

Requirement	Requirement Detail	Approximate Dates	Forms
Matriculate		Start of Fall 1 <sup>st</sup> Year	In-person
Rotations	1	9/2/25 - 11/7/25, 1st Year	<ul style="list-style-type: none"> <li>• <a href="#">Student Report</a></li> <li>• <a href="#">PI Report</a></li> </ul>
	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 <sup>st</sup> Year	Inform <a href="mailto:gsbse@maine.edu">gsbse@maine.edu</a>
	After 3 rotations	Start of Summer 1 <sup>st</sup> Year	
	After 4 rotations	End of Summer 1 <sup>st</sup> Year	
Coursework (Minimum 6 credits per semester before comps, at 1 credit of BMS 699 after comps)	Required and Elective Courses	1 <sup>st</sup> and 2 <sup>nd</sup> Years	Contact <a href="mailto:gsbse@maine.edu">gsbse@maine.edu</a> to register
	Research Credit (BMS 699)	Minimum 1 credit after comps until graduation	
Dissertation Committee	Form Committee	Fall 2 <sup>nd</sup> Year	<a href="#">Committee</a>
	Committee Meetings	Semi-Annual	<a href="#">Evaluation Form</a>
	Submit Program of Study	First Committee Meeting	<a href="#">Program of Study</a>
Comprehensive Exams	Set Exam Date	First Committee Meeting	
	Complete	Summer 2 <sup>nd</sup> Year	<a href="#">Notification of Results</a>
Publication (1 <sup>st</sup> author Peer-Reviewed)		Before graduation, usually 4 <sup>th</sup> Year	Inform <a href="mailto:gsbse@maine.edu">gsbse@maine.edu</a>
Dissertation	Choose Topic	Fall 2 <sup>nd</sup> Year	Include in Program of Study
	Complete Defense	See Grad School Website	<ul style="list-style-type: none"> <li>• <a href="#">Notify at least two weeks before</a></li> <li>• <a href="#">Acceptance Form</a></li> </ul>
	Submit Dissertation	See Grad School Website	<ul style="list-style-type: none"> <li>• <a href="#">Tentative Acceptance</a></li> <li>• <a href="#">Final Acceptance</a></li> </ul>
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 SeptemberOctober	
	Committee Meetings	Semi-Annual	<a href="#">Committee Evaluation Form</a>

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
<b>Required Courses</b>				
BMS 625 (at least 1)	Foundations: Genetics	2	Fall 1 <sup>st</sup> Year	<input type="checkbox"/>
BMS 625	Foundations: Biochemistry	2	Spring 1 <sup>st</sup> Year	<input type="checkbox"/>
BMS 625	Foundations: Biostats/Biocomps	2	Spring 1 <sup>st</sup> Year	<input type="checkbox"/>
BMS 625	Foundations: Quantitative Physiology	2	Fall 1 <sup>st</sup> Year	<input type="checkbox"/>
OR BEN 598	Quantitative Physiology (OR BMS 625 Tilbury)	3	Fall 1 <sup>st</sup> Year	<input type="checkbox"/>
BEN 580	BME Math Methods	3	Fall 1 <sup>st</sup> Year	<input type="checkbox"/>
BEN 502	BioMaterials	3	Spring 1 <sup>st</sup> Year	<input type="checkbox"/>
BMS 605	Responsible Conduct of Research	1	1 <sup>st</sup> Year	<input type="checkbox"/>
BMS 650	Introduction to Experimental Design and Grant Writing (prerequisite for BMS 651)	3	Fall 2 <sup>nd</sup> Year	<input type="checkbox"/>
	Minimum Subtotal	14/15		<input type="checkbox"/>
<b>Project specific courses:</b>				
BEN 5XX / ENG 5XX	1 course	3	Fall 2 <sup>nd</sup> Year	<input type="checkbox"/>
BEN 5XX / ENG 5XX	2 courses	6	Spring 2 <sup>nd</sup> Year	<input type="checkbox"/>
BMS 651	Advanced Grant Writing (optional but recommended)	3	Spring 2 <sup>nd</sup> Year	<input type="checkbox"/>
	Minimum Subtotal	9		<input type="checkbox"/>
<b>Thesis Credits</b>	BMS 699 or BEN 699	Minimum Subtotal	7/6	<input type="checkbox"/>
<b>Total</b>	Minimum Total	30		<input type="checkbox"/>

Requirement	Semester	Check
<b>Committee Guided:</b>		
Committee Meetings	Semi-annually	<input type="checkbox"/>
<a href="#">Committee Evaluation Form</a>	After each meeting	<input type="checkbox"/>
<a href="#">Program of Study</a>	After first meeting	<input type="checkbox"/>
Comprehensive Exam	Commonly Summer 2 <sup>nd</sup> Year	<input type="checkbox"/>
<a href="#">Notification of Results of Comprehensive Exam</a>		<input type="checkbox"/>
<b>Mentor Guided:</b>		
Dissertation	Commonly Summer 5 <sup>th</sup> Year	<input type="checkbox"/>
Dissertation Defense	Commonly Spring 5 <sup>th</sup> Year	<input type="checkbox"/>
<b>Other Requirements:</b>		
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"/>