

**STATE DISCIPLINE FRAMEWORK COURSE STRUCTURE - PRIVATE COLLEGE APPROVAL DOCUMENTATION**

<b>DISCIPLINE FRAMEWORK:</b>	<b>Biology</b>	<b>Framework CREDITS</b>	<b>20+</b>	<b>PRIVATE COLLEGE/UNIVERSITY:</b>	<b>Drake University</b>
<b>Sponsoring Community College:</b>	<b>Des Moines Area Community College</b>	<b>Total Award CREDITS</b>	<b>60-64</b>		
<b>Electronic Signature 4-year college</b>				<b>4-Year College Contact Name:</b>	<b>Lauren McCarthy</b>
<b>College Signed Date:</b>		<b>Date TMSC Approved for All TM:</b>		<b>4-Year College Contact Email:</b>	<a href="mailto:lauren.mccarthy@drake.edu">lauren.mccarthy@drake.edu</a>
<b>CC AWARD TYPE:</b>	<b>AS</b>	<b>CIP #</b>	<b>26.01010200</b>	<b>ITSO</b>	<b>03 09 11 03</b>

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 Biology Sequence	8	BIO112 + BIO113	General Biology I & II	Drake University	8	BIO 012 + BIO 012L and BIO 013 + BIO 013L	Gen/Pre-Professional Bio I + Gen/Pre-Pro Bio I Lab and Gen/Pre-Professional Bio II + Gen/Pre-pro Bio II Lab	
OR		BIO114 + BIO115 (8)	General Biology IA & IIA					
OR		BIO116 + BIO117 (8)	General Biology I & II					
OR		BIO202 + BIO203 (8)	Biology I & II					
OR		BIO102 + BIO103 + BIO106 + BIO107 (8)	Introductory Biology I + Lab & Introductory Biology II + Lab					
OR		BIO120 + BIO121 + BIO122 (10)	General Biology ID + IID + IIID					
Calculus	4	MAT210	Calculus I	Drake University	4	MATH 050+ MATH 0--	Calculus I + Math lower level elective	Drake's calculus course is 3 credits; additional community college calculus credits transfer as math electives
OR		MAT211 (5)	Calculus I					
General Chemistry Sequence	8	CHM165 + CHM175	General Chemistry I & II					

OR		CHM166 + CHM176 (10)	General Chemistry I & II	Drake University	8	CHEM 001 + CHEM 003 and CHEM 002 + CHEM 004	Gen Chemistry I + General Chemistry Lab I and Gen Chemistry II + General Chemistry Lab II	Additional chemistry credits transfer as chemistry elective credits
OR		CHM157 + CHM158 + CHM159 (10)	Principles of Chemistry I, II & III					
OR		CHM 163 + CHM164 + CHM173 + CHM174 (8)	General Chemistry I + Lab & General Chemistry II + Lab					
OR		CHM160 + CHM161 + CHM170 + CHM171 (9)	Chemistry I + Lab & Chemistry II + Lab					

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:								