



## STEM Starter Academy 2021 Transfer Summer Bridge Program

**Calling all STEM STUDENTS**  
**transferring to UMass Lowell**

Apply for the STEM Starter Academy Bridge Program! This **FREE** program is available to ALL Massachusetts community college associate degree STEM graduates who have been accepted to transfer to UMass Lowell for the Fall 2021 semester.

This six-week program can accommodate up to 15 STEM students. Students will take a 3-credit course in Principles of Cell and Molecular Biology (BIOL.2200) **for FREE** that will support their transition and provide them with needed credits for their major.

The course covers the basic topics in cell and molecular biology including structures of proteins, lipids, carbohydrates and nucleic acids, structure of DNA and its replication and repair, transcription, and cell-cell communication. Class takes place virtually on **Monday, Wednesday and Thursday, July 7 – August 13, 2020, from 11:00 AM – 1:20 PM.**

Students will also participate in **FREE** targeted academic support, community building activities, and a workshop that introduces students to resources available at UMass Lowell. Most activities will take place virtually with optional, in-person activities including an overnight, end of program celebration on the UML campus.

### **Eligibility Requirements:**

- Applications must be received by **Friday, May 30, 2021.**
- Preference will be given to Massachusetts community college graduates who have completed an associate degree in Computer Science, Life Sciences, Mathematics, or Physical Sciences.
- Applicants must be accepted as a STEM major to UMass Lowell for the Fall 2021 semester.

For additional information and to apply, visit:

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

This program is sponsored by the STEM Starter Academy Grant through the MA Department of Higher Education.