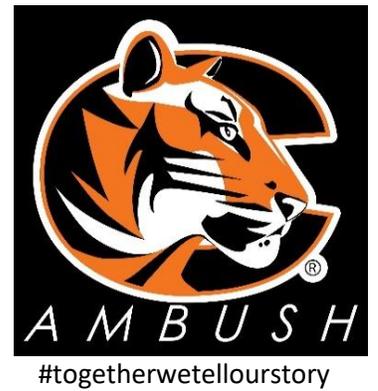


By the Numbers

Join the Tiger Ambush!

Working as a team to use information to create quality for employees
and students.

Office of Institutional Effectiveness, March 2025



This edition of By the Numbers includes information about student success at Cowley College.

The graphics on the following pages can be viewed in their entirety in an interactive format with additional information online by logging in at [Tableau Online](#)

New! By the Numbers is now available publicly on the College's website in both a condensed fact sheet and expanded newsletter format.

Don't have a Tableau account? Have questions about the information contained in this newsletter? Contact me using the information below.

Thank you,
Debbie Phelps
debbie.phelps@cowley.edu

Introduction

With over 45 transfer pathways and 27 career and technical education (CTE) programs to choose from, Cowley College offers a wide variety of options for students to select as their major of study.

The data in this set of dashboards is reported to the Kansas Board of Regents (KBOR) as part of an annual data collection.

Headcounts for transfer pathway majors do not include dual credit, high school students who are coded Liberal Arts in the system to facilitate enrollment management processes in the College's student information system and do not necessarily reflect what the dual credit student might select as a college student. Headcounts for CTE programs do include dual credit, high school headcounts as this group of students intends to begin earning the intended program's award(s) during their high school career.

BY THE NUMBERS

Office of Institutional Effectiveness



About the Data

The data used to create the charts in this dashboard set is reported annually to the Kansas Board of Regents' (KBOR) in the Declared Majors file for the Annual Year (AY) Collection.

Transfer Pathways: Information for Liberal Arts majors does not include high school students who are coded degree-seeking for the purpose of academic advising.

Career & Technical Education (CTE) Programs: Information does not include students who are coded as a technical program major due to requirements for Perkins funding. Headcounts do include students who select a CTE major during their high school career.

