

Requirement	Requirement Detail	Approximate Dates	Forms
Matriculate		Start of Fall 1 st Year	In-person
Rotations	1	9/2/25 - 11/7/25, 1st Year	<ul style="list-style-type: none"> • Student Report • PI Report
	2	11/17/25 - 1/23/26 1st Year	
	3	2/2/26 - 4/17/26, 1st Year	
	4 (optional)	4/27/26 - 7/3/26, 1st Year	
Enter Dissertation Lab	Direct Admits	Start of Fall 1 st Year	Inform gsbse@maine.edu
	After 3 rotations	Start of Summer 1 st Year	
	After 4 rotations	End of Summer 1 st Year	
Coursework (Minimum 6 credits per semester before comps, at 1 credit of BMS 699 after comps)	Required and Elective Courses	1 st and 2 nd Years	Contact gsbse@maine.edu to register
	Research Credit (BMS 699)	Minimum 1 credit after comps until graduation	
Dissertation Committee	Form Committee	Fall 2 nd Year	Committee
	Committee Meetings	Semi-Annual	Evaluation Form
	Submit Program of Study	First Committee Meeting	Program of Study
Comprehensive Exams	Set Exam Date	First Committee Meeting	
	Complete	Summer 2 nd Year	Notification of Results
Publication (1 st author Peer-Reviewed)		Before graduation, usually 4 th Year	Inform gsbse@maine.edu
Dissertation	Choose Topic	Fall 2 nd Year	Include in Program of Study
	Complete Defense	See Grad School Website	<ul style="list-style-type: none"> • Notify at least two weeks before • Acceptance Form
	Submit Dissertation	See Grad School Website	<ul style="list-style-type: none"> • Tentative Acceptance • Final Acceptance
Presentation of Research	UMSS	Usually in April	Registration Online (UMSS suggested, MBMSS has limited space)
	Annual Meeting	Usually in September or October	
Meetings	Monthly Student Meetings	Every Month	
	UMSS	Usually in April	
	Annual Meeting	Usually in September/October	
	Committee Meetings	Semi-Annual	Committee Evaluation Form

Rotation	PI Laboratory	Start Date	End Date	Student Report	PI Report	Check
1						<input type="checkbox"/>
2						<input type="checkbox"/>
3						<input type="checkbox"/>
4						<input type="checkbox"/>

Course Number	Course Title	Credits	Semester	Check
Required Courses				
BMS 625	Foundations: Genetics	2	Fall 1 st Year	<input type="checkbox"/>
BMS 625	Foundations: Physiology	2	Fall 1 st Year	<input type="checkbox"/>
BMS 625	Foundations: Biostats/Biocomps	2	Spring 1 st Year	<input type="checkbox"/>
BMS 625	Foundations: Biochemistry	2	Spring 1 st Year	<input type="checkbox"/>
BMB 502	Bioinformatics or Biostatistics course	3	Spring 1 st Year	<input type="checkbox"/>
BMS 605	Responsible Conduct of Research	1	1 st Year	<input type="checkbox"/>
BMS 650	Introduction to Experimental Design and Grant Writing (prerequisite for BMS 651)	3	Fall 2 nd Year	<input type="checkbox"/>
	Subtotal	15		<input type="checkbox"/>
Elective Courses				
BMS 651	Grant Writing in Biomedical Science and Engineering (optional but recommended)	3	Spring 2nd Year	<input type="checkbox"/>
BMS 630	Journal Club	2	Fall or Spring 1st or 2nd year	<input type="checkbox"/>
BMS 640	Experimental Methods in Cell and Molecular Biology	3	Fall or Spring 1st or 2nd year	<input type="checkbox"/>
	Minimum Subtotal	5		<input type="checkbox"/>
Thesis Credits	BMS 699	Minimum Subtotal	10	<input type="checkbox"/>
Total		Minimum Total	30	<input type="checkbox"/>

Requirement	Semester	Check
Committee Guided:		
Committee Meetings	Semi-annually	<input type="checkbox"/>
Committee Evaluation Form	After each meeting	<input type="checkbox"/>
Program of Study	After first meeting	<input type="checkbox"/>
Comprehensive Exam	Commonly Summer 2 nd Year	<input type="checkbox"/>
Notification of Results of Comprehensive Exam		<input type="checkbox"/>
Mentor Guided:		
Dissertation	Commonly Summer 5 th Year	<input type="checkbox"/>
Dissertation Defense	Commonly Spring 5 th Year	<input type="checkbox"/>
Other Requirements:		
Annual Presentation of Research at UMSS	Usually in April	<input type="checkbox"/>
Monthly Student Meetings	Monthly	<input type="checkbox"/>
Annual Meeting (IoM Symposium and GSBSE Annual Meeting)	Usually Oct/Sept	<input type="checkbox"/>