Bachelor of Science in Nursing (BSN)

Prerequisite Coursework Self-Evaluation Form

Name:_____ CBU ID #_____ Date: _____

Requirement	*Institution Name*	*Course Name and Number*	*Units*	*Term*	*Grade*	*SoN Staff Only*
Anatomy & Physiology I with Lab						
Anatomy & Physiology II with Lab						
English Composition						
Fundamentals of Chemistry						
Intermediate Composition						
Introduction to Statistics OR Intermediate Algebra						
Lifespan Development						
Microbiology with Lab						
Oral Communications						
Organic & Biochemistry for Health Science with Lab						

BSN Program Information

- Fill in the chart above with the equivalent prerequisite coursework you have completed.
- Submit a course description for each prerequisite listed (from the school catalog for the year the course was taken).
- Official transcripts with grades posted must be provided for all prerequisite courses prior to acceptance to the program.
- You can apply to the program only during the application periods (check website under FAQ's).
- Prerequisite courses must be completed with the grade of "C" or better.
- Prerequisites may have been taken in any year, however the TEAS Test will test your knowledge of the coursework.
- Prerequisite coursework can be taken at a community college (see list at www.calbaptist.edu/transfer).
- Students may test out of some prerequisites by a CLEP or DANTES.
- Science coursework must be completed in a classroom facility; online coursework, CLEP, or DANTES are not acceptable.
- Some prerequisite courses may require other prerequisites prior to enrollment (see course descriptions on page 2).
- This is an unofficial evaluation until the coursework is approved by a representative from the School of Nursing.
- Students must be enrolled in their final semester of prerequisites before applying to the School of Nursing.
- Prerequisite courses may be available in CBU's Traditional Undergraduate (day-time) program and the Degree Completion program (evening); tuition costs vary.

CBU COURSE DESCRIPTIONS

BIO 153 Anatomy and Physiology I with Lab (4)
This course is designed for professional nursing and general college students. Included are a general survey of human histology and the study of structure and function of organ systems of the human body, including the integumentary, skeletal, muscular, endocrine, and nervous systems. Structure and function of sensory organs are also included in the course. Correlated by laboratory experience and demonstration. Lecture (3 units) and required laboratory (1 unit). Additional lab fee.

BIO 163 Anatomy and Physiology II with Lab (4)
A continuation of BIO 153 (Anatomy and Physiology I). Included is the study of structure and function of the circulatory (blood, heart, blood vessels and circulation), lymphatic, immune, respiratory, urinary and reproductive systems. Lecture (3 units) and required laboratory (1 unit). Additional lab fee. ***Prior completion of BIO153 is recommended.***

BIO 205 Human Microbiology with Lab (4)
A study of microorganisms with special emphasis on bacteria and viruses in the human environment. Lecture (3 units) and required laboratory (1 unit). Additional lab fee.

CHE 102 Fundamentals of Chemistry (3)
A review of fundamental topics in chemistry including units of measurements, classifications of matter, atomic and molecular structure, bonding, the periodic table, chemical reactions, solutions, gases, and energy.

CHE 112 Organic and Biochemistry for Health Sciences with Lab (4)
A survey of Organic and Biochemistry topics with special emphasis on metabolic processes and applications to medicine and health. Lecture (3 units) and required laboratory (1 unit).Additional lab fee. ***Prerequisite:*** *CHE 102 (Fundamentals of Chemistry)*.

COM 113 Oral Communications (3)
This course is designed to introduce the process of public communication and to help develop and refine the skills of oral communication.

ENG 113 Composition (3)
A literature-based approach to writing which stresses writing as a process. Focus is on narrative and descriptive writing and literary analysis through numerous in-class writing activities and short composistions as well as 5 to 7 substantial essays over the course of the semester. Develops fluency, coherence, style, effectiveness, and literary analysis.

ENG 123 Intermediate Composition (3)
Continued practice in writing with emphasis on critical thinking, argument, analysis and interpretation of multicultural readings and other interdisciplinary expository materials. Includes the writing of a major research paper (or report) in addition to several shorter essays requiring various types of documentation. Fieldwork required. ***Prerequisite:*** *ENG 113 (Freshman Composition) with a grade of C or better unless the student has demonstrated writing competence through a written placement exam.*

MAT 115 Intermediate Algebra (3)
This course satisfies the math competency for general education requirements. It will include instruction in the following areas; roots and radicals, quadratic equations and inequalities, graphing relations and functions, systems of equations and inequalities, and matrices and determinants. ***Prerequisite:*** *MAT 095 or sufficient SAT, ACT or math placement exam scores.*

MAT 144 Introduction to Statistics (3)
Mathematical theory and applications, development of formulae, principles of statistical decision theory, descriptive measurements, probability concepts, random variables, normal distribution, inferential statistics, sampling distributions, confidence intervals, hypothesis testing, chi-squared procedures, linear regression, and the use of computers in statistics. ***Prerequisite:*** *MAT 115 or sufficient SAT, ACT or math placement exam scores and appropriate high school mathematics background*.

PSY 320 Life-span Development (3) or PSY 120 Life-span Development for the Health Professions
Principles of psychological development from birth to senescence. ***Prerequisite:*** *PSY 213 (General Psychology)*.