


STATE DISCIPLINE FRAMEWORK COURSE STRUCTURE - PRIVATE COLLEGE APPROVAL DOCUMENTATION

DISCIPLINE FRAMEWORK:	Chemistry	Framework CREDITS	22	PRIVATE COLLEGE/UNIVERSITY:	St. Ambrose University
Sponsoring Community College:	Eastern Iowa Community College	Total Award CREDITS	64		
Electronic Signature 4-year college				4-Year College Contact Name:	Maureen Baldwin
College Signed Date:		3/4/21 CAR		4-Year College Contact Email:	BaldwinMaureenM@sau.edu
CC AWARD TYPE:	AS	40.05010200		ITSO	03 09 11 03

Paul C. Koch, Ph.D.
 Provost & Vice President for Academic and Student Affairs
 Signed by: Digital Signature

Core Elements	Cr Hrs	Community College	Private College	4-Year Private	Cr Hrs	4-Year Course #	4-Year Course Name(s)	Articulation Issues/Questions/Advising Notes
General Chemistry Sequence	8	CHM 165 + CHM 175	General Chemistry I & II	St. Ambrose University	8	CHEM-105 CHEM-106	General Chemistry I General Chemistry II	
OR		CHM 166 + CHM 176 (10)	General Chemistry I & II					
OR		CHM 157 + CHM 158 + CHM 159 (10)	Principles of Chemistry I, II, & III					
OR		CHM 163 + CHM 164 + CHM173 + CHM 174 (8)	General Chemistry I + Lab & General Chemistry II + Lab					
OR		CHM160 + CHM 161 + CHM 170 + CHM171 (9)	Chemistry I + Lab & Chemistry II + Lab					
Calculus I	4	MAT 210	Calculus I	St. Ambrose University	4	MATH-191	Calculus and Analytic Geometry I	
OR		MAT 211 (5)	Calculus I					
Calculus II	4	MAT 216	Calculus II	St. Ambrose University	4	MATH-192	Calculus and Analytic Geometry II	
OR		MAT 217 (5)	Calculus II					
Gen. Organic Chem Sequence	6	CHM 260 + CHM 270 (6)	Organic Chemistry I & II		6	CHEM-207 CHEM- 208		Students will be required to complete the 1 credit lab for each course, Chem 209 and Chem 210 either at the community college, or at SAU.

OR		CHM 261 + CHM 271 (8)	Organic Chemistry I & II	St. Ambrose University	1 1	CHEM-207 CHEM-208 CHEM-209 CHEM-210	Organic Chemistry I Organic Chemistry II	
OR		CHM 262 + CHM 272 (9)	Organic Chemistry I & II					
OR		CHM 263 + CHM 273 (10)	Organic Chemistry I & II					
OR		CHM 251 + CHM 252 + CHM 253 (9)	Organic Chemistry I & II & III					
Remaining Math/Science	0	Varies	Varies	St. Ambrose University	0			Students are encouraged to take two semesters of College Physics, or General Physics.
Remaining Communications	8	Varies	Varies	St. Ambrose University	8			Students must earn a "C" or higher in their Communication course and a "C" or higher in Engl 101 equivalent.
Remaining Humanities	4	Varies	Varies	St. Ambrose University	4			Recommend students take a philosophy or Comparative Religions class
Remaining Social Sciences	4	Varies	Varies	St. Ambrose University	4			
Remaining Distributed	4	Varies	Varies	St. Ambrose University	4			
Remaining Electives	20	Varies	Varies	St. Ambrose University	20			Students must complete 3 years of study of the same foreign language in high school, or complete two semesters of the same language at the college level.
Total Community College credits:	60-64	Varies	Varies	4-Year credits: (Must be 60-64)	64			
Notes:								Take PE109 to satisfy Wellness requirement