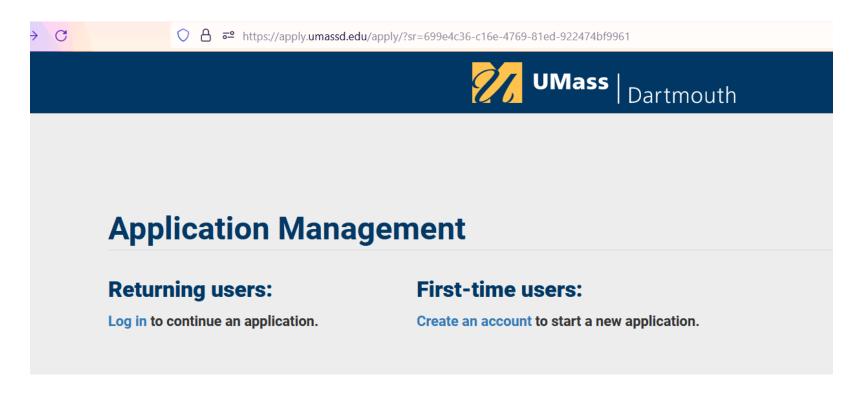
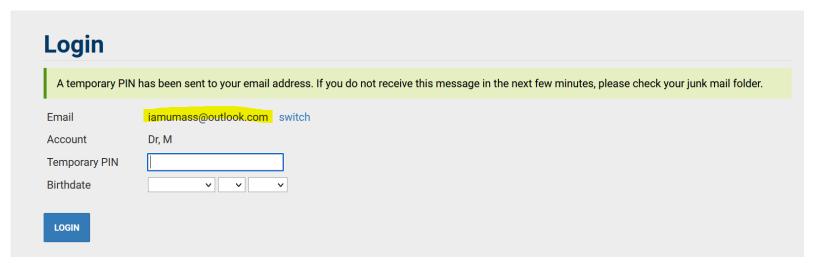
BMEBT 4+1 Application and other information

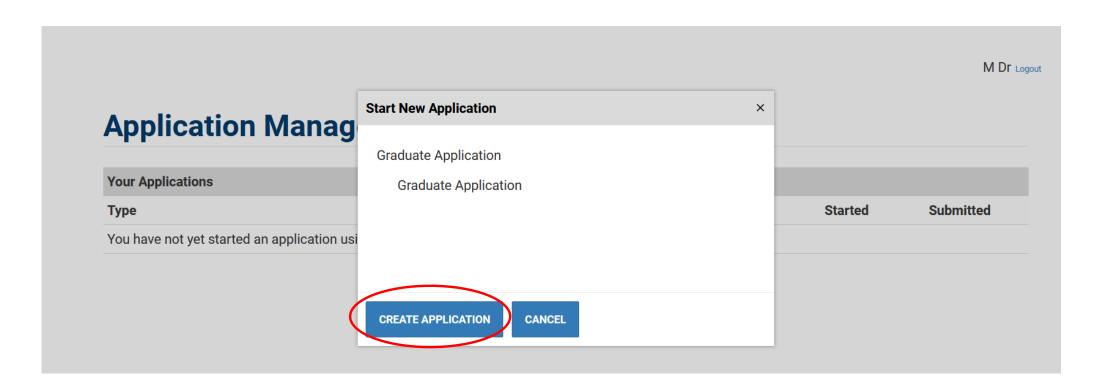
Prof. Milana Vasudev Graduate Program Director

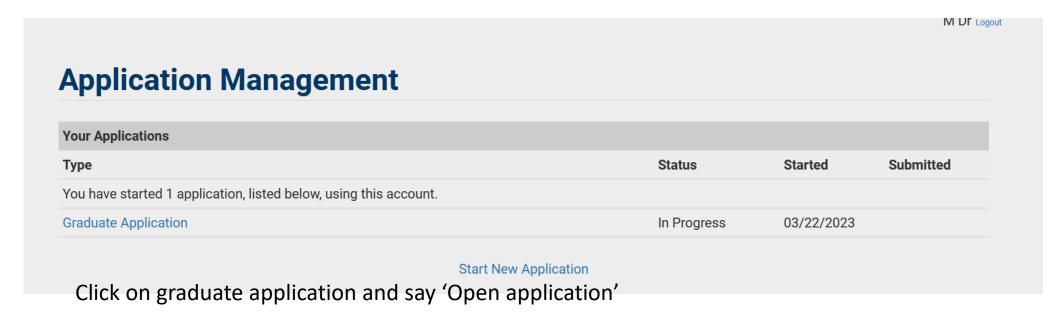
March 22, 2023

Apply at: https://www.umassd.edu/graduate/apply/









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Program Selection - Graduate

<u>Please Note</u>: The Fall, Spring and/or Summer entry term is not available for all graduate programs. Therefore, if your intended graduate program does not appear on the drop-down list, please consider changing your intended entry term.