Total Number of Pathway and/or Program Majors for 2023-2024



Transfer Pathway Majors

1,482

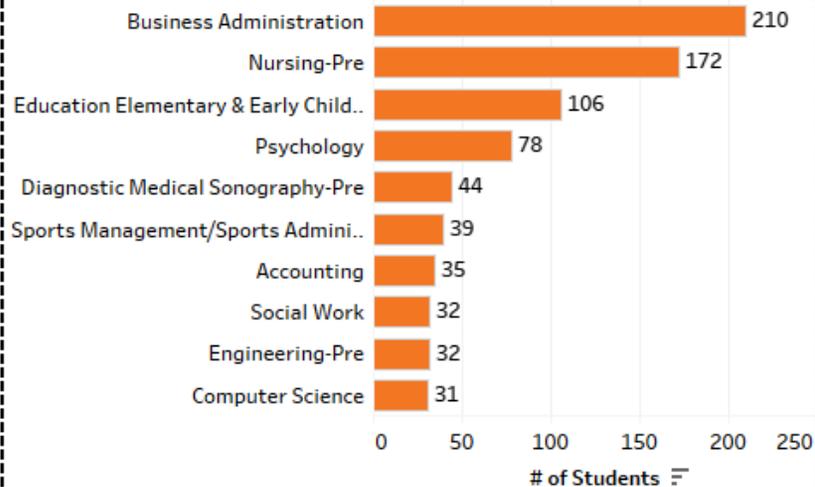
Career & Technical Program Majors

1,132

Top Ten Pathways & Programs for 2023-2024

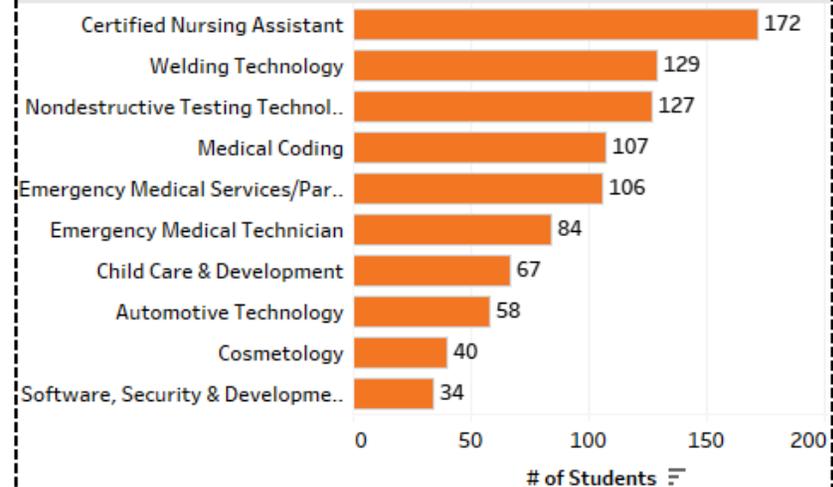
Transfer Pathways

Does not include Liberal Arts



Career & Technical Education Programs

Includes SAPP Programs



2. Career & Technical (CTE) Program Majors Summary

Hover over the bar chart on the right to see the year to year change for each program.



Select a specific program to allow bar chart to fill in for those with smaller numbers of majors.

(All)

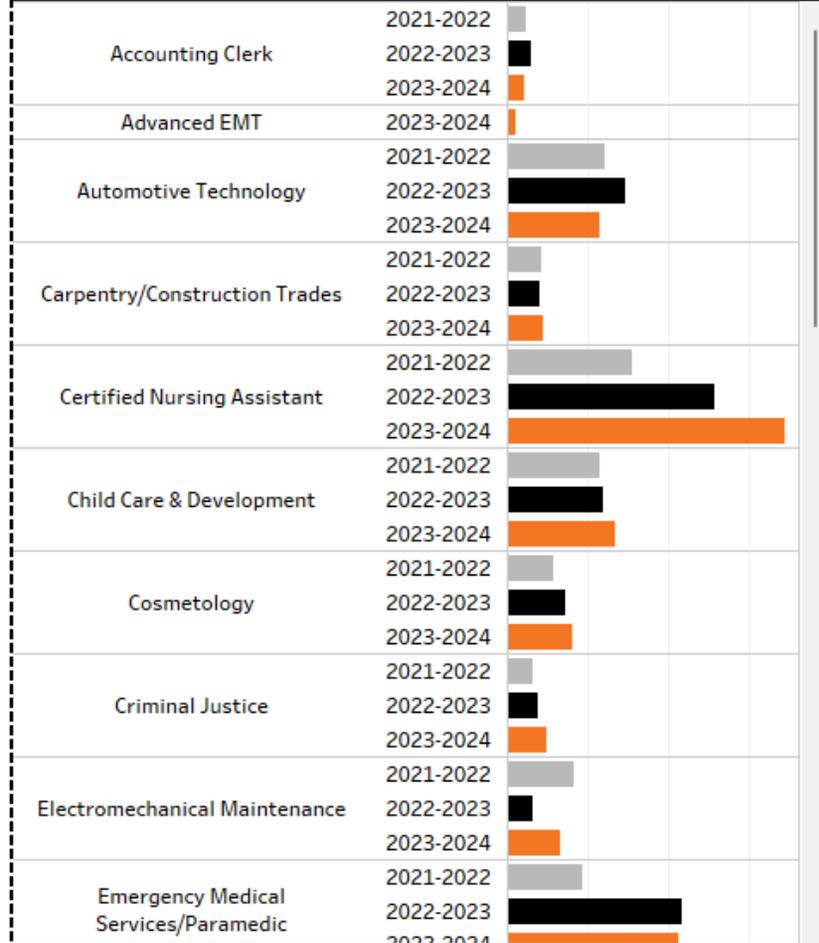
Three Year Total Headcount by Program 2021-2022, 2022-2023, 2023-2024

Unduplicated headcounts for the *three years* where each student is counted once for each program major, regardless of embedded awards.

