



Undergraduate Degree Map for Completion in Four Years

College:	College of Science, Engineering & Technology <input type="button" value="v"/>
Department:	Biological Sciences <input type="button" value="v"/>
Name of Program:	MEDICAL LAB SCIENCE <input type="button" value="v"/>
Degree Designation:	BS <input type="button" value="v"/>
Emphasis/Concentration:	<input type="text"/> <input type="button" value="v"/>
Option:	<input type="text"/>
Version:	1 <input type="button" value="v"/>
Version Explanation:	<input type="text"/>
Type of Program:	Broad Major <input type="button" value="v"/>
Minor Required:	No <input type="button" value="v"/>
Specific Minor (if required):	<input type="text"/>

<p>Program Description:</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;"> <p>The program prepares the student for a career in Medical Laboratory Science, and completes the requirements needed to be eligible to take a certifying exam.</p> </div>
<p>Admission Requirements:</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;"> <p>32 earned semester credit hours and a minimum cumulative GPA of 2.00.</p> </div>
<p>Advising:</p> <p>You are expected to meet with your advisor on a regular basis to ensure courses are taken in an order that will lead to successful completion of the degree.</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;"> <p>Each student must meet with an advisor each semester. Following the meeting the student will be given an access code which allows the student to register for classes.</p> </div> <p>A complete listing of program faculty, policies, and course descriptions is available in the undergraduate bulletin.</p>

TERM 1 - FALL

Designator:	Course:	Course Name:	Credits:	Milestones:
BIOL	105	General Biology I	4	Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 15 credit hours
				C or better is required

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 15 credit hours
BIOL	220	Human Anatomy	4	
MATH	112	College Algebra	4	
ENG	101	Composition	4	

Insert item

Term 1 Notes:

Math 121 is required by the University of Minnesota

TERM 2 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 30 credit hours Advance to Sophomore status
BIOL	106	General Biology II	4	C or better is required
BIOL	175	Orientation to Clinical Laboratory Science	1	
CHEM	201	General Chemistry I	5	C or better is required
		General Education Course	3	

Insert item

Term 2 Notes:

General Education Categories 1A, 2, 3, and 4, will be filled by the major's required courses.

TERM 3 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67%
BIOL	330	Principles of Human Physiology	4	
CHEM	202	General Chemistry II	5	
		Writing Intensive General Education Course	4	
		General Education Course	2	


Insert item

Term 3 Notes:

TERM 4 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 60 credit hours Advance to Junior status
BIOL	270	General Microbiology	4	

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 60 credit hours Advance to Junior status
BIOL	211	Genetics	4	
		General Education Course	3	
		General Education Writing Intensive Course	3	

 Insert item

Term 4 Notes:

May apply to the major at the end of this term if overall GPA is 2.2 or better, and Biology GPA is 2.0 or better.

TERM 5 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Apply for Graduation
BIOL	475	Medical Microbiology	5	
CHEM	322	Organic Chemistry I	4	
CHEM	323	Supplemental Organic Chemistry	1	
---	---	Choose one:	---	
HLTH	475	Biostatistics	3	
MATH	154	Elementary Statistics	3	
		General Education Course	2	


 Insert item

Term 5 Notes:

40 credits of upper division courses (including biology courses) are needed for graduation.

TERM 6 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 90 credit hours Advance to Senior status
BIOL	430	Hematology/Immunology	4	
CHEM	365	Principles of Biochemistry	4	
		General Education Course , Gold or Purple	4	
		General Education Course, Purple	3	

 Insert item

Term 6 Notes:

CHEM 324 and 325 are required by the University of Minnesota program. BIOL 380 is required by the HCMC program.
Apply for graduation one year prior to your expected graduation date.

TERM 7 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA ≥ 2.0 Course Completion Rate ≥ 67%
MEDT		Internship	16	

Insert item

Term 7 Notes:

Be sure all General Education and Diversity Course requirements have been met.

TERM 8 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA ≥ 2.0 Course Completion Rate ≥ 67%
MEDT		Internship	16	

Insert item

Term 8 Notes:

The University of Minnesota Program requires an additional semester (Fall) of internships. The requirements are three semesters with 12 credits of Internship each semester.

PROGRAM NOTES

DEGREE MAP CHECKLIST: GRADUATION REQUIREMENTS

<input checked="" type="checkbox"/>	1. Minimum of 15 credits per semester
<input checked="" type="checkbox"/>	2. General Education = 44 credits
<input checked="" type="checkbox"/>	3. Diverse Cultures = 2 course (6 credits minimum) from two disciplines
<input checked="" type="checkbox"/>	4. Writing Intensive = 2 courses (6 credits minimum)
<input checked="" type="checkbox"/>	5. Major = <input type="text" value="95"/> credits
<input checked="" type="checkbox"/>	6. Upper-Division Requirements = 40 credits minimum
<input type="checkbox"/>	7. Professional Education (if required) = 30 credits
<input type="checkbox"/>	8. Language Requirements (if BA) = 8 credits minimum
<input type="checkbox"/>	9. Minor = <input type="text"/> credits
<input checked="" type="checkbox"/>	10. Total credits required for degree <input type="text" value="120"/>

DEGREE MAP COMPLETE

<input checked="" type="checkbox"/>	<p>Map is complete and ready for review</p> <ol style="list-style-type: none"> 1. Faculty please send an email to your Department Chair when map is ready to review. 2. Department Chair please send an email to your Dean when map is ready to review. 3. Dean please send an email to the Assistant Vice President for Undergraduate Studies when map is ready to review.
-------------------------------------	--

DEAN APPROVAL



Map reviewed and approved by Dean

Save and Close