

**Check List for MS Degree Certification  
 University of Massachusetts Dartmouth  
 Biomedical Engineering & Biotechnology Program**

**Student Name**  
**ID Number**

**Degree: Masters in Biomedical Engineering and Biotechnology**

**Core Courses**

Course	Approved Alternative	Description	Credit	Semester	Grade
BMB510		Intro. Biomed. Eng. & Biotechnology	3		
BMB520		Quantitative Physiology	3		
BMB540		Advanced Cell and Molecular Biology	3		
BMB571		Ethical Issues in Biomedical Research	1		
EAS502		Advance Numerical Methods	3		
		<b>Subtotal # Core Courses Required</b>	13		

**Elective Courses (Total required = 4-5)**

Course	Description	Credit	Semester	Grade
	<b>Subtotal # elective credits required</b>	12		
	Tech Elective (add'l with Capstone Option)	{3}		
BMB620	Master's Capstone Project (required)	3		
BMB590	Master's Thesis (optional)	3		
	<b>Total Credit Hours required For Degree</b>	31		

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**Director, Biomedical Engineering and Biotechnology**

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**Date:**