

# BIOTECHNOLOGY

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## School of Mathematics, Science, and Engineering

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**School/Department Location:** [www.swccd.edu/cvlocation](http://www.swccd.edu/cvlocation)

**Map:** <https://goo.gl/maps/C4E3PnKsdU92> (<https://goo.gl/maps/C4E3PnKsdU92/>)

## General Description

Biotechnology is a rapidly expanding field of biology that has significant future potential for both improving life and providing a growing source of technical jobs. Biotechnology is the science of using and modifying biological materials in order to develop products and organisms for specific uses. The biotechnology laboratory technician works in a research or industry laboratory.

## Career Options

Below is a sample of the career options available for the biotechnology major. Most of these require a certificate or an associate in science degree and are career options at an entry-level technician position in the following areas, which include but are not limited to the biotechnology industry: food, oil, genomics, pharmaceutical industry, forensic science, agriculture, anthropology, NASA projects, and basic research in academic or nonprofit institutions.

Degree/Certificate Options	Major Code
<b>Associate in Science Degree:</b>	
<b>Transfer Preparation</b>	
Biotechnology ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/biotechnology/biotechnology-as/">http://catalog.swccd.edu/associate-degree-certificate-programs/biotechnology/biotechnology-as/</a> )	01512
<b>Certificate of Achievement</b>	
Biotechnology ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/biotechnology/biotechnology-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/biotechnology/biotechnology-certificate/</a> )	01511

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

## Faculty

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