regularly with their faculty advisors. Courses taken pass/fail cannot be used to complete major requirements. Pass/fail courses are for free electives only. A minimal grade of C- is required in each MEDT course in the Medical Technology major. In order to meet degree requirements, medical technology majors must have a minimum cumulative GPA of 2.0 to progress in the medical technology sequence. A student who earns a grade lower than C- in a medical technology course must repeat the course and achieve a grade of at least C- before enrolling in any medical technology course which has the prior course as a prerequisite. Students are not permitted to repeat any medical technology course more than once. Further, students who earn a grade lower than C- in more than one medical technology course will not be permitted to continue in the major.

DEGREE: BACHELOR OF SCIENCE
MAJOR: MEDICAL TECHNOLOGY

CURRICULUM

UNIVERSITY REQUIREMENTS

ENGL 110  Critical Reading and Writing  (minimum grade C-) ........................................... 3

First Year Experience [see page 68] ........................................................................ 0.4

Discovery Learning Experience [see page 68] ............................................................... 3

Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender-related course content [see pages 68-70] .................................................. 3

MAJOR REQUIREMENTS

Writing: [minimum grade C-]

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 45 credit hours. Appropriate writing courses are normally designated in the semester’s Registration Booklet. [See list of courses approved for second writing requirement, pages 93-95.]

One of the following ................................................................. 3

MATH 114  College Mathematics and Statistics

for students who do not intend to continue the study of mathematics

MATH 115  Pre-Calculus

MATH 117  Pre-Calculus for Scientists and Engineers

for students who intend to continue the study of mathematics

MATH 221  Calculus I

MATH 241  Analytic Geometry and Calculus A

Successful performance on the college proficiency exam [0 credits awarded].

BREADTH REQUIREMENTS

[Follow College of Arts and Sciences standards, See pages 95-100.]

Group A: Understanding and appreciation of the creative arts and humanities ........................................... 6

Group B: The study of culture and institutions over time ........................................................................ 6

Group C: Empirically based study of human beings and their environment ........................................... 6

Three credit Pathways Course may be substituted for one Breadth Requirement.

[Minimum grade of C- required in all MEDT courses]

MEDT 100  Introduction to Medical Technology ......................................................................... 1

MEDT 210  Information Technologies and Communication Skills ........................................... 2

MEDT 370  Phlebotomy Practicum ................................................................................................. 1

MEDT 375  Clinical Laboratory Principles and Statistics ............................................................ 2

MEDT 380  Clinical Immunology and Medical Virology .............................................................. 2

MEDT 390  Introduction to Molecular Diagnostics ..................................................................... 1

MEDT 391  Introduction to Molecular Diagnostics Laboratory ................................................... 1

MEDT 400  Urology and Body Fluids ............................................................................................... 2

MEDT 411  Clinical Physiological Chemistry ........................................................................ 1

MEDT 415  Hematology II ........................................................................................................ 1

MEDT 419  Immunohematology ................................................................................................. 1

MEDT 420  Immunohematology II .............................................................................................. 1

MEDT 421  Immunohematology III ............................................................................................. 1

MEDT 430  Diagnostic Bacteriology ............................................................................................ 1

MEDT 431  Diagnostic Bacteriology Lab ....................................................................................... 1

MEDT 461  Laboratory Practice and Lecture ............................................................................. 1

MEDT 471  Clinical Urinalysis Practicum .................................................................................... 1

MEDT 473  Clinical Chemistry Practicum ................................................................................... 1

MEDT 475  Clinical Hematology Practicum ................................................................................. 1

MEDT 477  Clinical Microbiology Practicum .............................................................................. 1

MEDT 479  Clinical Immunohematology .................................................................................... 1

BISC 207/208  Introductory Biology I and II ............................................................................ 3

BISC 276  Human Physiology ...................................................................................................... 3

BISC 300  Introduction to Microbiology ....................................................................................... 3

CHEM 103/104  General Chemistry .......................................................................................... 3

CHEM 213  Elementary Organic Chemistry ............................................................................. 3

CHEM 214/216  Elementary Biochemistry and Organic Chemistry ........................................... 3

CREDITS TO TOTAL A MINIMUM

HONORS BACHELOR OF SCIENCE MEDICAL TECHNOLOGY

The recipient must complete:

1. All requirements for the Bachelor of Science degree [see page 32].
2. All the University’s generic requirements for a degree of the same classification.

NURSING

Telephone: (302) 831-2193
http://www.udel.edu/nursing
Faculty Listing: http://www.udel.edu
email: ud-nursing@udel.edu

The School of Nursing offers a program in nursing and an accelerated program that already holds a baccalaureate degree. It offers a baccalaureate degree program (BR associate degrees or diplomas. Return majority of their course work in a distance-learning format.

In addition, the School offers a concentration in Family Nurse Practitioner, Neonatal Nurse Practitioner, Administration, and Clinical Nurse Sp

TRADITIONAL BACHELOR OF SCIENCE

The traditional Bachelor of Science designed to develop knowledge essential for the practice of professional basis for graduate education. The program is accredited by the Nurse Commission for Collegiate Nursing Education. It includes foundation courses in behavioral sciences and the liberal arts.
MEDT 390 Introduction to Genetics and Molecular Diagnostics