

## Preprofessional and Allied Health Advising Center

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### Pre-Nursing Advising

#### **All nursing graduate programs require:**

- 1 Year of Introductory Biology with lab
- 1 Year of Chemistry with lab
- 1 course in Statistics
- 1 course in Human Physiology with lab
- 1 course in Human Anatomy with lab
- 1 course in Nutrition

#### **Introductory Biology Requirement**

BIOL 1011 Evolution, Heredity, and Biodiversity (4 cr)

BIOL 1021 Evolution, Heredity, and Biodiversity Lab (1 cr)

BIOL 1010 Physiological Systems (4 cr)

BIOL 1020 Physiological Systems lab (1 cr)

BIOL 2120 Cell Structure and Function (4 cr)

BIOL 2125 Cell Structure lab (1 cr)

#### **Other Required Biology courses**

BIOL 2450 Human Anatomy

BIOL 3230 Nutrition

BIOL 3250 Human Physiology

#### **Chemistry Requirement**

CHEM 1010 General Chemistry (3 cr)

CHEM 1240 General Chemistry Lab (1 cr)

CHEM 2451 Organic Chemistry I (3 cr)

CHEM 2461 Organic Chemistry Lab (1 cr)

CHEM 2452 Organic Chemistry II (3 cr)

CHEM 2462 Organic Chemistry II Lab (1 cr)

**Math Options**

PSYC 2300 Statistics for Psychology (4 cr)

BIOL 2090 Biostatistics (4 cr)

**Courses that will strengthen your foundation for the nursing graduate curriculum:**

BIOL 3100 Histology

BIOL 3650 Endocrinology

BIOL 3670 Immunology

BIOL 3910 Viruses and Infectious Human Diseases

**Courses that would be helpful for preparing for an interview:**

PHIL 2700 Biomedical Ethics (a medical ethics courses is also offered by the Biology Department)

See the Department of International Studies for courses on Health Care Policy.

**Recommended Course Schedule for the Required Courses**

<b>Year 1</b>	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
	CHEM 1010	CHEM2451	CHEM 2452
	CHEM 1240	CHEM 2461	CHEM 2462
		BIOL 1011	BIOL 1010
		BIOL 1021	BIOL 1020
<b>Year 2</b>	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
	BIOL 2120	BIOL 2450	BIOL 3230
	BIOL 2125		
<b>Year 3</b>	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
	BIOL 3250		