

Associate of Applied Science in Chemistry Technology

Curriculum

Semester I

Course Rubric, No.	Full Title	Semester Hours
CHEM 1411	General Inorganic Chemistry I	(4)
ENGL 1301	Composition and Rhetoric	(3)
Science	Elective	(4)
+MATH	<i>*Choice from Transfer core selection</i>	(3)
CHEM 1104	Chemical Calculations	(1)
TOTAL		(15)

Semester II

Course Rubric, No.	Full Title	Semester Hours
+CHEM 1412	General Inorganic Chemistry II	(4)
+ENGL 1302	Composition and Literature	(3)
+PHYS 1401	College Physics I	(4)
MATH 1342	Statistics	(3)
Social & Behavioral Science	<i>*Choice from Transfer core selection</i>	(3)
TOTAL		(17)

Summer

Course Rubric, No.	Full Title	Semester Hours
CHEM 2389	Academic Cooperative	(3)
TOTAL		(3)

Semester III

Course Rubric, No.	Full Title	Semester Hours
+CHEM 2423	Organic Chemistry I	(4)
CTEC 1441	Applied Instrumental Analysis I	(4)
CHEM 2401	Analytical Chemistry I	(4)
ENGL 2311	Technical Writing	(3)
TOTAL		(15)

Semester IV

Course Rubric, No.	Full Title	Semester Hours
+CHEM 2425	Organic Chemistry II	(4)
CTEC 2431	Applied Instrumental Analysis II	(4)
CTEC 2371	Sample Preparation	(3)
Science	Elective	(4)
TOTAL		(15)

PROGRAM TOTAL **(65)**

*Core Curriculum Requirements on page 92-93 of the [Midland College Catalog](#).