

PRE-HEALTH SCIENCE, CERTIFICATE OF ACHIEVEMENT

Banner code: 2_CN_PHS

Financial aid: Eligible

The certificate program offers students the opportunity to complete science and lab courses which are required by most nursing and health-related degree programs.

This certificate focuses on providing students who want to apply to a nursing or health degree program with core science courses that are prerequisites for nursing, kinesiology, physical therapy or another career. This Pre-Health Science Certificate will prepare students to advance their career in the health care profession.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Describe and explain major and anatomical structures involved in organ system homeostasis.
3. Identify normal and abnormal physiological values.
4. Describe the role of microorganisms related to their role in disease.
5. Identify, evaluate, and select research material relevant to a well-defined topic and properly compile this material into a research paper.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

| Course | Title | Units |
|-------------------------|-----------------------------------|-------|
| Required Courses | | |
| BIOL G220 | Human Anatomy | 4 |
| BIOL G225 | Human Physiology | 4 |
| BIOL G210 | General Microbiology | 5 |
| ENGL G100 | Freshman Composition | 4-6 |
| or ENGL G100S | Freshman Composition with Support | |
| Total Units | | 17-19 |