BA DEGREE in CHEMISTRY

Student: _____ Date: _____

Class & ID#: _____ Other Major?: _____

Email: _____ CHM GPA: _____

AC Advisor: _____ General GPA: _____

REQUIRED CHEMISTRY & CORE COURSES	Year	SEM	CR	GR	Pts	TOT P
GENERAL Chemistry I CHEM 131 OR AP Equivalent (4-5 credits)						
CHEM 131: Chemical Concepts I (5) or AP/Equiv		Fall			0.0	0.0
ORGANIC Chemistry: FIRST-YEAR ORGANIC OR STANDARD Sequence (10-11 credits)						
FIRST-YEAR ORGANIC Sequence						
CHEM 171: First-Year Organic Chemistry I (4)		Fall			0.0	0.0
CHEM 173: First-Year Organic Chemistry I LAB (1)		Fall			0.0	0.0
CHEM 172: First-Year Organic Chemistry II (4)		Spring			0.0	0.0
CHEM 208: Org Chem Lab II (1) or CHEM 210/210W: Hrs Org Chem Lab (2)		Spring			0.0	0.0
OR STANDARD Sequence						
CHEM 203: Organic Chemistry I (4)		Fall			0.0	0.0
CHEM 207: Organic Chemistry I LAB (1)		Fall			0.0	0.0
CHEM 204: Organic Chemistry II (4)		Spring			0.0	0.0
CHEM 208: Org Chem Lab II (1) or CHEM 210/210W: Hrs Org Chem Lab (2)		Spring			0.0	0.0
Three (3) of the following THEORY courses (12-13 credits)						
CHEM 132: Chemical Concepts II (5)		Spring			0.0	0.0
CHEM 211: Inorganic Chemistry (4)		Fall			0.0	0.0
CHEM 251: Physical Chemistry I (4)		Fall			0.0	0.0
CHEM 252: Physical Chemistry II (4)		Spring			0.0	0.0
Upper-Level Laboratory Courses (4-8 credits) - May be taken as W for ULW as noted below. One (1) IF you have completed CHEM 210W ...OR...Two (2) IF you have completed CHEM 208						
CHEM 231W: Chemical Instrumentation (4)		Fall			0.0	0.0
CHEM 232 or 232W: Molecular Spectroscopy (choose) (4)		Spring			0.0	0.0
CHEM 234 or 234W: Advanced Laboratory Techniques (choose) (4)		Spring			0.0	0.0
CHEM 244(W) or PHYS 245(W) ANSEL Lab (4)		Spring			0.0	0.0
Two (2) additional 200 LEVEL CHEM or Approved Science Courses (8 credits)						
CHEM 2XX or Approved Science					0.0	0.0
CHEM 2XX or Approved Science					0.0	0.0
No more than 4 credits may be from laboratory courses and no credits can be from independent research. Permission of the Undergraduate Studies Committee must be granted to use a course that is not listed on the Approved 200 Level List: www.sas.rochester.edu/chm/undergraduate/courses-200-level.html						
Optional Additional CHEM courses (NOT Required but will count in CHEM GPA)						
					0.0	0.0
					0.0	0.0
					0.0	0.0
					0.0	0.0
:AP/Transferred Chem Credits	CHEM Credits:		0.0		0.0	0.0

0.0 **Total Chem Cr.**

REQUIRED ANCILLARY & ALLIED COURSES	Year	SEM	CR	GR
MATHEMATICS - 140 OR 160 Sequence (8-12 credits)				
MATH 140 Sequence				
MATH 141: Calculus I (4)				
MATH 142: Calculus II (4)				
MATH 143: Calculus III (4)				
OR MATH 160 Sequence				
MATH 161: Calculus IA (4)				
MATH 162: Calculus IIA (4)				
+ One (1) of the following courses (4 credits):				
MATH 163: Ordinary Differential Eq (4)				
MATH 165: Linear Algebra w/ Diffential Equations (4)				
CSC 161: Intro to Programming (4)				
CSC 171: Intro to Computer Science (4)				
STAT 180: Intro to Applied Statistical Methodology (formerly STAT 211) (4)				
STAT 190: Intro to Statistical Methodology (formerly STAT 212) (4)				
STAT 201: Intro to Probability (4)				
PHYSICS - Two (2) of the following PHYSICS courses (8 credits)				
General Physics Sequence				
PHYS 113: General Physics I (4)				
PHYS 114: General Physics II (4)				
Mechanics and Electricity & Magnetism				
PHYS 121: Mechanics (4)				
PHYS 122: Electricity & Magnetism (4)				
Honors Mechanics and Electricity & Magnetism				
PHYS 141: Mechanics (honors) (4)				
PHYS 142: Electricity & Magnetism (honors) (4)				
Primary Writing Requirement (WRT 105 or Equivalent)				
WRTG 105 **OR** Equiv:				
Upper-Level Writing Requirement Satisfaction				
CHEM 2XXW CHEM ULW (choose) (4)				
XXX 2XXW 2nd ULW (4)				
Any CHEM labs taken as a W can be carried down to this area to meet this requirement. Do not duplicate credits. Students may use one writing course from another department.				

P = Planned IP = In Progress X = Complete ✓ = Section Requirements Met