

### Associate of Science in Chemistry (AS)

Suggested Plan of Study

2020-2021 Catalog

Fall - Semester 1		Spring - Semester 2	
CHEM 1501 Background and Strategies in Chemistry	1	ENGL 1123 Composition II	3
ENGL 1113 Composition I	3	Fine Arts/Humanities (ART 1103 or ART 2013, HUM 2003, MUS 2003 or MUS 2013, THEA 2003, or Foreign Language)	3
MATH 1045 Pre-Calculus Mathematics	5	*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National	3
GSTD 1002 Freshman Seminar	2	CHEM 1123/1121 University II Chemistry/Lab	4
CHEM 1023/1021 University Chemistry I/Lab	4	Social Science choice (ECON 2103, FIN 2003, GEOG 2003, PSCI 2003, PSYC 2003, SOC 1003 or SOC 2003)	3
<b>Total Semester Hours</b>	<b>15</b>	<b>Total Semester Hours</b>	<b>16</b>
Fall - Semester 3		Spring - Semester 4	
Fine Arts/Humanities (ART 1103 or ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2003 or MUS 2013, PHIL 2403, or THEA 2003)	3	World Literature I/II (ENGL 2213 or ENGL 2223)	3
CHEM 3003/3001 Organic Chemistry I/Lab	4	*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National	3
BIOL 1203/1201 Principles of Biology I/Lab	4	CHEM 3103/3101 Organic Chemistry II/Lab	4
Science and Engineering Elective	3	CHEM 2012/2001 Analytical Chemistry /Lab	3
		Science and Engineering Elective	2
<b>Total Semester Hours</b>	<b>14#</b>	<b>Total Semester Hours</b>	<b>15</b>

Total hours required for major – 60

\*Note: Must have six hours of history/government. Three hours must be World History I or II. Three hours must be U.S. History I, U.S. History II or American Government: National.

#Scholarship requirements may require the student to enroll in a minimum number of hours each semester.