

Pre-Nursing Science Primer, Part 2

Degree Type

Microcredential

Division

STEAM

Associate Dean

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New York Department of Labor projections suggests a 16.1% increase in registered nurse jobs between 2020-2030 in the Southern Tier. Statewide projections suggest a 17.0% increase during the same time period. Clearly, there is an immediate need and demand for nurses. Students who complete this micro-credential have priority job application status with Guthrie and have an application package that out-competes other applicants. Furthermore, students who complete these classes have a more competitive Guthrie Nursing Fellowship application package. Lastly, these classes are the base for not only nursing jobs, but also other disciplines in allied health, including radiology technicians, surgical technicians, respiratory therapists, lab technicians, and microbiology technicians. Students interested in these careers will need to take the courses in this micro-credential.

Stackable to Degree Program

SUNY Corning Community College's Nursing Associates in Applied Sciences (AAS) program prepares students to become registered nurses. Graduates of the Nursing AAS program boast a 100% job placement based on graduate surveys. The curriculum presented in this micro-credential supports students to enter into the Nursing program. Students who have completed their science pre-requisites and Anatomy and Physiology before they enter the Nursing program are better equipped to pass the NCLEX and be successful in the Nursing program. Offering a pre-nursing science primer micro-credential would combine all of these science requirements in one package, thus setting students up for success in the Nursing program.

This micro-credential includes the science requirements within the Nursing program, so students could complete them before starting their Nursing courses. All of these courses also fit within the Mathematics & Science AS degree program. This micro-credential is 12 credits.

Micro-credential Requirements

| Item # | Title | Credits |
|---------------|--|----------------|
| BIOL 1210 | Principles of Anatomy and Physiology I | 0.0-4 |
| BIOL 1220 | Principles of Anatomy & Physiology II | 0.0-4 |
| BIOL 2010 | Microbiology | 0.0-4 |
| | Total Credits | 0-12 |