



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.

DEGREE: BACHELOR OF SCIENCE IN NURSING MAJOR: NURSING

CURRICULUM	CREDITS*
UNIVERSITY REQUIREMENTS	
ENGL 110 Critical Reading and Writing**	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 ¹⁻⁴
COLLEGE REQUIREMENTS	
Natural Science	
BISC 207 Introductory Biology I	4 ¹
BISC 208 Introductory Biology II	4 ¹
BISC 276 Human Physiology	4
BISC 371 Introduction to Microbiology	4 ²
CHEM 105 General Chemistry	5 ¹
CHEM 106 Elementary Bioorganic Chemistry	5 ¹
STAT 201 Introduction to Statistics I	3 ¹
Humanities	
ENGL 301 Expository Writing	3 ²
Literature course 200-level or above	3 ^{1,2}
Philosophy course	3 ^{1,2}
Restricted Humanities course chosen from among Art, Art History, Ancient Literature, Comparative Literature, Foreign Languages and Literatures, Modern Literature, History, Philosophy, Music, Theatre	3 ³
Social Sciences	
PSYC 201 General Psychology	3 ¹
IFST 201 Life Span Development	3 ²
Sociology course 200-level or above	3 ²

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

**Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

Anthropology course 100-level or above	3 ^{1,2}
Restricted Social Science course chosen from among History, Political Science, Economics, Black American Studies, Women's Studies, Psychology, Sociology	3 ⁴
Other	
NTDT 200 Nutrition Concepts	3 ²
MAJOR REQUIREMENTS	
NURS 205 Societal Context of Nursing	3 ²
NURS 212 Concepts in Pathophysiology	3 ²
NURS 215 Basic Nursing Practice Skills	1 ²
NURS 306 Determinants of Wellness	5 ³
NURS 315 Practicum I	4 ³
NURS 312 Pathophysiology	3 ³
NURS 314 Psychopathology	2 ³
NURS 308 Restorative Nursing Practice I	4 ³
NURS 317 Practicum II	3 ³
NURS 318 Practicum III	3 ³
or	
NURS 319 Practicum IV	3 ³
NURS 332 Pharmacological Nursing Responsibility	3 ³
NURS 405 Introduction to Research	3 ⁴
NURS 408 Restorative Nursing Practice II	4 ⁴
NURS 417 Practicum V	3 ⁴
NURS 418 Practicum VI	3 ⁴
or	
NURS 419 Practicum VII	3 ⁴
NURS 409 Professionalism in Nursing Practice	2 ⁴
NURS 420 Practicum VIII	6 ⁴
NURS 411 Topics in Health Care Delivery	3 ⁴

ELECTIVES

Electives	6 ^{3,4}
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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.

B.R.N.

Licensed registered nurses who are graduates of associate degree or diploma programs may apply for admission to this accredited accelerated 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 REGISTERED NURSES (B.R.N.)**

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS	
ENGL 110 Critical Reading and Writing**	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.#	3 ¹⁻⁴

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. 24

Humanities	
English course (second English composition course)	3 ^{3,4}
Literature course	3 ^{3,4}
Philosophy course	3 ^{3,4}

Social Sciences	
Psychology course	3 ^{1,2}
Sociology course	3 ^{1,2}
Lifespan development course	3 ^{1,2}

Other	
STAT 201 Introduction to Statistics I	3 ^{3,4}

Electives	
Restricted elective chosen from the following	3 ^{3,4}
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 ¹⁻⁴

MAJOR REQUIREMENTS

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

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

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 adviser 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.

*Superior figures indicate year or years in which the course is normally taken, i.e., 1^{freshman year}, 2^{sophomore year}, etc.

**Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

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.

MEDICAL TECHNOLOGY

Medical Technology is clinical laboratory science related to the prevention, diagnosis and therapy of disease. The Medical Technology Program at the University of Delaware 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 and/or graduate study in medical technology and related areas. Approximately two-thirds of all medical technologists work in hospital laboratories, while others are needed in pharmaceutical companies, industrial medical laboratories, public health agencies, private laboratories, health-related research laboratories, or college-level teaching. Due to the national shortage of certified medical technologists, numerous job opportunities are available with excellent starting salaries.

