BMEBT 4+1 Application and other information

Prof. Milana Vasudev
Graduate Program Director

March 22, 2023
Apply at: https://www.umassd.edu/graduate/apply/

Application Management

Returning users:

Log in to continue an application.

First-time users:

Create an account to start a new application.

Login

A temporary PIN has been sent to your email address. If you do not receive this message in the next few minutes, please check your junk mail folder.

Email: lamumass@outlook.com
Account: Dr. M
Temporary PIN: 
Birthdate: 

LOGIN
Click on graduate application and say ‘Open application’
Program Selection - Graduate

Please Note: 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
- No
Under program selection

Are you interested in an assistantship?
- Yes
- 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
- 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

**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!!
Document Upload

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Approved Alternative</th>
<th>Description</th>
<th>Credit</th>
<th>Semester</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMB520</td>
<td></td>
<td>Quantitative Physiology</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMB540</td>
<td>BNG 512</td>
<td>Advanced Cell and Molecular Biology</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMB571</td>
<td></td>
<td>Ethical Issues in Biomedical Research</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAS502</td>
<td>BIO 530</td>
<td>Advance Numerical Methods</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Subtotal # Core Courses Required</strong></td>
<td>13</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credit</th>
<th>Semester</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtotal # elective credits required</td>
<td></td>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tech Elective (addl with Capstone Option)</td>
<td></td>
<td>{3}</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credit</th>
<th>Semester</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMB620</td>
<td>Master's Capstone Project (required)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMB590</td>
<td>Master's Thesis (optional)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours required For Degree</strong></td>
<td>31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 course(s) 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 | Semester/Year Enrollment Requested | Anticipated Baccalaureate Degree Completion Semester/Year

---

Course Information

Course(s): | Course Subject | Course Number | Course Section | Instructor Name

1) 
2) 
3) 

---