

The Certificate of Proficiency and the Technical Certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.



**TECHNICAL CERTIFICATE
DATA SCIENCE – DATA ANALYTICS**

CIP Code:30.7001; Degree Code:2455

Student Name _____ Student ID _____ Advisor _____

AY2026-2027

Possible Prerequisites

			Semester	Hours	Grade	ACTS
ENGL	00191	Writing Seminar		NC		
ENGL	00193	English Fundamentals		NC		
MATH	01071	Foundations of Math Reasoning		NC		
MATH	03163	Math Fundamentals		NC		

First Semester (18 credit hours)

			Semester	Hours	Grade	ACTS
DASC	10003	Introduction to Data Science		3		
DASC	11004	Programming Languages for Data Science		4		
DASC	12204	AI for Productivity with Microcredential		4		
ENGL	10103	Composition I		3		ENGL1013
MATH	11003	College Algebra		3		MATH1103
UNIV	10001	College and Life Skills		1		

Year 1 - Second Semester (18 credit hours)

			Semester	Hours	Grade	ACTS
	**	3 credit hours from one of the following prefixes – BIOL, CHEM, GEOL, PHSC, PHYS		3		
	**	1 (lab) credit hour from one of the following prefixes – BIOL, CHEM, GEOL, PHSC, PHYS		1		
DASC	12004	Introduction to Object Oriented Programming for Data Science		4		
DASC	21303	Data Privacy and Ethics		3		
ENGL	10203	Composition II		3		ENGL1023
MATH	24004	Calculus I		4		MATH2405

Total Required Credit Hours (36)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____