Please select an entry term:

Fall 2023

Are you planning on completing this program exclusively online or on campus?

- On Campus
- Online

What is your intended graduate program?

Biomedical Engineering and Biotechnology MS

Are you interested in an assistantship?

- Yes
- O No

Under program selection

Are you interested in an assistantship?

O Yes

O No

Are you an accelerated Bachelors to Masters Applicant? Note: You are only an accelerated Bachelors to Masters Applicant if you are receiving a Bachelors degree from UMass Dartmouth.

Yes

O No

This option is available only to current UMass Dartmouth undergraduates (in some cases in their junior year, but in all cases prior to their final semester) in good standing and with departmental approval.

What is your intended academic load?

Full-Time v

Note: This is the most important question to answer so that you DO NOT pay application fee, DO NOT require letters of recommendation.

But PERSONAL statement is REQUIRED!!

CONTINUE

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Supporting Materials

You may upload unofficial transcript(s) from post-secondary institution(s) via the "Academic History" tab.

Other application materials can be uploaded after you submit your application. It can take up to 20 minutes for the document selection list to populate fully after you submit.

CONTINUE

Double counting credits and course exclusion

- 9 credits of technical electives at 500-level can be double counted.
 - What does this mean?
 - If you are considering applying for the MS program, take 3 of the tech electives/specialization courses at a 500-level.
 - Almost all specialization courses have 500-level sections
- Course exclusion: If your schedule permits, you can take other graduate courses on the MS checkoff sheet and exclude from undergrad transcript and have it count exclusively toward the MS degree.
 - Graduate course exclusion forms have to be submitted before add/drop deadline of each upcoming semester.

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	BNG 512	Advanced Cell and Molecular Biology	3		
BMB571		Ethical Issues in Biomedical Research	1		
EAS502	BIO 530	Advance Numerical Methods	3		
		Subtotal # Core Courses Required	13		

Elective Courses (Total required = 4-5)

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



Graduate-Level Course Exclusion Request Form for BA-MA, BS-MS or BA/BS-MBA Students

This form is to be used by undergraduate students enrolled in accelerated graduate programs (BA-MA; BS-MS; BA/BS-MBA) who wish to take graduate-level courses that count toward master's degree only.

This form must be submitted to the dean's office at least 48-hours before the add/drop deadline of the current semester when the excluded course(s) is taken. The dean's office will forward the approved form to the Offices of the Registrar & Financial Aid by the add/drop deadline. The add/drop deadline, and other important dates, may be found on the academic calendar at https://www.umassd.edu/academiccalendar/. Retroactive requests will not be approved.

Undergraduate students enrolled in accelerated graduate programs are allowed to double count some credits of graduate-level (500/600 level) and in some programs 400-level courses. These courses will count toward both BA/BS and MA/MS/MBA degree requirements. Students do NOT need to submit this form for double counting courses.

For any graduate-level courses beyond those approved to double count, you must submit this form so that the graduate course(s) is excluded from the undergraduate cumulative credits and undergraduate cumulative GPA. Excluding the courses preserves them for later use toward the graduate degree only.

Excluding a course may impact your undergraduate financial aid and scholarship eligibility. Prior to submitting this form, it is imperative that you discuss any potential implications with both your academic advisor (or graduate program director) and financial aid advisor if appropriate.

- By signing below, I certify I have discussed this with my academic advisor and/or graduate program director.
- By signing below, I certify I have discussed this with my financial aid counselor as appropriate.

Student Information			
First Name	Last Name	Student ID	Email Address
Major/Program of Study Course Information	Semester/Year Enrollment Requ	ested Anticipated Baccalau	reate Degree Completion Semester/Yea
	ubject Course Number Co	ourse Section Instructor N	lame
1)			
2)			
2)			