

**Student Application for Membership in the UMass Biotechnology Training Program (BTP)**

**UMass Biotechnology Training Program Mission**

The ability to design, control and engineer cell function drives the development of innovative knowledge, tools and processes for advanced biotechnology in the pharma, medical devices and diagnostics industries. To achieve this goal, we must train the next generation of innovators who can be productive members of interdisciplinary teams working to translate fundamental science into products and services for human health. The UMass Amherst Biotechnology Training Program (BTP) will provide students from a variety of life sciences and engineering/physical sciences backgrounds with novel training in biotechnology, inspiring them to consider industrial relevance and translational science, and preparing them to enter the workforce with an integrated perspective about the role of biotechnology in society.

**Eligibility**

Any graduate student who is a member of one the BTP affiliated departments (BMB, Bio, Chem, Chem-E, MCB, Physics, PSE, VASCI, etc.) is eligible for and encouraged to consider membership in the BTP.

**Apply**

**Return completed applications to:**

Prof. Jeanne Hardy

Director, BTP

c/o BTP Program Coordinator

btpassist@umass.edu

**Electronic submission is required.**

Complete the application below, and submit with:

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| Transcripts: Undergraduate and Graduate | | | | | | | | | | | | | | | | | | |
| A brief letter of support from UMass faculty advisor | | | | | | | | | | | | | | | | | | |
| ***One-page summary*** of your research, emphasizing relevance to biotechnology and interdisciplinary collaboration. | | | | | | | | | | | | | | | | | | |
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| student information | | | | | | | | | | | | | | | | | | | | | | | | |
| Name |  | | | | | | | | | | Email |  | | | | | | | Student ID # | | | |  | |
| Street Address |  | | | | | | | | | | | | | | | | | | Apartment/Unit # | | | |  | |
| City |  | | | | | | | | | | State | |  | | | | | | ZIP | | | |  | |
| Home Phone |  | | | | | | | | | | Lab Phone | |  | | | | | | Date of Birth | | | |  | |
| Citizenship | U.S. Citizen/ Permanent Resident | | | International Student | | | | | | | If international student, what country do you hold a citizenship? | | | | | | | | | | |  | | |
| Race/Ethnicity | Black/African American | | | | | American Indian/Alaskan | | | | | | | | | Asian | | Pacific Islander | | | | Latino/Hispanic | | | White |
| Gender | Male  Female | | | Non-binary  Trans | | | | | |  | | | | | | | | | | | | | | |
| Do you have a disability? | | No | | Yes | | | If yes, please specify: | | | | | | | | | | | | | | | | | |
| Previous training information | | | | | | | | | | | | | | | | | | | | | | | | |
| Undergraduate Institution | | |  | | | | | | | | | | | | | | | | Year Graduated | | | |  | |
|  | | | Undergraduate Major | | | | |  | | | | | | | | | | | Undergraduate GPA | | | |  | |
| Previous Graduate Institution, if applicable | | |  | | | | | | | | | | | | | | | | Year Graduated | | | |  | |
|  | | | Graduate Major | | | | |  | | | | | | | | | | | Graduate GPA | | | |  | |
|  | | |  | | | | |  | | | | | |  | | | | |  | | | |  | |
| Current Academic information | | | | | | | | | | | | | | | | | | | | | | | | |
| UMass Graduate Dept/Program | | | Chemical Eng. | | Biology | | | | | | | | | | Polymer Science & Engineering | | | | | Other | | | | |
|  | | | Chemistry | | Molecular & Cellular Biology | | | | | | | | | | Physics | | | | |  | | | | |
|  | | | Biochemistry | | Physics | | | | | | | | | | Veterinary and Animal Sciences | | | | |  | | | | |
| Date entered Program | | |  | | | | | | Faculty Advisor | | | | | | |  | | | | | | | | |