



UMBC

AT



The Universities

AT SHADY GROVE

## UNDERGRADUATE PROGRAM PREREQUISITES

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### COMPUTER SCIENCE

Computer Science I with a grade of B or higher\*

Computer Science II with a grade of B or higher\*

Discrete Structures with a grade of C or higher\*

Calculus and Analytic Geometry I and II with a grade of C or higher\*

Natural science including a sequence in Biology, Chemistry, or Physics that must include at least one lab, with a grade of C or higher and no more than one prior attempt\*\*

Introduction to Linear Algebra with a grade of C or higher and no more than one prior attempt\*\*

English Composition\*\*

\*Courses marked with an \* are required prior to transfer. Computer science students are permitted two attempts in these courses required for the major or courses required to progress in the major. A course in which a student earns a grade of "W" (withdrawal) is counted as an attempt. Please note that you will not be permitted a third attempt in required courses taken at UMBC or another institution.

\*\*Courses marked with \*\* are strongly recommended prior to transfer.

Computer science students may contact Kim Casimbon at [USGadvising@cs.umbc.edu](mailto:USGadvising@cs.umbc.edu) with questions related to prerequisites.

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### HISTORY

English Composition

Three 100- or 200- level history classes with at least one in U.S. history and one in non-U.S. history

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### POLITICAL SCIENCE

English Composition

American Government

Two 200-level Political Science Courses

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### PSYCHOLOGY

English Composition

Introduction to Psychology

Statistics

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### SOCIAL WORK

Minimum GPA 2.5

English Composition

Introduction to Sociology

Introduction to Psychology

General or Human Biology (with lab)

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### TRANSLATIONAL LIFE SCIENCE TECHNOLOGY (TLST)

English Composition

Principles of Biology I & Principles of Biology II

Principles of Chemistry I and Introductory Chemistry Lab

Principles of Chemistry II

Principles of Genetics

Elementary Applied Calculus I or Calculus for Applied Life Science I or Calculus I

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If your transfer coursework is coming from a Maryland community college, you may use the Articulation System (ARTSYS) as a guide to see how it may be applied to your degree at UMBC. ARTSYS provides transferability and general education requirement information for students at the initial point of transfer (first degree seeking enrollment at UMBC). For out-of-state and Maryland four-year colleges and universities, you may use the Transfer Evaluation Systems (TES).

Should you have any questions related to our undergraduate program prerequisites, please contact Erin Botker, Coordinator of Undergraduate Recruitment, at 240-665-6459 or [erin.botker@umbc.edu](mailto:erin.botker@umbc.edu).