



STEM Starter Academy

UMass Boston A2B STEM Transfer Summer Bridge Program

Are you a STEM student transferring to UMass Boston?

Are you seeking a Bachelor's Degree in Biology, Computer Science, or Mathematics?

Population Biology Course – July 15th to August 23rd – Mondays & Wednesdays, 10 am – 1 pm
You are encouraged to apply for a FREE, six-week 3-credit **Population Biology** course. Course books are included. This course is a core requirement for Biology majors and can be used as a science elective for Computer Science and Mathematics degree programs. This course is offered through the A2B STEM Transfer Summer Bridge Program. It is open to any Massachusetts community college STEM Associate Degree graduate who has been accepted for transfer to UMass Boston for the Fall 2019 term.

Transition Talks & Tips - July 15th to August 23rd – Mondays & Wednesdays, 1:00 – 3:00 pm
Light Lunch, 1:00 pm – 1:30 pm; Sessions and Activities, 1:30 pm – 3:00 pm

There will also be **Transition Talks & Tips** co-curricular sessions with our STEM faculty and staff where participants will learn how to be successful as university students.

Eligibility Requirements

- Preference given to Massachusetts community college graduates who have completed an Associate Degree in Biology, Computer Science, or Mathematics.
- Applicants must be accepted to UMass Boston as a STEM Major for the Fall 2019 semester.

For more information and to apply: Go to

<http://www.mass.edu/stem/initiatives/stemacademybridge.asp>.

Note: The UMass Boston A2B STEM Transfer Summer Bridge Program is in partnership with Bunker Hill Community College and Roxbury Community College for opportunities for all eligible Massachusetts Community College students. Non-commuting students interested in acquiring room and board on campus at their own costs should contact Marshall Milner, Executive Director Science Training Programs at UMass Boston, marshall.milner@umb.edu

Transition Talks & Tips Co-Curricular Sessions

Week 1: Transitions to UMass

Monday: History and Culture of UMass Boston

Participants will learn about the history of UMass Boston, as an open access institution. They will talk through how they fit within the mission as well as their hopes and fears of attending UMass Boston.

Wednesday: Campus Tour

SSA Scholars will participate in a campus tour of the facilities that is a little more in depth than a regular tour. It will include lab space, the Student Success Center, and CSM Deans office. It will be a coordinated effort between the Student Success Center Director and the Office of Undergraduate Admissions.

Week 2: UMass Boston Academic Environment

Monday: Academic Policies and Overview

SSA Scholars will meet with a staff member of the Student Success Center to learn about the general academic policies for the University, how to search for classes, and how to run a degree audit.

Wednesday: College of Science and Mathematics Academic Overview and Support

SSA Scholars will learn about the academic policies for the College of Science of Science and Mathematics as well as the faculty advising model.

Week 3: Research and Involvement

Monday: Understanding the Purpose of Undergraduate Research for CSM and STEM Majors

SSA Scholars will meet with a staff member from the SSC who will talk through the importance of research and hands on lab experience as it relates to being a CSM major.

Wednesday: CSM Undergraduate Research and Involvement Offerings

For this session, we will ask some of our colleagues from McNair, UTeach, and Career Services to talk about the opportunities that they provide to CSM students to get involved in research, internships, and lab experiences.

Week 4: Campus Community

Monday: Academic Assistance and Guidance

SSA Scholars will meet the staff and learn about the Office of Academic Support Programs and each of the ways they provide academic support to students.

Wednesday: Campus Presentations I

SSA Scholars will meet the staff and learn about the Office of Student Leadership and Community Engagement and the Office of Student Activities.

Week 5: Campus Community

Monday: Campus Presentations II

SSA Scholars will meet the staff and learn how the Dean of Students and University Housing support students.

Wednesday: Campus Presentations III

Students will participate in an interactive workshop on StrengthsQuest, which is an innovative strengths based leadership assessment.

Week 6: Final Reflection

Monday: Program Reflection and Assessment

SSA Scholars will have the opportunity to reflect on their experience and be lead through a leadership exercise that will close out the workshop sessions by the Director the Student Success Center. The purpose is help propel the students into the fall semester, while providing them with an opportunity to reflect on their summer.

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