

Revised Curriculum

Biotechnology

Degree: Associate in Applied Science

College Code: BIT.AAS

First Year/First Semester

ENG-101	English Composition I	3
BIO-111	Biology I: Science	4
BIT-102	Introduction to Biotechnology	1
MTH-125	College Algebra & Trigonometry	4
		12

First Year/Second Semester

ENG-102	English Composition II	3
BIO-221	Microbiology I	4
CHM-111	Chemistry I: Science	4
MTH-111	Elements of Statistics or	4
	MTH-134 Biostatistics ¹	
HPE.....	Health & Exercise Science Elective	1
		16

Summer Semester

CHM-112	Chemistry II: Science	4
		4

Second Year/First Semester

BIO-240	Genetics	4
BIT-202	Instrumental Analysis	4
CHM-221	Organic Chemistry I	4
	HIS-101 World Civilization I or	
	ENG-271 World Literature I	3
		15

Second Year/Second Semester

BIT-201	Applications in Biotechnology	4
CHM-210	Fundamentals of Biochemistry	4
PHL-232	Biomedical Ethics	3
.....	Social Science General Education Elective	3
		14

Summer Semester

BIT-205	Biotechnology Internship	3
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Total Minimum Credits **64**

¹Biostatistics: MTH-140 (Calculus) pre-requisite or permission from Chair of Math Department.