

CURRENT

DEGREE: BACHELOR OF SCIENCE

MAJOR: MEDICAL TECHNOLOGY

CURRICULUM CREDITS

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-)	3
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	3-4
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	4
MEDT 390 Introduction to Molecular Diagnostics	2
MEDT 391 Introduction to Molecular Diagnostics Laboratory	1
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 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 Laboratory Practice and Leadership I	1
MEDT 471 Laboratory Practice and Leadership II	1
MEDT 472 Clinical Urinalysis 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
BISC 207/208 Introductory Biology I and II	8

REVISED

DEGREE: BACH

MAJOR: MEDIC

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(for students who do nc	
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(for students who inten	
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MATH 221 Calculus I	
MATH 241 Analytic Ge	
Successful performanc	

BREADTH REQUIF

(follow College of Arts :

Group A: Understandin	
and humanities	
Group B: The study of i	
Group C: Empirically b:	
Three credit Pathways	
(minimum grade of C- r	
MEDT 100 Introduction	
MEDT 210 Information	
MEDT 370 Phlebotomy	
MEDT 375 Clinical Lab	
MEDT 380 Clinical Imm	

MEDT 390 Introduct

MEDT 391 Introduction	
MEDT 400 Urinalysis a	
MEDT 401 Clinical Phy	
MEDT 411 Clinical Phy	
MEDT 404 Hematology	
MEDT 414 Hematology	
MEDT 406 Medical Mic	
MEDT 416 Medical Mic	
MEDT 403 Clinical Phy	
MEDT 413 Clinical Phy	
MEDT 418 Medical Tec	
MEDT 405 Hematology	
MEDT 415 Hematology	
MEDT 409 Immunoherr	
MEDT 419 Immunoherr	
MEDT 420 Immunoherr	
MEDT 421 Immunoherr	
MEDT 430 Diagnostic E	
MEDT 431 Diagnostic E	
MEDT 461 Laboratory i	
MEDT 471 Laboratory i	
MEDT 472 Clinical Urin	
MEDT 473 Clinical Che	
MEDT 475 Clinical Hen	
MEDT 477 Clinical Micr	

BISC 276 Human Physiology..... 4
BISC 300 Introduction to Microbiology..... 4
CHEM 103/104 General Chemistry..... 8
CHEM 213 Elementary Organic Chemistry
and
CHEM 214/216 Elementary Biochemistry with Lab
or
CHEM 321/322 Organic Chemistry..... 8
CREDITS TO TOTAL A MINIMUM OF..... 123

MEDT 479 Clinical Immr
BISC 207/208 Introduct
BISC 276 Human Physi
BISC 300 Introduction t
CHEM 103/104 Genera
CHEM 213 Elementary
and
CHEM 214/216 Elemer
or
CHEM 321/322 Organic
CREDITS TO TOTA