



CHEMISTRY, AS to CHEMISTRY, BA

SUGGESTED SEQUENCE AT STARK STATE COLLEGE			SUGGESTED SEQUENCE AT THE UNIVERSITY OF AKRON	
Semester 1	16 Credit Hours	UA Equivalent	Semester 5	13 Credit Hours
SSC101 Student Success Seminar	1	GNST EL Univ Orientation	Foreign Language Requirement	4
ENG124 College Composition	3	ENGL111 English Comp GNED Writing	CHEM305 Physical Chemistry for Biological Sciences	4
SOC225 Diversity in American Society	3	GNED Domestic Diversity GNED Social Science	CHEM423 Analytical Chemistry Lecture	2
MTH223 Analytic Geometry and Calculus I	4	MATH221 Analytic Geometry and Calculus I GNED Mathematics, Statistics, and Logic	CHEM380 Advanced Chemistry Lab I	3
CHM141 General Chemistry I (lab)	5	CHEM 151 Principles of Chemistry I CHEM152 Principles of Chemistry I Lab GNED Natural Sciences w/lab		
Semester 2	15 Credit Hours	UA Equivalent	Semester 6	16 Credit Hours
MTH224 Analytic Geometry and Calculus II	4	MATH222 Analytic Geometry Calculus II GNED Mathematics, Statistics and Logic	Foreign Language Requirement	4
Social and Behavioral Science Elective	3	GNED Social Sciences Requirement	CHEM424 Analytical Chemistry Lecture II	3
CHM142 General Chemistry II (lab)	5	CHEM 153 Principles of Chemistry II CHEM154 Principles of Chemistry II Lab GNED Natural Sciences w/lab	Upper-Level Chemistry Elective	3
Arts and Humanities Elective	3	GNED Humanities or GNED Arts	Upper-Level Chemistry Elective	3
			GNED Global Diversity**	3
Semester 3	15-16 Credit Hours	UA Equivalent	Semester 7	12 Credit Hour
CHM241 Organic Chemistry I (Lab)	5	CHEM263 Organic I CHEM265 Organic Chemistry Lab	Foreign Language Requirement	3
PHY121 College Physics I w/ Algebra (lab)	4	PHYS261 Physics for Life Sciences I GNED Natural Science	Upper-Level Chemistry Elective	3
Arts and Humanities Elective	3	GNED Humanities or GNED Arts	Upper-Level Chemistry Elective	3
Elective	3-4		Upper-Level Chemistry Elective	3

Semester 4	15-16 Credit Hours	UA Equivalent	Semester 8	15 Credit Hours
CHM242 Organic Chemistry II (lab)	5	CHEM264 Organic Chemistry II CHEM266 Organic Chemistry Lab II	GNEC Complex Issues Facing Society**	3
PHY222 College Physics II with Calculus (lab)	4	PHYS292 Elementary Classical Physics II GNEC Natural Science Requirement w/lab	Foreign Language Requirement	3
Electives	6-7		Upper-Level Chemistry Elective	3
			Upper-Level Chemistry Elective	3
			Upper-Level Chemistry Elective	3

Total credits from Stark State College: 61-63

Total credits for degree: 120

**Last 30 credits must be earned at the University of Akron*

*** General Education Courses may have equivalents at Stark State College, please refer to <https://www.uakron.edu/transfer/ted/>*

****A total of 40 credits of 300/400 level courses must be taken in and outside of the student's major*

Contact:

BCAS advising

bcasadvising@uakron.edu

330-972-7880

Transfer and Adult Education Center:

transfer@uakron.edu

<https://www.uakron.edu/transfer/>

330-972-7009