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.

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 a Program faculty member as early as possible.

Eligibility for admission to the junior year of the Medical Technology Program 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, 371, 406-416, and CHEM 103, 104, 213, and 214-216. Grade-point index in these courses 2.0
3. Completion of at least 62 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 Admissions 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 advisers.

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

CURRICULUM	CREDITS*
UNIVERSITY REQUIREMENTS	
ENGL 110 Critical Reading and Writing**	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 ^{1,4}
MAJOR REQUIREMENTS	
Outside the Department	
Skill Requirements	
Writing:**	3 ^{3,4}
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 62 credit hours. Appropriate writing courses are normally designated in the semester's Registration Booklet. (See list of courses approved for second writing requirement, page 68.)	
Mathematics:	
MATH 114 College Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)	3 ¹
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
or	
Successful performance on the college proficiency exam	
Breadth Requirements† (See page 70)	
Group A	6 ^{1,2}
Understanding and appreciation of the creative arts and humanities	
Group B	6 ^{1,2}
The study of culture and institutions over time	
Group C	6 ^{1,2}
Empirically based study of human beings and their environment	
Within the Department**	
MEDT 100 Introduction to Medical Technology	1 ¹
MEDT 370 Phlebotomy Practicum	1 ³
MEDT 372 Diagnostic Parasitology	2 ³
MEDT 376 Clinical Virology and Immunology	2 ³
MEDT 378 Clinical Laboratory Computer Applications	2 ³
MEDT 400 Urinalysis and Body Fluids	3 ³
MEDT 401 Clinical Physiological Chemistry I	4 ³
MEDT 411 Clinical Physiological Chemistry I Laboratory	2 ³
MEDT 404 Hematology I	2 ³
MEDT 414 Hematology I Laboratory	1 ³
MEDT 406 Medical Microbiology	3 ³
MEDT 416 Medical Microbiology Laboratory	2 ³
MEDT 410 Principles of Medical Technology Education	1 ³
MEDT 402 Medical Mycology	1 ⁴
MEDT 412 Medical Mycology Laboratory	1 ⁴
MEDT 403 Clinical Physiological Chemistry II	4 ⁴
MEDT 413 Clinical Physiological Chemistry II Laboratory	2 ⁴
MEDT 418 Medical Technology Senior Seminar	0 ⁴
MEDT 405 Hematology II	2 ⁴
MEDT 415 Hematology II Laboratory	2 ⁴
MEDT 409 Immunohematology	1 ³
MEDT 419 Immunohematology Laboratory	1 ³
MEDT 407 Diagnostic Microbiology	2 ⁴
MEDT 417 Diagnostic Microbiology Laboratory	2 ⁴
MEDT 420 Immunohematology II	1 ⁴
MEDT 421 Immunohematology II Laboratory	1 ⁴
MEDT 471 Seminar: Medical Technology Laboratory Management	1 ⁴

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

**Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21

†A course may be applied toward both the major requirements and a breadth requirement, but credits are counted only once toward the total credits for graduation.

MEDT 472	Clinical Urin and Serology Practicum.....	2	4
MEDT 473	Clinical Chemistry Practicum.....	3	4
MEDT 475	Clinical Hematology.....	3	4
MEDT 477	Clinical Microbiology.....	3	4
MEDT 479	Clinical Immunohematology.....	3	4

Within the College

Related Work

BISC 207	Introductory Biology I.....	4	1
BISC 208	Introductory Biology II.....	4	1
BISC 276	Human Physiology.....	4	2
BISC 371	Introduction to Microbiology.....	4	2
BISC 471	Introductory Immunology.....	3	3
CHEM 103	General Chemistry.....	4	1
CHEM 104	General Chemistry.....	4	1
CHEM 213	Elementary Organic Chemistry.....	4	2
CHEM 214	Elementary Biochemistry.....	3	2
CHEM 216	Elementary Biochemistry Laboratory.....	1	2
	or		
CHEM 321	Organic Chemistry.....	4	
CHEM 322	Organic Chemistry.....	4	

ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF..... 130

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.

A minimal grade of C- is required in each MEDT course in the medical technology major.