

Barstow Community College 2020-2021 CATALOG Addendum

This addendum to the 2020-2021 Barstow Community College Catalog reflects updates and offers new educational opportunities for students. These updates/revisions were approved after the 2020-2021 Catalog was finalized. Although every effort has been made to ensure accuracy of information, all students should consult with a counselor for further information.

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PROGRAMS OF STUDY

Social Science

Associate of Art Degree for Transfer, Social Justice

An Associate in Arts in Social Justice Studies for Transfer Degree will prepare students to be agents of change for a wide variety of social-justice related vocations including teaching, counseling, advocacy, and non-profit work. Students in the Social Justice Program will examine issues of diversity, equity, and marginalization. Students will make an examination of the complex relationships that exist among social justice and the broader cultural, economic, social, and political structures that operate in society.

Program Learning Outcomes

Upon successful completion, the student will be able to:

- Demonstrate familiarity with theories and theoretical perspectives, concepts, findings, assessments, problems, institutions, history, and trends within the field of Social Justice.
- Articulate perspectives of social justice, institutional oppression, marginalized groups, intersectional identities, and social institutions.

Subject	Course Title	Units
Required Core: Choose one course from the following		
SOCI 9	Sociology of Gender	3.0
SOCI 22	Introduction to LGBTQ Studies	3.0
Subtotal		3.0
Required Core: Choose one course from the following		
SOCI 7	Introduction to Race and Ethnicity	3.0
SOCI 20	Introduction to Social Justice	3.0
Subtotal		3.0
Required Core: Choose one course from the following or any course not previously used from Required Core		
ETHN 1	Ethnic Studies	3.0
Subtotal		3.0
List A: Choose any 3 courses from the following from at least 2 of the following Areas (only one course from Area 4 may be used)		
Area 1: History or Government		
HIST 2A	Survey of US History I: The Colonial Period through Reconstruction	3.0
Area 2: Arts and Humanities		
ENGL 1B	Introduction to Literature	3.0
Area 3: Social Science		
SOCI 2	American Social Problems	3.0
Area 4: Quantitative Reasoning and Research Methods		
MATH 2	Introduction to Statistics	4.0
SOCI 12	Research in Social Sciences	3.0
Subtotal		9.0-10.0
Major Units Required		18.0-19.0
CSU GE Breadth or IGETC General Education Coursework		37.0-39.0
Transferable Elective		2.0-5.0
Total Units Required		60.0

STEM – Science, Technology, Engineering, Math

Associate of Science Degree for Transfer, Biology

The Associate of Science in Biology for Transfer prepares students to think like scientists, using concept-based knowledge in biology. The biology professors of BCC are dedicated to teaching biology and preparing future biologists to discover new biological information. As a discipline, biology integrates fundamental science ideas and unifying concepts with the scientific method to expand our understanding of the natural world. We endeavor to provide an academic program that supports student preparation and integration of biological ideas.

Program Level Outcomes

Upon successful completion, the student will be able to:

- Develop an appreciation and understanding of evolution and the diversity of life.
- Provide an understanding of the mechanics, application, and limitations of the scientific process.
- Demonstrate the relationships between structure, function, and energy in living systems.
- Enhance written and oral communication skills appropriate to biology.

Subject	Course Title	Units
<i>Required Core Courses</i>		
BIOL 20A	Cell and Molecular Biology	4.0
BIOL 20B	Evolution and Organismal Biology	4.0
CHEM 2A	General Chemistry I	5.0
CHEM 2B	General Chemistry II	5.0
PHYS 2A	General College Physics I: Mechanics of Solids and Fluids	4.0
PHYS 2B	General College Physics II: Electricity and Magnetism	4.0
MATH 4A	Calculus I	4.0
	Major Units Required	30.0
	CSU GE Breadth or IGETC General Education Coursework	37.0-39.0
	Total Units Required	60.0