



# COLLEGE OF NURSING

- **Nursing**
  - **B.S.N.**
  - **B.R.N.**
  - **Policies**
  - **Licensure**
- **Medical Technology**

The College of Nursing offers curricula leading to the Bachelor of Science in Nursing and Bachelor of Science in Medical Technology degrees. Both degree programs are fully accredited and prepare students for professional licensure.

## NURSING

The four-year Bachelor of Science in Nursing program is designed to develop the knowledge, understanding and skill essential for the practice of professional nursing and to provide the basis for graduate education. The program is accredited by the National League for Nursing. The first two years of the program include foundation courses in the natural, social, and behavioral sciences, liberal arts, and three introductory nursing courses. The third and fourth years of study include clinical and nonclinical nursing courses as well as elective courses. The College of Nursing uses many health care agencies in the Wilmington-Newark and nearby areas for clinical teaching.

Nursing students are encouraged to participate in the College chapter of the National Student Nurses' Association. Students who have earned recognition for superior academic achievement may be invited for membership in Beta Xi Chapter of Sigma Theta Tau, the International Honor Society of Nursing. Qualified students are encouraged to pursue the program requirements for a degree with distinction.

## POLICIES

In order to meet degree requirements, nursing majors must have a minimum of 2.0 in each nursing course to progress in the nursing sequence. A student who earns a grade lower than 2.0 must repeat the course before enrolling in a more advanced nursing course. Students are not permitted to repeat any clinical nursing course more than once. Further, students who earn a grade lower than C in more than one clinical nursing course will not be permitted to continue in the program. Program policies are currently under review, and the student must meet regularly with his/her faculty advisor to ensure that all requirements are being met.

A minimum cumulative grade-point index of 2.0 is required to enroll in all nursing courses.

Students are expected to provide their own transportation to all required clinical laboratories.

## LICENSURE

Graduates are eligible for registered nurse licensure in Delaware or other states upon satisfactory completion of the National Council Licensure Examination for Registered Nurses (N-CLEX-RN). If the examination is passed and licensure granted in one state, application may be made to other states for licensure by endorsement.

## DEGREE: BACHELOR OF SCIENCE IN NURSING MAJOR: NURSING

CURRICULUM	CREDITS
<b>UNIVERSITY REQUIREMENTS</b>	
ENGL 110 Critical Reading and Writing (minimum grade C-)	3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content (see p 20)	3
<b>COLLEGE REQUIREMENTS</b>	
<b>Natural Science</b>	
BISC 207 Introductory Biology I	4
BISC 208 Introductory Biology II	4
BISC 276 Human Physiology	4
BISC 371 Introduction to Microbiology	4
CHEM 105 General Chemistry	5
CHEM 106 Elementary Bioorganic Chemistry	5
STAT 201 Introduction to Statistics I	3
<b>Humanities</b>	
ENGL 301 Expository Writing	3
Literature course 200-level or above	3
Philosophy course	3
Restricted Humanities course chosen from among Art, Art History, Ancient Literature, Comparative Literature, Foreign Languages and Literatures, Modern Literature, History, Philosophy, Music, Theatre.	3
<b>Social Sciences</b>	
PSYC 201 General Psychology	3
IFST 201 Life Span Development	3

Sociology course 200-level or above	3
Anthropology course 100-level or above	3
Restricted Social Science course chosen from among History, Political Science, Economics, Black American Studies, Women's Studies, Psychology, Sociology	3

**Other**

NTDT 200 Nutrition Concepts	3
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**MAJOR REQUIREMENTS**

NURS 205 Societal Context of Nursing	3
NURS 212 Concepts in Pathophysiology	3
NURS 215 Basic Nursing Practice Skills	1
NURS 306 Determinants of Wellness	5
NURS 315 Practicum I	4
NURS 312 Pathophysiology	3
NURS 314 Psychopathology	2
NURS 308 Restorative Nursing Practice I	4
NURS 317 Practicum II	3
NURS 318 Practicum III	3
or	
NURS 319 Practicum IV	3
NURS 332 Pharmacological Nursing Responsibility	3
NURS 405 Introduction to Research	3
NURS 408 Restorative Nursing Practice II	4
NURS 417 Practicum V	3
NURS 418 Practicum VI	3
or	
NURS 419 Practicum VII	3
NURS 409 Professionalism in Nursing Practice	2
NURS 420 Practicum VIII	6
NURS 411 Topics in Health Care Delivery	3

**ELECTIVES**

<b>Electives</b>	6
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**CREDITS TO TOTAL A MINIMUM OF ..... 126**

Most nursing courses are offered once each academic year. Students must complete required lower division courses before enrolling in nursing courses. Nursing courses must be taken in sequence.

