JCCC Program Review Summary 2022

Subject: **Data Science**

Resource Utlization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Full Time	Part Time	Full Time	Part Time	Total
2020	2	3	234	261	**495**
2021	1	3	183	285	**468**
2022	1	3	180	315	**495**

Notes:

Faculty type determined using cost center (org #). Some subjects may have more than one org #.
A full-time faculty member teaching a subject NOT tied to his or her home cost center is counted as part-time for that subject.
Total Student Credit Hours (SCH) are divided by the number of faculty teaching the class. E.g., for a class generating 30 SCH with 3 full-time faculty, then 10 SCH go to each faculty member.

Quality Indicators - Enrollment

Year	Subject	Subject Prefix	Headcount	Seats Filled	# Sections	Average Class Size	% Student Completion	% Student Success	% Student Attrition	Student Credit Hours
2020	Data Science	DS	78	165	11	15.0	92	86	7	**495**
2021	Data Science	DS	81	156	10	15.6	95	83	4	**468**
2022	Data Science	DS	95	165	11	15.0	92	82	7	**495**

Notes:

Headcount: Unduplicated headcount of students enrolled in an academic year. Includes those who withdrew with a W grade.
Seats Filled: Duplicated headcount of students enrolled in an academic year. Includes those who withdrew with a W grade.
Attrition rate: Number of students with a W grade divided by seats filled.
Success rate: Number of students with grades A, B, C, or P divided by seats filled.
Completion rate: Number of students with grades A, B, C, D, F, or P divided by seats filled.

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.
Source: Office of Institutional Planning and Research; Jun 8, 2023

Page 1 of 2

JCCC Program Review Summary 2022

Subject: Data Science

Quality Indicators - Program Outcomes

% Placement Rate for Graduates

Employed	2018-2019	2019-2020	2020-2021
Data Analytics (5460 cert)	0%	20%	33%

Notes:
Source: JCCC Follow-Up Survey
Placement rate calculation: Total employed in a related field divided by the total who responded to the JCCC Follow-up Survey.

of Graduates Transferring

Transfers	2018-2019	2019-2020	2020-2021
Data Analytics (5460 cert)	2	2	1

of Graduates

Graduates	2019-2020	2020-2021	2021-2022	Total
Data Analytics (5460 cert)	7	10	9	26

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.
Graduates who transfered to either a two year or a four year school counted.
Source: Office of Institutional Planning and Research; Jun 8, 2023

Page 2 of 2