

**Metropolitan Community College**  
**Associate of Science**  
**Chemistry**  
**Years 1 & 2**

General Education Requirements	Cr.
COLL100 First Year Seminar	1
ENGL101 Composition & Reading I	3
ENGL102 Composition & Reading II	3
HIST120 or HIST121	3
POLS135, POLS136 or POLS137	3
Choose 2 of following (1 must be HIST): HIST120, HIST121, POLS135, POLS136, POLS137	
SPDR100 Fundamentals of Speech	3
Specific Program Requirements	
CHEM111 General College Chemistry I	5
CHEM112 General College Chemistry II	5
CHEM221 Organic Chemistry I	5
CHEM222 Organic Chemistry II	5
MATH180 Analytic Geometry & Calculus I	5
MATH190 Analytic Geometry & Calculus II	5
MATH210 Analytic Geometry & Calculus III	5
PHYS220 Engineering Physics I	5
PHYS221 Engineering Physics II	5
Special Program Electives	4
Credit Hours @ MCKC	65

**Park University**  
**Bachelor of Science**  
**Chemistry**  
**Years 3 & 4**

Liberal Education	Cr.
Writing Competency Test	P
CHWREX: Written Comprehensive Exam	P
EN306 Professional Writing in Discipline	3
CS140 Introduction to Computers	3
Humanities Elective	3
Upper Division	12
Electives	9
Degree Core	
CHEM328 Analytical Chemistry	4
CH329 Intro to Instrumental Analysis	4
CH342 Advanced Inorganic Chemistry	4
CH407 Physical Chemistry I	4
CH408 Physical Chemistry II	4
NS401 Natural Science Seminar	2
<i>Electives: Choose from following:</i>	12
CH321 Intro to Medicinal Chemistry	
CH337 Biochemistry	
CH337L Biochemistry Lab	
CH400 Special Topics in Chemistry	
CH429 Advanced Analytical Chemistry	
CH440 Organic Synthesis	
CH451 Internship in Chemistry	
CH490 Research in Chemistry	
Credits @ Park	55
Total Credits Required	120

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.

As of 2/19/2013