Accounting Clerk	29
Advanced EMT	5
Automotive Technology	130
Carpentry/Construction Trades	50
Certified Nursing Assistant	376
Child Care & Development	130
Cosmetology	89
Criminal Justice	42
Electromechanical Maintenance	83
Emergency Medical Services/Paramedic	194
Emergency Medical Technician	217
Farm & Ranch Management	35
Fire Science	24
Graphic Imaging Design	1
Home Health Aide	34
IV Therapy	2
Machine Technology	43
Medical Coding	199
Medical Office Support	8
Medication Aide	65
Milling Technician	28
Nondestructive Testing Technology	246
Office Management	44
Phlebotomy	9
Precision Agriculture	1
Restorative Aide	22
Software, Security & Development	60
Welding Technology	258
Wind Energy Technology	2

Headcount of Students by CTE Program

If yearly headcounts, when totaled, will be larger than the total in the chart to the left because the resulting total headcount duplicated as each student is counted for every academic year enrolled during the three year period.



3. CTE Program Majors by Gender



Why care about gender? Perkins V includes provisions that aim to promote better gender balance in postsecondary CTE programs that lead to high-paying jobs. A nontraditional field is defined as one for which one gender makes up less than 25% of the workforce. Perkins funding is dedicated to addressing gender imbalances in technical career fields through increased enrollment by women in male-dominated career fields and men in women-dominated career fields.



Headcounts by Program

Major Description	Program Nontraditional for	Academic Year	Men	Women
Accounting Clerk	Male	2021-2022	1	11
		2022-2023	6	31
		2023-2024	11	16
Advanced EMT	Neutral	2023-2024	5	0
Automotive Technology	Female	2021-2022	57	4
		2022-2023	72	1
		2023-2024	55	3
Carpentry/Construction Trades	Female	2021-2022	21	0
		2022-2023	19	1
		2023-2024	22	0
Certified Nursing Assistant	Male	2021-2022	3	75
		2022-2023	8	121
		2023-2024	17	155
Child Care & Development	Male	2021-2022	2	55
		2022-2023	4	75
		2023-2024	0	70
Cosmetology	Male	2021-2022	0	29
		2022-2023	2	34
		2023-2024	0	40
Criminal Justice	Female	2021-2022	7	9
		2022-2023	13	9
		2023-2024	12	12
Electromechanical Maintenance	Female	2021-2022	37	2
		2022-2023	15	1
		2023-2024	31	2

4. Transfer Pathway Majors Summary

Hover over the bar chart on the right to see the year to year change for each pathway.



Select a specific pathway to allow bar chart to fill in for those with smaller numbers of majors.

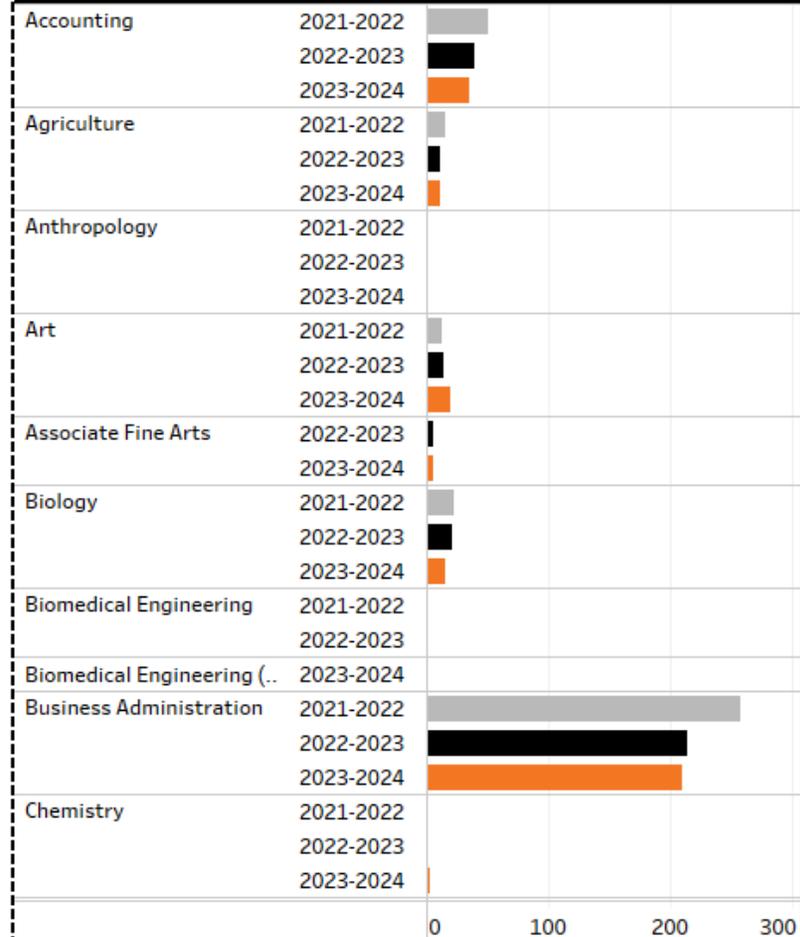
(All)

