



■ BIOTECHNOLOGY CERTIFICATE (BIOT)

The Biotechnology program offers hands-on, competency-based instruction designed for entry-level students or to retrain individuals with previous workplace and/or educational experience. The 18-credit certificate program focuses on the techniques and skills top companies look for in the area of biomanufacturing. Biotechnology certificate credits can be used towards the completion of the Science track leading to an Associate in Science (A.S.) Degree. This allows students the option of working in the biotechnology field while completing their degree. Alternatively, students can complete the Associate in Science degree and the Biotechnology certificate program concurrently. See the “Science” track entry in the catalog for more information.

Currently, there is open admission to this program. Students wishing to apply should indicate this program - Biotechnology Certificate (BIOT) on the regular college Application for Enrollment. Please note that although there are no preadmissions requirements, there are course prerequisites as indicated by “P” in the table below. Refer to individual course descriptions for additional information.

TIP:

Contact Program
Coordinator Scott Warila
for more information.

401-825-2136 or
srwarila@ccri.edu

Additional information
is available through the
Biology Department link
on the CCRI Web site.

CERTIFICATE REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> BIOL 1300 P	Orientation to Biotechnology	1
<input type="checkbox"/> BIOL 1000 P	Cell Biology for Technology	4
<input type="checkbox"/> CHMT 1121	Chemical Technology I (part A)	3
<input type="checkbox"/> BIOL 1310 P	Introductory Biotechnology Laboratory Skills	3
<input type="checkbox"/> BIOL 2480 P	General Microbiology	4
<input type="checkbox"/> INST 1010	Introduction to Instrumentation	3
Total Certificate Credits		18

Note: Students are required to receive a grade of “C” or better in the courses required for the Biotechnology certificate or obtain special permission from the program coordinator.