

Official Program Outline



HERZING[®]
— UNIVERSITY —

ASSOCIATE OF SCIENCE IN GENERAL STUDIES – PRE-NURSING (ASGS-N)

PROGRAM DESCRIPTION

The Associate of Science in General Studies - Pre-Nursing Degree is a pathway into Herzing University's Bachelor of Science in Nursing Program. This program offers students foundational knowledge to prepare for a bachelor's degree in nursing. Interaction in courses within the general studies program promotes communication, critical thinking, and problem-solving, as well as quantitative and qualitative reasoning through various course offerings.

PROGRAM OBJECTIVES

Upon completion of this program, the student should be able to:

1. Identify personal, academic, and professional/career goals
2. Integrate principles of critical thinking through knowledge application.
3. Demonstrate effective problem-solving skills
4. Analyze the science behind maintaining body homeostasis.
5. Employ both quantitative and qualitative reasoning in the scientific process
6. Demonstrate communication skills in a variety of formats.

PROGRAM CONTENT

A minimum of 60.00 semester credit hours is required for graduation.

REQUIRED COURSES

All courses, 58.00 semester credit hours, are required.

Course Number	Course Name	Semester Credit Hours
EN 104	English Composition I	3.00
EN 111	Information Literacy	3.00
EN 116	Speech	3.00
EN 304	English Composition II	3.00
HU 140	Cultural Diversity	3.00
HU 240	Introduction to the Humanities	3.00
HU 340	Humanities and Contemporary Popular Culture	3.00
MA 109	College Algebra	3.00
MA 320	Statistics	3.00
NSG 120	Nursing Pathophysiology	3.00
NSG 124	Pharmacology	3.00
PS 101	Psychology	3.00

Course Number	Course Name	Semester Credit Hours
PS 105	Developmental Psychology	3.00
SC 150	Nutrition	2.00
SC 166	Microbiology	3.00
SC 186	Chemistry	3.00
SS 350	Social Issues and Technology	3.00

The following courses must be completed with a grade of “B” (80%) or better. Only two attempts are permitted for each course and a student who fails to successfully complete in the maximum attempts will be ineligible for enrollment in the nursing programs.

SC 146	Anatomy & Physiology I	4.00
SC 246	Anatomy & Physiology II	4.00

In addition, BSN students enrolled in the Atlanta Campus are also required to complete the following courses with a “B” (80%) or better:

- SC 186 – Chemistry
- SC 166 – Microbiology

REQUIRED COURSES IN GENERAL EDUCATION

The University’s general education requirement is met through the required courses in this program.

PERSONAL AND PROFESSIONAL DEVELOPMENT COURSES

2.00 semester credit hours are required.

Course Number	Course Name	Semester Credit Hours
PD 121	Professional Development I	1.00
PD 202	Professional Development II	1.00

COURSE DESCRIPTIONS

EN 104 - English Composition I

This course introduces the principles and practices of effective written communication. Topics include writing for various audiences and purposes, using the writing process to develop and maintain unity and coherence, and incorporating research into written work. Critical thinking in the writing and reading processes will also be covered and may include addressing assumptions underlying an argument, using sound logic in support of claims, including evidence relevant to the purpose and position of the document, refuting counterarguments, analyzing information, and synthesizing information from multiple sources. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45
Prerequisite: None. Corequisite: None.

EN 111 - Information Literacy

This course introduces students to the process of conducting research, integrating research into written work, and understanding information literacy as a sociocultural phenomenon. The research process involves assessing the rhetorical situation, engaging in preliminary research, developing research questions, taking stock of current knowledge, identifying gaps in current knowledge, using appropriate search tools and strategies, critically reading and evaluating information, and refining search strategies as necessary. Integrating sources into written work involves understanding why, when, and how to use and document sources. Microsoft Word will be used to format documents according to APA standards. Understanding information literacy as a sociocultural phenomenon involves identifying barriers to entering scholarly conversations and examining the way various cultures view information as a commodity, means of education, means to influence, and a means of negotiating and understanding the world. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: None. Corequisite: None.

