

Curriculum at a Glance

Pre-Nursing

Grade 12

This is a full year double period course for students entering their senior year. Admission is based on academic performance, attendance, and citizenship. During this time, students learn the theory and skills necessary for entry into the healthcare setting. In the spring, students spend one day a week at a clinical site where, under the supervision of the instructor, they provide hands on patient care. The remainder of the week is spent in the high school classroom where students continue to expand their knowledge and skills. Students may contract up for honors credit.

This program follows the guidelines set forth by the Connecticut State Department of Health, as well as the Connecticut State Department of Education, which state that all students must complete a total of 60 clinical hours.

| Unit Description | Content and/or Skills |
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| Unit 1: Introduction to Nursing & Medical Assistant | <ul style="list-style-type: none">● Introduction,● pre-tests for review,● Classroom rules,● qualification for certification |
| Unit 2: Patient Communication | <ul style="list-style-type: none">● Communication skills● vital sign review |
| Unit 3: Environmental Safety | <ul style="list-style-type: none">● Fire safety,● body mechanics |
| Unit 4: Patient movement & Positioning | <ul style="list-style-type: none">● Transfers, Ambulation● movement |
| Unit 5: Legal & Ethical Considerations | <ul style="list-style-type: none">● Legal terminology,● cultural diversity● ethical decision making |
| Unit 6: Personal Care | <ul style="list-style-type: none">● Assisting the patient with ADL's (Activities of Daily Living) |
| Unit 7: Pathophysiology | <ul style="list-style-type: none">● Observation and reporting of disease and abnormal conditions |
| Unit 8: Musculoskeletal System | <ul style="list-style-type: none">● Anatomy & Physiology of the muscular and skeletal systems |
| Unit 9: Gastro/Urinary | <ul style="list-style-type: none">● Anatomy & Physiology of the digestive & urinary systems |
| Unit 10: Nutrition | <ul style="list-style-type: none">● Special dietary concerns and designing a well-balanced diet |
| Unit 11: Nervous System | <ul style="list-style-type: none">● Anatomy & Physiology of the nervous system & special senses |
| Unit 12: Obstetrics & Gynecology | <ul style="list-style-type: none">● Anatomy & Physiology of the reproductive systems,● developmental stages,● neonatal & pediatric care |

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| Unit 13: Geriatric | <ul style="list-style-type: none">● Signs of aging,● special considerations |
| Unit 14: Surgical | <ul style="list-style-type: none">● Pre & post-operative care,● Surgical instruments |
| Unit 15: Special procedures & MA related skills | <ul style="list-style-type: none">● Setting up an ECG machine,● administering medication,● MA skills |
| Unit 16: Beyond the classroom | <ul style="list-style-type: none">● Beyond the classroom |