

STATE DISCIPLINE FRAMEWORK COURSE STRUCTURE - PRIVATE COLLEGE APPROVAL DOCUMENTATION

DISCIPLINE FRAMEWORK:	Chemistry	Framework CREDITS	22	PRIVATE COLLEGE/UNIVERSITY:		Drake University
Sponsoring Community College:	Des Moines Area Community College	Total Award CREDITS	60-64			
Electronic Signature 4-year college				4-Year College Contact Name:		Lauren McCarthy
College Signed Date:		Date TMSC Approved for All TM:		4-Year College Contact Email:		lauren.mccarthy@drake.edu
CC AWARD TYPE:	AS	CIP #	40.05010200	ITSO	03 09 11 03	

Core Elements	Cr Hrs	CC Course Number	Community College Course Name	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	Drake University	8	CHEM 002 + CHEM 004 and CHEM 001 + CHEM 003	Gen Chemistry I + General Chem I and Gen Chemistry II + General Chem Lab II	Students transferring 10 credits of chemistry will earn 2 credits of chemistry electives as well as the general chemistry sequence
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	Drake University	4	MATH 050 + MATH 0--	Calculus I + Math elective	Drake's Calculus I course is 3 credits, so the fourth transfer credit is a math elective
OR		MAT 211 (5)	Calculus I					
Calculus II	4	MAT 216	Calculus II	Drake University	4	MATH 070 + MATH 0--	Calculus II + Math Elective	Drake's Calculus II course is 3 credits, so the fourth transfer credit is a math elective
OR		MAT 217 (5)	Calculus II					

Gen. Organic Chem Sequence	10	CHM 260 + CHM 270 (6)	Organic Chemistry I & II	Drake University	10	CHEM 097 + CHEM 098 and CHEM 108 + CHEM 110 and CHEM electives	Organic Chemistry I + Organic Chemistry Lab I and Organic Chemistry II + Organic Chemistry Lab II and Chemistry electives	Drake's Organic Chemistry sequence is 8 credits, so the additional transfer credits are chemistry electives
OR		CHM 261 + CHM 271 (8)	Organic Chemistry I & 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	<p>Admitted students who have met the criteria outlined below will enter Drake University having fulfilled the Drake Curriculum general education requirements (Areas of Inquiry), with the exception of the Senior Capstone requirement in the student's major(s) area of study. Students who do not meet the criteria below will have their credits evaluated on a course-by-course basis. Students within one year of high school graduation are required to complete a First Year Seminar.</p> <p style="text-align: center;">Criteria</p> <p style="text-align: center;">Minimum 60 semester credits acceptable for transfer. Minimum 2.00 cumulative grade point average in transfer coursework. One of the following degrees from a regionally accredited institution: Associate of Arts (A.A.) degree from a community college in Iowa, Illinois, Minnesota, or Missouri. Associate of Science (A.S.) degree from a community college in Iowa. Bachelor's degree from any regionally accredited institution</p>							
Remaining Communications								
Remaining Humanities								
Remaining Social Sciences								
Remaining Distributed								
Remaining Electives								
Total Community College credits:	60-64	Varies	Varies	4-Year credits: (Must be 60-64)	60-64			
Notes:								