**BACCALAUREATE FOR THE REGISTERED NURSE (BRN)**

Licensed registered nurses who are graduates of associate degree or diploma programs may apply for admission to this program. Graduates of National League for Nursing (NLN) accredited associate degree programs may directly transfer up to 30 credits in nursing as evidence of their basic nursing knowledge. Graduates of diploma schools of nursing and graduates of non-NLN accredited associate degree programs must complete validation examinations. Upon successful completion of these examinations, the student will be awarded 30 credits for basic nursing knowledge. Before enrollment in any nursing courses, students must meet the following criteria:

- Completion of 36 credits of non-nursing requirements which must include 24 credits in science and up to 6 credits of free electives.
- GPA of 2.5 or higher for non-nursing prerequisite courses
- Validation of basic nursing knowledge

All required nursing courses in the BRN major, with the exception of three weekend courses (NURS 343, 441, and 445), are offered in a distance learning (video) format. Many of the support courses are also available in video format.

**DEGREE: BACHELOR OF SCIENCE IN NURSING  
MAJOR: BACCALAUREATE FOR THE REGISTERED NURSE (BRN)**

CURRICULUM CREDITS

**UNIVERSITY REQUIREMENTS**

ENGL 110 Critical Reading and Writing (minimum grade C-)	3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content (see p. 20)	3

**COLLEGE REQUIREMENTS**

**Natural Science**

24 credits, to include a minimum of one course in each of the following five categories (1) biology, (2) microbiology, (3) chemistry, (4) anatomy and physiology, and (5) nutrition.

**Humanities**

English course (second English composition course)	3
Literature course	3
Philosophy course	3

**Social Sciences**

Psychology course	3
Sociology course	3
Lifespan development course	3

**Other**

STAT 201 Introduction to Statistics I	3
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**Electives**

Restricted elective chosen from the following 3  
Art, Art History, History, Philosophy, Music, Theatre, Comparative Literature, Black American Studies, Economics, Political Science, Women's Studies, Foreign Languages and Literatures, Linguistics, and English.

Free Electives 15

**MAJOR REQUIREMENTS**

NURS 312 Pathophysiology	4
NURS 314 Psychopathology	3
NURS 340 Current Perspectives in Professional Nursing	2
NURS 342 Nursing Informatics	2
NURS 343 Transition to Baccalaureate Nursing Education	1
NURS 344 Wellness/Health Assessment	2
NURS 405 Introduction to Nursing Research	2
NURS 411 Topics in Health Care Delivery	3
NURS 441 Learning Lab: Health Assessment	1
NURS 442 Community Health Nursing	3
NURS 443 BRN Role Practicum	3
NURS 445 Nursing Research Applications	1
NURS 446 Leadership/Organizational Behavior	2

**CREDITS TO TOTAL A MINIMUM OF ..... 125**

**MEDICAL TECHNOLOGY**

Medical Technology is clinical laboratory science related to the prevention, diagnosis and therapy of disease. The Medical Technology major is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. The four-year B.S. degree curriculum offers an undergraduate professional education designed to prepare students for career entry positions in hospital clinical laboratories and industry as well as graduate study in medical technology and related areas.

During the first two years at the University, students interested in medical technology should take courses in the basic sciences and liberal arts, including prerequisite courses in biology and chemistry. The professional and clinical courses in the third and fourth years include a final period of supervised clinical education in the Medical Center of Delaware and other affiliated institutions. One required Winter Session is included in the B.S. curriculum.

During the clinical rotation period (fall of junior year and winter and spring terms of the senior year), students should plan for the possibility of 1) added expense for transportation and uniforms and 2) added expense for living off-campus at the clinical site for at least a five-week rotation during the senior year when the commuting distance is excessive.

Freshmen or transfer students may be admitted to the University with a declared interest in medical technology. Students will be evaluated for admission to the Medical Technology major after completion of the prerequisite courses. Priority will be given to full-time University sophomores.

Class size is limited to 26 medical technology majors, and any interested student should talk with the Department Chair as early as possible.

