

## Cerritos College Biotech Program

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*Dear Biotech faculty,*

*Cerritos College will submit the following certificates and AS degree described below to LARC. We have worked with our curriculum committee and are nearing completion. I sent the data request back in January after our advisory meeting in December 2021. If you have any concern about the curriculum described below, please reach out to me by September 23rd 2022.*

*Thank you for all of your help, support, and advice!*

*Michelle Stieber & Santos Rojas, Cerritos College*

### **Biotech 1: Basic Wet Lab Skills Certificate of Achievement**

Courses	Title	Units
BIOL 120	Introduction to Biology	4
CHEM 110	Elementary Chemistry	4
BTEC 120	Introduction to Biotechnology	4
ET 103	Industrial Process Control	2
MATH 112	Elementary Statistics	4

### **Biotech 2: Biomanufacturing Certificate of Achievement**

Courses	Title	Units
BIOL 201	Principles of Biology	5
CHEM 111	General Chemistry	5
BTEC 150	Biomanufacturing Fundamentals	4
BTEC 180	Quality and Regulatory Affairs in Biotechnology	3

### **AS Degree in Biotechnology**

Courses	Title	Units
BIOL 120	Introduction to Biology	4
MATH 112	Elementary Statistics	4
ET 103	Industrial Process Control	2
CHEM 110	Elementary Chemistry	4
BTEC 120	Introduction to Biotechnology	4
CHEM 111	General Chemistry	5

CHEM 112	General Chemistry	5
BTEC 150	Biomanufacturing Fundamentals	4
BTEC 180	Quality and Regulatory Affairs in Biotechnology	3
BIOL 201	Principles of Biology	5
	Total Major Requirement	40