

Academic Advising Worksheet

**Chemical Technology**

Student Name: \_\_\_\_\_ J# \_\_\_\_\_ Date: \_\_\_\_\_

Program Core Courses- Chemical Technology	Number of Credits	Prerequisite or Corequisite	Courses Completed	Courses Needed
CHEM 121 College Chemistry	4	CHEM 110 (or permission of the Dept. Head) and MATH 118		
CHEM 122 College Chemistry	4	CHEM 121		
CHEM 213 Analytical Chemistry	4	CHEM 122		
CHEM 221 Organic Chemistry	5	CHEM 122		
CIS 103 PC Applications or higher level CIS course	4			
CHEM 207 Environmental Chemistry	4	CHEM 122		
CHEM 214 Instrumental Analysis	4	CHEM 122		
CHEM 222 Organic Chemistry	5	CHEM 221		
<b>General Education Courses</b>				
ENGL 101 English Composition I	3			
MATH 118 Intermediate Algebra <sup>2</sup>	3			
Social Science Elective <sup>1</sup>	3			
Natural Science with Lab Elective <sup>3</sup>	4			
ENGL 112 Report and Technical Writing or ENGL 102 English Composition II	3	ENGL 101		
Natural Science with Lab Elective <sup>3</sup>	4			
MATH 251 Statistics for Science <sup>2</sup>	4	MATH 118		
Social Science <sup>1</sup>	3			
<b>Directed Electives</b>				
CHEM 217 Chemical Literature Seminar <sup>4</sup>	3			

Total to Graduate: 63 credits

<sup>1</sup>One of these courses must meet the American Diversity requirement

<sup>2</sup>Students who qualify are encouraged to take MATH 161 or higher courses in a calculus related sequence in place of MATH 118 and MATH 251.

<sup>3</sup>CHEM 110, 101, or 102 may not be used to meet the Lab Science Elective

<sup>4</sup>Experienced students may replace CHEM 217 with an elective to be selected with the approval of the Department Chair..