

**Bucks Co Comm College** <https://www.bucks.edu/catalog/majors/stem/biotechnology/>

Biology 61-62 credits

		<b>Bucks Course</b>	<b>Credits</b>
BIOL 121		Biological Principles I	4 BIOL 281/282
BIOL 228		Microbiology	4 BIOL 330
BIOT 105		Introduction to Biotechnology	4 BTEC 170
BIOT 125		Biotechnology Methods and Techniques	4 GEND 112
BIOT 225		Bioprocessing Science	4 GEND 113
CHEM 121		Chemistry I	4 CHEM 151/152
CHEM 122		Chemistry II	4 CHEM 161/162
CISC 110		Introduction to Information Systems	3 GEND elective
COLL 101		College Success Seminar	1 SEMR 100
COMM 110		Effective Speaking	3 COMM 110
COMP 110		English Composition I	3 ENGL 105
COMP 114		Technical Writing	3 ENGL 200
MATH 115		Elementary Statistics	3 MATH 280
		Cooperative Education: Biotechnology or <b>Science elective</b>	
BIOL 280		BIOL122- Biological Principles II	4 BIOL 102/103
		Math or Science Elective	
		MATH 120- College Algebra (4)	MATH 120
MATH or Sci elective		MATH 140- Calculus I (4)	8 MATH 220
Div/Arts/Hum		Diversity/Arts/Humanities	3 GEND 103
Social Sciences		Social Sciences	3 GEND 102
<b>Total</b>			<b>62</b>

**To be completed at HU** **58**

Org Mind	6
General Ed electives	3
<b>Total</b>	<b>15</b>

Project I	3
Internship	3
Project II	3
Steppingstone	1
Keystone	1
Capstone	1
<b>Total</b>	<b>12</b>

Organic Chemistry I	4
Molecular Biology	4
Biotechnology Techniques	4
Biotechnology Applications	4
Biotech electives	11
<b>Total</b>	<b>27</b>
	4
	<b>4</b>
<b>Total</b>	<b>58</b>

**HU Equivalent Course**

Biotechnology- General BTEC concentration

<b>HU Course</b>	<b>Credits</b>
Cell Biology Lecture/Lab	4
Microbiology	4
Introduction to Biotechnology	4
sub. For The Scientific Mind: Physical Sciences	4
The Scientific Mind: Life Sciences	4
General Chemistry I Lecture/Lab	4
General Chemistry II Lecture Lab	4
General Education elective	3
Cornerstone	1
Speech	3
College Composition I	3
Advanced Composition & Technical Writing	3
Introductory Statistics	3
General Biology Lecture/Lab	4
College Algebra	
Calculus I	8
The Creative Mind II	3
The Creative Mind I	3
<b>total transfer credits</b>	<b>62</b>