

**PRE-MEDICAL****PRE-MEDICAL TECHNOLOGY OPTION – X081****A.S. in Arts and Science**

Contact: Dr. Joseph A. Bruseo, Ext. 2398, jbruseo@hcc.mass.edu

Designed for transfer into a baccalaureate program for medical technologists, after which a national examination may be taken for certification.

<b>Term/Grade</b>	<b>Course Number</b>	<b>Course Name</b>	<b>Course Credits</b>
<b>GENERAL EDUCATION REQUIREMENTS</b>			<b>20</b>
_____	ENG 101	Language and Literature I	3
_____	ENG 102	Language and Literature II	3
_____	CHM 121	Inorganic Chemistry I (Fall)	4
_____	CHM 124	Inorganic Chemistry II (Spring)	4
_____	_____	Social Sciences (B) _____	3
_____	_____	Social Sciences (B) _____	3
<b>PROGRAM REQUIREMENTS</b>			<b>28</b>
_____	BIO 112	Microbiology	4
_____	BIO 120	General Zoology <sup>1</sup>	4
_____	BIO 243	Genetics (Spring)	4
_____	CHM 221	Organic Chemistry I (Fall)	4
_____	CHM 222	Organic Chemistry II (Spring)	4
_____	PHS 101	General Physics I (Fall)	4
_____	PHS 102	General Physics II (Spring)	4
<b>SUGGESTED ELECTIVES</b>			<b>21-23</b>
_____	_____	Humanities Elective (C) _____	3
_____	_____	Literature Elective (C) <sup>2</sup> _____	3
_____	_____	Literature Elective (C) <sup>2</sup> _____	3
_____	_____	MTH Elective (D) <sup>3</sup> _____	3-4
_____	_____	MTH Elective (D) <sup>3</sup> _____	3-4
_____	_____	Social Science Elective (B) _____	3
_____	SPE 120	Fundamentals of Speech	3
<b>Total Credits</b>			<b>69-71</b>

**NOTES:**<sup>1</sup> Check with transfer institution.<sup>2</sup> The following are recommended: ENG 201, ENG 202, ENG 211, ENG 212.<sup>3</sup> Math Placement Exam required. Choose elective with advice of advisor. MTH 142 (Statistics) is strongly recommended.