individuals • Complete 10 successful capillary finger sticks on live individuals

Great Oaks CAREER CAMPUSES
Diamond · Laurel · Live · Scarlet