

# COLLEGEWIDE CURRICULUM OF RECORD

## BIOTECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE AT BLOOMINGTON

### GENERAL EDUCATION COURSES - 24 CREDITS

CHM	105	General Chemistry I	5
CHM	106	General Chemistry II	5
<b>COM</b>	<b>101</b>	<b>Fundamentals in Public Speaking</b>	<b>3</b>
ENG	111	English Composition	3
<b>IVY</b>	<b>XXX</b>	<b>Life Skills Courses</b>	<b>1</b>
MAT	133	College Algebra	4
XXX	XXX	Humanities/Social Science Elective	3
			24

### PROFESSIONAL COURSES - 32 CREDITS

BTN	103	Safety and Regulatory Compliance for Biotechnology	3
BTN	101	Introduction to Biotechnology	4
BTN	201	Cell Culture and Cellular Processes	4
BTN	211	Analytical Methods for Biotechnology I	3
BTN	212	Analytical Methods for Biotechnology II	3
BTN	227	Genetic Engineering & DNA Analysis	4
BTN	233	Protein Analysis and Purification	4
BTN	280	Internship	3
BIO	121	General Biology	4
			32

### REGIONALLY DETERMINED COURSES - 12 CREDITS

<b>CHM</b>	<b>101</b>	<b>Introductory Chemistry I</b>	<b>3</b>
<b>CHM</b>	<b>116</b>	<b>Lectures in Organic Chemistry</b>	<b>3</b>
<b>MAT</b>	<b>111</b>	<b>Intermediate Algebra</b>	<b>3</b>
<b>BTN</b>	<b>XXX</b>	<b>Biotechnology Elective</b>	<b>3</b>
			12

**TOTAL CREDITS** **68**

### Biotechnology and General Elective List

BTN	104	cGMP & Quality Compliances	3
BTN	294	Topics in Biotechnology	
BTN	XXX	Biomanufacturing & Medical Manufacturing Processes	3