

**Degree: Chem-BA CHEM: Chemistry Concentration
Transfer ADT 2-Year Academic Roadmap**

Year 3: Junior Year					Year Total	30			
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CHEM 3200	Fall & Spring	✓	general chem II w/lab	4	Chem elective	Fall & Spring	✓	variable	3
Math 2310	Fall & Spring	✓	one year calculus	4	Chem 3600	Spring	✓	one year ochem	5
Chem elective		✓	variable	3	Biol 1000+1000L	Fall & Spring			5
GE				3	GE				3
Semester Total				14	Semester Total				16

Year 4: Senior Year					Year Total	30			
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
Chem 4400	Fall	✓	Chem 3200, Math 22	3	Chem 4500	Spring	✓	Chem 4400	3
Chem 4300	Fall	✓	Chem 2500 or 3500;	4	Chem 4550	Spring	✓	Chem 4500 (corequ)	1
Chem 5800	Fall	✓	Chem 2500 or 3500;	1	Chem Elective	Fall & Spring	✓	variable	3
GE				3	Free Elective		✓		3
Free elective				3	2 x free electives				6
Semester Total				14	Semester Total				16
*Course may be offered in summer					Degree Units Total				60

General Education Courses

GE Category		Courses	Designation
A1	Oral Communication		University Foundations
A2	Written Communication		University Foundations
A3	Critical Thinking		University Foundations

B1	Physical Science		Disciplinary Perspectives
B2	Life Science		Disciplinary Perspectives
B3	Lab Activity		Disciplinary Perspectives
B4	Mathematics		University Foundations
B5	Upper Division Scientific Inquiry		Disciplinary Perspectives

C1*	Arts		Disciplinary Perspectives
C2*	Literature		Disciplinary Perspectives
C2*	Philosophy		Disciplinary Perspectives
C2*	World Languages or Literature in Translation		Disciplinary Perspectives
*one choice must be upper-division			

D1^	U.S. History		University Foundations
D2^	American Government		University Foundations
D3^	Social Sciences Discipline Perspectives		Disciplinary Perspectives
D4^	Upper Division Social Science		Disciplinary Perspectives
^at least 2 disciplines must be represented in D, including choices in US History & Government			

E	Foundation Seminar		University Foundations
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(WI) Writing Intensive	At least 2 courses reqd, one UD
Diversity and Inclusiveness	
(DI) Perspectives	At least 1 course required
(G) Global Perspectives	At least 1 course required