EN 116 - Speech

The course is designed to provide the student with the opportunity to develop speaking and presentation skills in a variety of situations. Topics include the elements and structure of various speech types, techniques for strong delivery, the importance of audience awareness, incorporation of research-based evidence as support for a thesis, and effective use of presentation aids. Students will practice listening skills by reviewing speeches. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisites/Corequisites: None.

EN 304 - English Composition II

This course requires students to analyze discourse communities, execute a well-designed academic research project, apply reading strategies to academic texts, and use texts as models for writing. Analyzing discourse communities involves identifying how communication conventions change in different contexts. Designing and executing an academic research project involves formulating research questions, conducting primary and/or secondary research, synthesizing ideas from multiple sources, discussing findings, and presenting the results in APA format. Applying reading strategies to academic texts involves using a process for reading, identifying text features, evaluating sources, and organizing reading notes. Using texts as models for writing involves analyzing and imitating the scope, structure, methods, use of evidence, and tone common to academic writing. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: EN 111 Information Literacy and EN 104 English Composition I. Corequisite: None.

HU 140 - Cultural Diversity

This course will explore the construction, evolution, and application of categories and stereotypes related to the concept of the "other." Students will study discrimination, or "othering," and how it operates in our contemporary culture among members of marginalized groups, including the categories of ethnicity, gender, socio-economic status, and inclusivity. In addition, students will explore cultural diversity in a global context. In order to understand what it means to be human, students will analyze relevant historical and contemporary cultural texts through the lens of the Humanities to examine the importance of embracing cultural difference. Cultural texts may include: works of literature, drama, and poetry; music; theatre; film; advertisement; visual art; architecture; and more. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: None. Corequisite: None.

HU 240 - Introduction to Humanities

This course allows students to explore the ways in which history, visual art, religion, literature, ideas, and music have shaped and continue to shape human experience. Students will engage with a variety of humanities texts and engage in reflective writing which analyzes their own experience within a sociocultural context. Students may also study the development of ideas related to philosophy and critical thinking about the individual and society. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: None. Corequisite: None.

HU 340 - Humanities and Contemporary Popular Culture

This course builds on Introduction to Humanities and continues exploring how visual art, philosophy, music, religion, literature, and modern popular culture influence the formation of the individual and the cultural beliefs and social values evident in the world around us. Students will use analysis skills to examine artifacts of popular culture from multiple perspectives, including examples from among these possible areas of analysis: social media and cyber-culture, popular music, contemporary literature, film, television, magazines, videos, advertising, and graphic novels. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: HU 240 Introduction to Humanities Corequisite: None.

MA 109 - College Algebra

This course covers topics of algebra including linear functions, equations, inequalities, systems of equations in two variables, polynomial functions, quadratic equations, and rational and radical equations. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: Required placement score or MA 090 Fundamentals of Mathematics Corequisite: None.

MA 320 - Statistics

This course presents the study of basic statistical theory and concepts. Topics include statistical probabilities, measures of central tendency, measures of variation, hypothesis testing, regression, and correlation. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: MA 109 College Algebra. Corequisite: None.

NSG 120 - Nursing Pathophysiology

This course focuses on the basic understanding of pathophysiology related to human illness with an emphasis placed on cellular alterations in organ systems as they relate to selected disease states. Opportunities will be presented that provide for the use of critical thinking processes to analyze diverse patient presentations of selected illness for symptomatology, pathophysiology, and health care

implications. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: SC 166 Microbiology, SC 186 Chemistry, and SC 246 Anatomy and Physiology II. Corequisite: None.

NSG 124 - Pharmacology

This course introduces the student to the role of pharmacotherapeutic agents in the treatment of illness and in the promotion of wellness in patients throughout the lifespan. These concepts provide the basis for the study of drug actions, indications, side effects, nursing implications, and patient education. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisite: SC 166 Microbiology, SC 186 Chemistry, SC 246 Anatomy and Physiology II, and NSG 120 Nursing Pathophysiology. Corequisite: None.

