

BCCC

Baltimore City Community College



ARTS AND SCIENCES TRANSFER, **SCIENCE**

Area of Concentration
Associate of Arts

The Associate of Science degree with Science Concentration prepares students to transfer into bachelor degree programs in science in a four-year college or university. This degree is the first step toward readiness to pursue high demand careers in STEM (Science, Technology, Engineering, and Mathematics).

The bachelor's degree in science prepares students for a variety of careers in industry, government, health care, and educational institutions.

Learn more at
bccc.edu/ast

ARTS AND SCIENCES TRANSFER, SCIENCE AOC

Area of Concentration
60 credit hours



CAREER OPTIONS

- Ecologist
- Forensic analyst
- Market research analyst
- Population analyst
- Research scientist
- Environmental scientist
- Pre-med
- Pre-pharmacy
- Pre-dental

BCCC'S ADVANTAGE

- Small class size
- Virtual & remote learning
- Majority of graduates transfer to a bachelor's degree program or find job placements

APPLY TODAY
bccc.edu/apply

SUGGESTED SEQUENCE OF COURSES

Every degree-seeking student must complete the College's General Education Requirements in addition to the requirements of his/her academic program. Through the College's General Education Requirements, students acquire basic knowledge of the disciplines in the areas of arts and humanities, social and behavioral sciences, biological and physical sciences, mathematics, English composition, and computer literacy.

1ST SEMESTER	CREDITS	COURSE #
Preparation for Academic Achievement	1	PRE 100
Computer Literacy	2	CLT 100
General Chemistry I	4	CHE 101
Precalculus I: College Algebra	4	MAT 128
Principles of Biology	4	BIO 102
	15 Credits	

2ND SEMESTER	CREDITS	COURSE #
English Writing	3	ENG 101
Precalculus II: Trigonometry and Analytic Geometry	4	MAT 129
General Chemistry II	4	CHE 102
Fundamentals of Speech Communication	3	SPE 101
Health and Life Fitness	1	HLF ELEC
	15 Credits	

3RD SEMESTER	CREDITS	COURSE #
Organic Chemistry I or Anatomy and Physiology I	4	CHE 213 or BIO 202
Introductory Psychology	3	PSY 101
Microbiology or Calculus I	4	BIO 212 or MAT 140
Fundamentals of Physics I	4	PHY 101
	15 Credits	

4TH SEMESTER	CREDITS	COURSE #
Organic Chemistry II or Anatomy and Physiology II	4	CHE 214 or BIO 203
Introduction to Sociology	3	SOC 101
Health and Life Fitness	1	HLF ELEC
Any Science Course	3	GEN ED REQ
Arts and Humanities	3	GEN ED REQ
	15 Credits	