

Major Program: Cheminformatics

Name: \_\_\_\_\_

Concentration: N/A

ID#: \_\_\_\_\_

Program Code: SCHIUG

Expected Graduation Term: \_\_\_\_\_

**Major Requirements**

Course Number	Credits (94)	Course Status Code M, R, P, WVD, SUB*
BL 1040	4	
(CH 1150 AND CH 1151 AND CH 1153)	3 1 1	
<b>OR</b> CH1112	5	
(CH 1160 AND CH 1161 AND CH 1163)	3 1 1	
CH 1122	5	
CH 1130	1	
CH 2130	2	
CH 2212	5	
CH 2410	3	
CH 2411	1	
CH 2420	3	
CH 3130	1	
CH 3510	3	
CH 3520	3	
CH 4130	2	
CH 4710 or CH4310	3	
CS 1121	3	
CS 1122	3	
CS 1141	2	
CS 2311	3	
CS 2321	3	
CS 3425	3	
CS 4321	3	
MA 1160	4	
MA 2160	4	
MA2321 and MA3521 OR MA2320 and MA3520	4	
MA 3160	4	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	

**Major Requirements**

Course Number	Credits (94)	Course Status Code M, R, P, WVD, SUB*
Major Approved Electives – Additional upper level credits in chemistry, mathematics, and computer science.		
Choose 6 credits from the following:		
CH 2421	2	
CH 3511	2	
CH 3521	2	
CH 4110	3	
CH 4120	3	
CH 4212	5	
CH 4320	3	
CH 4412	3	
CH 4430	3	
CH 4510	3	
CH 4560	3	
CH 4610	3	
CH 4710 or CH4310	3	Must select the course not taken under the left column. Double listing not permitted.
CH 4720	3	
CH4990	6	
Choose 3 credits from the following:		
CS 3331	3	
CS 3421	4	
FW 4099	3	
MA 3210	3	
MA 4208	3	
MA 4209	3	
MA 4720	3	
MA 4760	3	
MA 4770	3	
UN 3002	2	
<b>Credits Subtotal</b>		

\* **M**-Passed with valid grade, transfer, or Adv. Placement credit; **R**egistered in course; **P**lan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

### General Education Requirements

Requirement	Credits (24)	
Courses used to complete General Education may not be used to complete other degree requirements.		
<b>Core</b>		
UN 1015	3	
UN 1025 or upper level modern language course*	3	
Goal 4: Critical and Creative Thinking	3	
Goal 8: Social Resp. & Ethical Reasoning	3	
<b>Humanities &amp; Fine Arts/Social &amp; Behavioral Sciences</b>		
Communication/Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	
<ul style="list-style-type: none"> <li>■ Six (6) credits must be at the 3000- or 4000-level</li> <li>■ No more than three (3) credits from the Restricted List</li> <li>■ Each course can satisfy only one requirement</li> </ul>		
<b>Credits Subtotal</b>		
*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues. The language course <i>does not</i> count toward the 6 credit upper level requirement.		

### Co-Curricular Activities

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Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

### Free Electives

Course Number	Credits (10)	Course Status Code M, R, P, WVD, SUB*
<b>Credits Subtotal</b>		

### For Advisor Use Only

<b>Total Credits Required:</b>	<b>128</b>
<b>Total Credits Completed:</b>	
<b>Total Credits Needed:</b>	

Student Signature

Date

Departmental Approval

Date