



Clarke  
UNIVERSITY

STATE DISCIPLINE FRAMEWORK COURSE STRUCTURE - PRIVATE COLLEGE APPROVAL DOCUMENTATION

DISCIPLINE FRAMEWORK:	Mathematics		Framework CREDITS	18+	PRIVATE COLLEGE/UNIVERSITY:	Clarke University
Sponsoring Community College:	Northeast Iowa Community College		Total Award CREDITS	60-64		
Electronic Signature 4-year college					4-Year College Contact Name:	Amanda Matson
College Signed Date:	Date TMSC Approved for All TM:		10/14/20		4-Year College Contact Email:	<a href="mailto:amanda.matson@clarke.edu">amanda.matson@clarke.edu</a>
CC AWARD TYPE:	AS	CIP #	27.01010200		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
<b>Calculus Course Sequence</b>	12	MAT 210 + MAT 216 + MAT 219	Calculus I Calculus II Calculus III	Clarke University	12	MATH 225, MATH 226, MATH 327	Calculus I, Calculus II, Calculus III	
OR		MAT 211 + MAT 217 + MAT 218 (13)	Calculus I Calculus II Calculus III					
OR		MAT 211 + MAT 217 + MAT 219 (14)	Calculus I Calculus II Calculus III					
OR		MAT 211 + MAT 217 + MAT 220 (15)	Calculus I Calculus II Calculus III					
<b>Differential Equations</b>	3	MAT 225	Differential Equations	Clarke University	4-Mar	Math Elective	Math elective for major	Clarke will award credit for one out of three Math electives for the major
OR		MAT 226	Differential Equations w/Laplace					
OR		MAT 227 (4)	Differential Equations w/Laplace					
OR		MAT 267 (4)	Differential Equations					
<b>Statistics</b>	3	MAT 156	Intro to Statistics	Clarke University	3	MATH 220	Statistics	
OR		MAT 157 (4)	Intro to Statistics					
Remaining Math/Science	Clarke University accepts the Associates of Arts and Associates of Science degrees from institutions accredited by the Higher Learning Commission (HLC) or its national affiliated equivalent accrediting associations. These students will enter Clarke with junior status, and fulfill the Clarke Compass (general education) requirements with the AA or AS degree in addition to completing the following courses: CMPS 102 - Compass Navigator: Transfer and Non-Traditional (1 credit) and CMPS 450 - Compass Seminar III (3 credits).							
Remaining Communications								
Remaining Humanities								
Remaining Social Sciences								
Remaining Distributed								
Remaining Electives								
<b>Total Community College credits:</b>	60-64			<b>4-Year credits: (Must be 60-64)</b>	60-64			
<b>Notes:</b>								