



## Syllabus

### NUR 223 Pathophysiology

#### General Information

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**Date** May 22nd, 2019

**Author** Christy Parker

**Department** Nursing

**Course Prefix** NUR

**Course Number** 223

**Course Title** Pathophysiology

**Dual Listing (also listed as):** BIO 223

#### Course Information

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**Catalog Description** This course is designed for students who wish to apply their knowledge of physiology to disease states occurring across the lifespan. The course will consist of a review of the normal functioning of selected body systems, and then analysis of pathological function during disease of those systems and standard treatment for these pathological conditions.

**Credit Hours** 3

**Lecture Contact Hours** 3

**Lab Contact Hours** 0

**Other Contact Hours** 0

**Grading Scheme** Letter

#### Prerequisites

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BIO 172

#### Co-requisites

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None

## First Year Experience/Capstone Designation

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**This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.**

## SUNY General Education

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**This course is designated as satisfying a requirement in the following SUNY Gen Ed category**

None

## FLCC Values

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**Institutional Learning Outcomes Addressed by the Course**

None

## Course Learning Outcomes

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### Course Learning Outcomes

1. Describe basic concepts of pathophysiology.

## Outline of Topics Covered

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1. Basic concepts of pathophysiology 2. Normal anatomy physiology of the following systems: a. Neurological system b. Endocrine system c. Hematologic system d. Cardiovascular system e. Pulmonary system f. Renal system g. Musculoskeletal h. Gastrointestinal system 3. In depth study of pathophysiological processes commonly occurring in the above listed body systems. 4. In depth examination of the pathophysiology of selected commonly occurring disease entities across the lifespan as they relate to body systems listed in #2, their effect on bodily function, and associated treatment.

## Program Affiliation

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**This course is not required as a core course in any programs.**