

Bachelor of Science in Medical Technology (for Jersey Shore University Medical Center)		
MAJOR REQUIREMENTS/MEDICAL TECHNOLOGY: 48 Credits		Credits
	CE111: General Chemistry I CE111L: General Chemistry I Lab CE112: General Chemistry II CE112L: General Chemistry II Lab CE221: Quantitative Analysis CE221L: Quantitative Analysis Lab CE241: Organic Chemistry I CE241L: Organic Chemistry I Lab CE242: Organic Chemistry II CE310: Biochemistry and Lab BY110: Introduction to Cell and Molecular Biology BY111: Anatomy and Physiology BY112: Anatomy and Physiology BY223: General Microbiology BY324: Applied Microbiology BY423: Genetics	3.0 1.0 3.0 1.0 2.0 2.0 3.0 2.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0
REQUIREMENTS OUTSIDE MAJOR: 3 Credits		Credits
	MA115: Introduction to Math Modeling (a)	3.0
PROFESSIONAL CREDITS: 32 Credits (b)		Credits
	MT411: Clinical Internship MT412: Clinical Internship	16.0 16.0
FREE ELECTIVES: 6 Credits		Credits
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<p><i>(a) May substitute MA109, MA116 or MA115, depending on placement.</i></p> <p><i>(b) Completion of 96 credits of collegiate work prescribed by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) is followed by a twelve-month training period in a NAACLS-approved hospital. Successful completion qualifies one for admittance to the examination for the Registry of Medical Technology.</i></p>		

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GENERAL EDUCATION REQUIREMENTS: 39 Credits		Credits
First Year Seminar	FY-101: First Year Seminar (a)	3.0
Reading and Writing	EN101: College Composition I	3.0
	EN102: College Composition II	3.0
Mathematics	Fulfilled in Outside Major Requirements with MA115	0.0
Natural Sciences	Fulfilled in Major Requirements with BY and GE courses	0.0
Literature	3 Credits from courses designated with Course*Type: LIT	3.0
Aesthetics and Creativity	3 Credits from Art, Music, Theatre, or Dance	3.0
Technological Literacy	IT102: Information Technology for Scientists	3.0
Reasoned Oral Discourse	3 Credits from courses designated with Course*Type: RD	3.0
Historical Perspective	3 Credits from courses designated with Course*Type: HS.SV	3.0
Social Science	3 Credits from courses designated with Course*Type: SS.SV	3.0
Historical Perspective/Social Sciences	3 Credits from courses designated with Course*Type: HS.SV	3.0
	or 3 Credits from courses designated with Course*Type: SS.SV	
Interdisciplinary Perspectives	3 Credits from courses designated with Course*Type: ISP	3.0
Cultural Diversity/Global Understanding	3 Credits from courses designated with Course*Type: CD	6.0
	3 Credits from courses designated with Course*Type: GU	
	or 6 Credits from the SAME foreign language	
Experiential Education	Fulfilled in Major Requirements with Professional Credits	0.0
Writing Intensive	Two courses from Major designated with Course*Type: WT	0.0
		0.0

(a) The recommended section of First Year Seminar is "CE" for Med.Tech majors.

Total Credits for Bachelor of Science in Medical Technology = 128.0

NOTES:

* 58 credits must be completed at the 200 level or higher.