PD 121 - Professional Development I

This course is designed to introduce students to methodologies that will prepare them for academic and professional success. Topics include but are not limited to Canvas support, student support services, e-books, university policies, resumes, self-reflection, time management, goal setting, and strategies for anxiety reduction. Semester Credit Hours: 1.00 Contact Hours: 15/0/0/15 Prerequisites/Corequisites: None.

PD 202 - Professional Development II (Semester Credit Hour Course)

This course provides an opportunity for students to critically examine their skills and develop a plan to further their career and own financial literacy. Topics include research, job searching, developing career documents, refining interview and communication skills, and creating a personal budget. Semester Credit Hours: 1.00 Contact Hours: 15/0/0/15 Prerequisites/Corequisites: None.

PS 101 - Psychology

This course will introduce a psychological analysis of human behavior. Students will learn to apply a variety of theoretical perspectives in interpreting human behavior. Topics may include: psychological research methods; stages of human development; learning theories; personality; and abnormal psychology. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisites/Corequisites: None.

PS 105 - Developmental Psychology

Students will learn to apply a variety of theoretical perspectives to examine the physical, cognitive, and psychological aspects of development from conception through death. Topics may include but are not limited to: effects of drugs on prenatal care, parenting styles, language acquisition, personality and social/emotional development, gender development, and aging and elder care. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisites: PS 101 Psychology. Corequisite: None

SC 146 - Anatomy and Physiology I

The first anatomy and physiology course in a two-term sequence will provide students with information and practical experience regarding anatomical and physiological concepts related to the integumentary system, skeletal system, muscular system, nervous system, and special senses. Biochemistry, cellular biology, and histology will be integrated into each system. Semester Credit Hours: 4.00 Contact Hours: 45/30/0/75 Prerequisite: None Corequisite: None

SC 150 - Principles of Nutrition

This course provides students with basic knowledge of human nutrition and related disorders. The course will focus on structure, role, function, and digestion of nutrients. Semester Credit Hours: 2.00 Contact Hours: 30/0/0/30 Prerequisites/Corequisites: None.

SC 166 - Microbiology

This course provides an introduction to the study of microorganisms. It covers normal microbiota and pathogenic microbes. Select topics include function, metabolism, genetics, growth, and relationships to humans and the environment. Topics related to human infectious diseases include transmission, host defense mechanisms, growth processes, and the spread of infectious agents. This course also includes a practical component. Semester Credit Hours: 3.00 Contact Hours: 30/30/0/60 Prerequisite: None Corequisite: None

SC 186 - Chemistry

This course presents the basic concepts of chemistry. Topics to be presented include: matter, atoms, molecules, and atomic structure; chemical bond theory; molecular geometry and properties; writing chemical equations; the conservation of matter in chemical reactions; oxidation and reduction reactions; pH and acid-base chemistry; buffer, and solutions; and equilibrium. Students will also be provided with an overview of organic chemistry and biochemistry. This course includes a practical component. Semester Credit Hours: 3.00 Contact Hours: 30/30/0/60 Prerequisite: None. Corequisite: None.

SC 246 - Anatomy and Physiology II

The second anatomy and physiology course in a two-term sequence will provide students with information and practical experience regarding anatomical and physiological concepts as related to the endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and the male and female reproductive systems. Biochemistry, cell biology, and histology will be integrated into each body system. Semester Credit Hours: 4.00 Contact Hours: 45/30/0/75 Prerequisite: SC 146 Anatomy and Physiology I. Corequisite: None

SS 350 - Social Issues and Technology

This course will examine the influence of technological development on American society. Emphasis will be placed on analyzing political, ethical, religious, social, and intellectual implications of technology. Topics may include technologies related to: energy; environmental degradation; human population growth, warfare and law enforcement; personal privacy; artificial intelligence; medicine and bio-genetic engineering. Semester Credit Hours: 3.00 Contact Hours: 45/0/0/45 Prerequisites/Corequisites: None.