

# Bachelor of Science, Medical Laboratory Science, 100 Hours

2018 - 2020 Catalog Expires Summer 2026

## Four-year Degree Suggestion (for planning purposes only) Currently enrolled students should meet with their academic advisor

FIRST YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Core:</b> Math <b>MA**</b> M 408C, 408R <sup>1</sup> or M408N	4	<b>Core/Major:</b> Science & Tech <b>N1**</b> CH 302	3	Opportunities: • Study Abroad • Internship • Volunteer • Courses: <b>Core:</b> U.S. HIS <b>HI**</b> <b>Elective</b> <sup>2**</sup>
<b>Core/Major:</b> Science & Tech <b>N1**</b> CH 301	3	<b>Major:</b> BIO 311D	3	
<b>Core/Major:</b> Science & Tech <b>N2</b> BIO 311C	3	<b>Major:</b> CH 204	2	
<b>Core:</b> UGS 302 <b>Wr</b> /303** <b>ID</b>	3	<b>Core:</b> VAPA <b>VP**</b>	3	
<b>Core:</b> RHE 306 <b>C1</b>	3	<b>Core:</b> Soc & Behav Sci <b>SB**</b>	3	
	16		14	
SECOND YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> CH 320M	3	<b>Major:</b> CH 320N	3	Opportunities: • Study Abroad • Internship • Research • Courses: <b>Core:</b> GOV 312L <b>GO</b> <b>Elective</b> <sup>2**</sup>
<b>Major:</b> BIO 325	3	<b>Major:</b> CH 220C	2	
<b>Major:</b> MIS 302F	3	<b>Major:</b> BIO 326M	3	
<b>Major:</b> SDS 328M <b>QR E II</b>	3	<b>Major:</b> BIO 226L	2	
<b>General Ed:</b> Foreign Language Culture**	3	<b>General Ed:</b> Foreign Language Culture**	3	
	15	<b>Core:</b> GOV 310L <b>GO</b>	3	
			16	
THIRD YEAR				
FALL	HOURS	SPRING <sup>2</sup>	HOURS	SUMMER
<b>Major:</b> BIO 360K	3	<b>Major:</b> BIO 330 or 446L <sup>3</sup>	3-4	Opportunities: • Study Abroad • Internship • Course: <b>Major:</b> NSC 001D <sup>4</sup>
<b>Major:</b> BIO 260L	2	<b>Major:</b> BIO 344	3	
<b>Major:</b> BIO 361	3	<b>Major:</b> BIO 361L <b>Wr</b>	3	
<b>Major:</b> BCH 369 <sup>3</sup>	3	<b>Major:</b> BIO 365S <sup>3</sup>	3	
<b>Core:</b> E 316L/M/N/P <b>HU**</b>	3	<b>Core:</b> U.S. History <b>HI**</b>	3	
	14		15-16	
FOURTH YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> NSC 001D <sup>4</sup>		<b>Major:</b> NSC 001D <sup>4</sup>		Opportunities: • Study Abroad • Internship • Course: <b>Major:</b> NSC 001D <sup>4</sup>

### Legend

**Major:** As published in the Undergraduate Catalog (UG)  
**Elective:** Hours needed to reach the 120 total hours required  
**Core:** Required, part of the 42-hour core curriculum  
**General Education:** As published in the Undergraduate Catalog

<sup>1</sup> M408R is preferred.

<sup>2</sup> Must complete all the flags and the 100 hours required prior to start of the practicum.

<sup>3</sup> May take one the summer prior to the third year in an effort to ease course load.

<sup>4</sup> Successful completion of a 12 to 16-month NAACLS certified Clinical Education Program (CEP) is required. Application and admission to the program is required. Student registers for NSC 001D while completing the CEP. Talk to the MLS advisor about

#### Core Code:

**Communication (I):** **C1**  
**Mathematics (I):** **MA**  
**Natural Sciences (I):** **N1**  
**Humanities (I):** **HU**  
**Visual & Performing Arts (I):** **VP**  
**History (I):** **HI**  
**Government (I):** **GO**  
**Social & Behavioral Science (I):** **SB**  
**Institutionally Designated Option (I):** **ID**  
**Natural Sciences (II):** **N2**

#### Flags:

**Writing Flag:** **Wr**  
**Quantitative Reasoning Flag:** **QR**  
**Cultural Diversity Flag:** **CD**  
**Global Cultures Flag:** **GC**  
**Ethics Flag:** **E**  
**Independent Inquiry Flag:** **II**

\*\* : May carry a flag