Great Oaks Secondary Practical Nursing Essential Skills Profile

This profile provides an outline of the skills required for the successful completion of this career program. Additional information is located on the Great Oaks website at https://hs.greatoaks.com/future-students/essential-skills-for-high-school-programs and select the corresponding career program.

Recommended WorkKeys ® Scores for Secondary Practical Nursing

Applied Mathematics – 5
Workplace Documents – 4
Graphic Literacy – 4

*Practice tests and more information at https://jobseeker.ohiomeansjobs.monster.com/Assessments/Home.aspx

Recommended Essential Skills to Successfully Complete the Program			
Rating Key:	**Low = Slightly Essential**	**Medium = Essential**	**High = Very Essential**

Key Vocational Factors		**Rating**
Visual Acuity	The ability to detect differences/details visually	High
Depth Perception	The ability to detect the physical distance/depth of objects in space and time	High
Oral Communication	The ability to express/explain ideas	High
Written Communication	The ability to communicate in a written format and record information accurately	High
Physical Mobility/Strength	Stooping, bending, walking, demonstrating, and using equipment such as weights	High
Eye-hand Coordination	The ability to use tools	High
Auditory Acuity	The ability to detect differences in pitch and sound	High

Worker Trait Skills	**Rating**
Ability to get along with others	High
Ability to work independently, without close supervision	High
Ability to work toward work including tasks of minimal interest	High
Ability to work accurately, recheck, and correct work, to an industry standard	High
Dependability (Attendance and Punctuality)	High
Ability to follow and retain:	
Multistep oral instructions	High
Written instructions/technical manuals - multistep	High
Simple to complex diagram instructions	High
Visual models or demonstrated instructions	High

Ability to use tools of trade (urinalysis test strips, therapeutic heating or cooling pads or compresses, specimen collection container, glucose monitors or meters, electronic medical thermometers, blood pressure, stethoscope, spirometers, patient stabilization devices, needles, etc.)	High
Ability to use numerical data (count, measure, compute, etc.) in an applied setting	High
Ability to discriminate between objects of similar:	
Size	Medium
Shape	Medium
Color	High
Spatial relationship	High
Ability to organize work process/follow defined procedures	High
Ability to use various measuring tools with consistency and accuracy	High
Ability to reference charts to determine course of action or equivalencies	High
Ability to follow sequence or to determine sequence of actions to a successful conclusion	High
Dexterity (fine finger)	High
Active Listening: Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times	High
Service Orientation: Actively looking for ways to help people	High
Social Perceptiveness: Being aware of others' reactions and understanding why they react as they do	High

Applied Mathematics Skills * Recommended WorkKeys® Scores 5	
Understanding of numbers	Work with whole numbers and decimals. Convert fractions to decimals and/or convert from decimals to percentages.
Mathematical Calculations	Use one or two-step calculations to solve problems, decide what information, calculations or unit conversions to use to answer a problem
Solving problems with math	Solve problems that require mathematical operations with multiple units (e.g. 6 feet 4 inches or 4 hours 30 minutes), identify calculation mistakes
Workplace Documents Skills * Recommended WorkKeys® Scores 4	
Complexity	Mostly clear and direct but with multiple details, may have complex sentences and/or conditional situations
Information and detail	May need to meet inferences, differentiate/interpret details
Vocabulary	Industry jargon, acronyms, use context to understand words
Graphic Literacy Skills * Recommended WorkKeys® Scores 4	
Using Charts/graphs	Locate information in charts or graphs
Interpreting Information	Compare two or more pieces of information, identify trends/patterns, make inferences and identify graphics that accurately represent data

Additional Recommended Abilities

Oral Comprehension	Listening to and understanding information and ideas presented through spoken words and sentences.
Problem Sensitivity	The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
Oral Expression	The ability to communicate information and ideas in speaking so others will understand.

Knowledge Required in Secondary Practical Nursing Field

Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
English Language	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
Psychology	Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.
Medicine and Dentistry	Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive healthcare measures.

Additional Considerations

Solid reading, writing, and math skills	Moving around, stooping, bending, and standing for long periods of time
Wear a uniform	Pass background screening (BCI)
Work as a team member	Visually astute and detail oriented
Enjoy helping others	STRONG memorization skills are needed
Maintain cleanliness standards including own hygiene	Must be able to deal with bodily fluids, smells, and injuries
Understand and maintain confidentiality	Open-minded to diverse life styles and environments

Secondary Practical Nursing Work Activities

Administer prescribed medications or start intravenous fluids, noting times and amounts on patients' charts.	Measure and record patients' vital signs, such as height, weight, temperature, blood pressure, pulse, and respiration.
Observe patients, charting and reporting changes in patients' conditions, such as adverse reactions to medication or treatment, and taking any necessary action.	Provide basic patient care or treatments, such as taking temperatures or blood pressures, dressing wounds, treating bedsores, giving enemas or douches, rubbing with alcohol, massaging, or performing catheterizations.
Answer patients' calls and determine how to assist them.	Work as part of a healthcare team to assess patient needs, plan and modify care, and implement interventions.
Supervise nurses' aides or assistants.	Sterilize equipment and supplies, using germicides, sterilizer, or autoclave.
Evaluate nursing intervention outcomes, conferring with other healthcare team members as necessary.	Make appointments, keep records, or perform other clerical duties in doctors' offices or clinics.
Provide medical treatment or personal care to patients in private home settings, such as cooking, keeping rooms orderly, seeing that patients are comfortable and in good spirits, or instructing family members in simple nursing tasks.	Counsel patients about drug regimens and possible side effects or interactions with other substances such as food supplements, over-the counter (OTC) medications, or herbal remedies.
Assemble and use equipment, such as catheters, tracheotomy tubes, or oxygen suppliers.	Record food and fluid intake and output.
Collect samples, such as blood, urine, or sputum from patients, and perform routine laboratory tests on samples.	Prepare patients for examinations, tests, or treatments and explain procedures.
Help patients with bathing, dressing, maintaining personal hygiene, moving in bed, or standing and walking.	Prepare or examine food trays for conformance to prescribed diet.
Inventory and requisition supplies and instruments.	Clean rooms and make beds.
Assist in delivery, care, or feeding of infants.	Apply compresses, ice bags, or hot water bottles.
Maintain accurate, detailed reports and records.	Record patients' medical information and vital signs.
Monitor, record, and report symptoms or changes in patients' conditions.	Consult and coordinate with healthcare team members to assess, plan, implement, or evaluate patient care plans.
Provide health care, first aid, immunizations, or assistance in convalescence or rehabilitation in locations such as schools, hospitals, or industry.	Direct or coordinate infection control programs, advising or consulting with specified personnel about necessary precautions.
Prepare patients for and assist with examinations or treatments.	Conduct specified laboratory tests.
Perform physical examinations, make tentative diagnoses, and treat patients en route to hospitals or at disaster site triage centers.	Prepare rooms, sterile instruments, equipment, or supplies and ensure that stock of supplies is maintained.

Technology

Medical Software	Office Suite Software
Calendar and scheduling software	

Certifications Students Can Earn

Credential	Ohio Graduation Points
Ohio State Tested Nurse Aide (STNA)	12
National Council Licensure Exam (NCLEX)	12
AHA Basic Life Support CPR, First Aid Certification	1

Possible College Credits

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 at 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.

Please speak with your school counselor, Great Oaks counselor and/or career technical instructor to learn more about these potential opportunities.

Possible Career Pathways

LPN	Nurse Educator
*Registered Nurse	*Nurse anesthetist
*Nurse Practitioner	*Physician

*Additional post-secondary education is required in this field