

**Metropolitan Community College**  
**Associate in Science**  
**Biology**  
**Years 1 & 2**

General Education Requirements	Cr.
<b>General Education Requirements</b>	
COMM100 Fundamentals of Speech	3
ENGL101 Composition & Reading I	3
ENGL102 Composition & Reading II	3
<b>Two of Following Courses</b>	
HIST120 US History to 1865	3
HIST121 US History since 1865	3
Humanities course	3
<b>Specific Program Requirements</b>	
BIOL104 General Botany	5
BIOL106 General Zoology	5
BIO Elective 200 or above	3
CHEM111 General Chemistry I	5
CHEM112 General Chemistry II	5
<b>Choose Group A or B **</b>	
<b>Group A:</b>	
CHEM221 Organic Chemistry I (5)	10
CHEM222 Organic Chemistry II (5)	
<b>Group B:</b>	
PHYS130 General Physics I (5)	
PHYS131 General Physics II (5)	
<b>Choose one of the following from A or B</b>	
<b>Group A:</b>	6
MATH115 Statistics (3)	
MATH120 College Algebra (3)	
<b>Group B:</b>	
MATH180 Analytics Geometry & Calc. I (4)	
Electives to 60 (4 needed if choose option B)	3
<b>Credit Hours @ MCKC</b>	<b>60</b>

**Park University**  
**Bachelor of Arts**  
**Biology**  
**Years 3 & 4**

Liberal Education	Cr.
Humanities LE Courses	3
Ethics Requirement	3
LE300	3
Citizenship Requirement	3
Modern Language Requirement (see Park catalog for requirements)	6
Electives to 120	6
<b>Degree Core</b>	
BIO221 Zoology	
BIO225 Botany	
BIO325 Introductory Molecular Cell Biology	3
BIO327 Introductory Ecology & Evolution	4
BIO340 Genetics	4
MA160 Precalculus for Majors	5
PY155 Concepts of Physics I	
NS220 Applied Stats & Experimental Design	3
NS302 Current Literature in Nat. Science	1
NS306 Writing & Ethical Practices Science	3
NS401 Natural Science Seminar	1
CH107/L General Chemistry w/lab	
CH108/L General Chemistry w/lab	
<b>General Biology Concentration</b>	
<b>Choose 12 credits from following:</b>	
BIOL330, 337, 350, 380, 400, 410, 411, 417, 470, 490, 498, 499	12
<b>Credits @ Park</b>	<b>60</b>
<b>Total Credits Required</b>	<b>120</b>
Up to 75 credits from MCKC may be applied towards Graduation requirements at Park University. Residency requirement of 30 hrs. at Park w/ 15 hrs. in major core.	

**The following MCKC Courses fulfill Degree Core Requirements at Park University**

BIOL104 = BIO225  
 BIOL106 = BIO221  
 CHEM111 = CH107/L

**Created in 2023-2024**

CHEM112 = CH108/L

CHEM221 = CH317/L

CHEM222 = CH318/L

PHYS130 = PY155

PHYS131 = PY156

**\*\*Depending on Path chosen student will have either  
completed PY155/156 or CH317/L and CH318/L**