Eligibility for admission to the junior year of the Medical Technology major will be based on the following criteria:

1. Minimal cumulative index, first four semesters 2.0
2. Minimal index computed from specified courses in biological sciences and chemistry, including laboratories: BISC 207, 208, 276, 371, and CHEM 103, 104, 213, and 214-216 Grade-point index in these courses 2.0
3. Completion of at least 60 credits, including the courses listed above.
4. Within the pool of eligible students, admission to the major courses will be determined by academic achievement. All applicants will be evaluated by the Medical Technology Undergraduate Program Committee.

The following course sequence is recommended. These courses may be subject to change, so it is essential that students meet regularly with their faculty advisors. A minimal grade of C- is required in each MEDT course in the Medical Technology major.

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**DEGREE: BACHELOR OF SCIENCE  
MAJOR: MEDICAL TECHNOLOGY**

CURRICULUM CREDITS

**UNIVERSITY REQUIREMENTS**

ENGL 110	Critical Reading and Writing (minimum grade C-)	3
	Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content (see p. 20)	3

**MAJOR REQUIREMENTS**

**Outside the Department**

**Skill Requirements**

<b>Writing:</b> (minimum grade C-)	3
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A second writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken after completion of 60 credit hours. Appropriate writing courses are normally designated in the semester's Registration Booklet. (See list of courses approved for second writing requirement, page 59.)

**Mathematics:**

MATH 114	College Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)	3
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or		
MATH 115	Pre-Calculus (designed for students who intend to continue the study of mathematics)	3

or		
One of the following:		
MATH 221	Calculus I	3
MATH 241	Analytic Geometry and Calculus A	4

Successful performance on the college proficiency exam.

**Breadth Requirements** (See page 60)

<b>Group A</b>	6
Understanding and appreciation of the creative arts and humanities.	
<b>Group B</b>	6
The study of culture and institutions over time	
<b>Group C</b>	6
Empirically based study of human beings and their environment	

**Within the Department** (minimum grade of C- required in all MEDT courses)

MEDT 100	Introduction to Medical Technology	1
MEDT 370	Phlebotomy Practicum	1
MEDT 372	Diagnostic Parasitology	2
MEDT 374	Introduction to Clinical Chemistry	1
MEDT 376	Clinical Virology and Immunology	2
MEDT 378	Clinical Laboratory Computer Applications	2
MEDT 400	Urinalysis and Body Fluids	2
MEDT 401	Clinical Physiological Chemistry I	3
MEDT 411	Clinical Physiological Chemistry I Laboratory	2
MEDT 404	Hematology I	2
MEDT 414	Hematology I Laboratory	1
MEDT 406	Medical Microbiology	3
MEDT 416	Medical Microbiology Laboratory	2
MEDT 410	Principles of Medical Technology Education	1
MEDT 403	Clinical Physiological Chemistry II	4
MEDT 413	Clinical Physiological Chemistry II Laboratory	2
MEDT 418	Medical Technology Senior Seminar	0
MEDT 405	Hematology II	2
MEDT 415	Hematology II Laboratory	2
MEDT 409	Immunohematology	1
MEDT 419	Immunohematology Laboratory	1
MEDT 420	Immunohematology II	1
MEDT 421	Immunohematology II Laboratory	1
MEDT 430	Diagnostic Bacteriology and Medical Mycology	2
MEDT 431	Diagnostic Bacteriology and Medical Mycology Laboratory	2
MEDT 461	Management Topics in Medical Technology	1
MEDT 471	Seminar: Medical Technology Laboratory Management	1
MEDT 472	Clinical Urin and Serology Practicum	1
MEDT 473	Clinical Chemistry Practicum	3
MEDT 475	Clinical Hematology Practicum	3
MEDT 477	Clinical Microbiology Practicum	3
MEDT 479	Clinical Immunohematology Practicum	3

**Within the College**

**Related Work**

BISC 207	Introductory Biology I	4
BISC 208	Introductory Biology II	4
BISC 276	Human Physiology	4
BISC 371	Introduction to Microbiology	4
BISC 471	Introductory Immunology	3
CHEM 103	General Chemistry	4
CHEM 104	General Chemistry	4
CHEM 213	Elementary Organic Chemistry	4
CHEM 214	Elementary Biochemistry	3
CHEM 216	Elementary Biochemistry Laboratory	1
or		
CHEM 321	Organic Chemistry	4
CHEM 322	Organic Chemistry	4

**CREDITS TO TOTAL A MINIMUM OF ..... 123**