Threere Year Total Headcount by Pathway 2021-2022, 2022-2023, 2023-2024

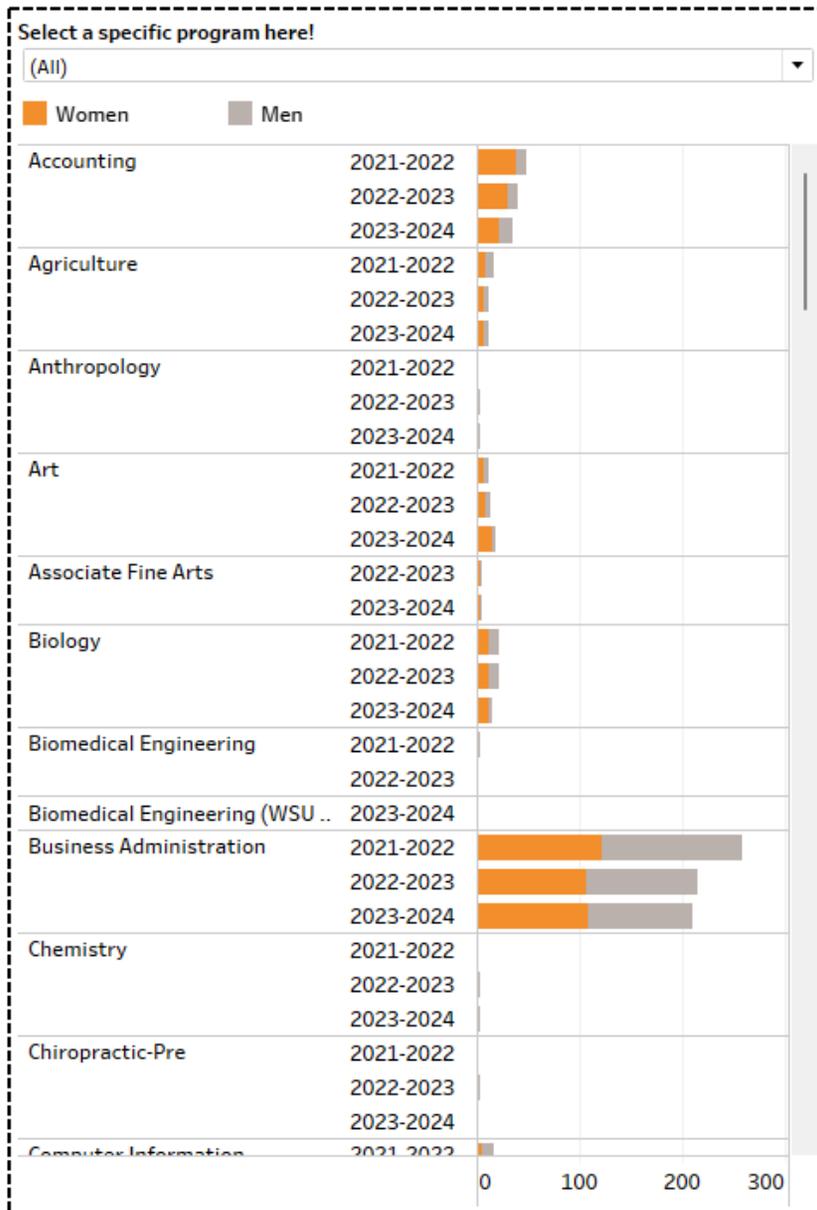
Accounting	98
Agriculture	32
Anthropology	4
Art	33
Associate Fine Arts	7
Biology	45
Biomedical Engineering	2
Biomedical Engineering (WSU Articulation) Pathway	2
Business Administration	508
Chemistry	4
Chiropractic-Pre	6
Computer Information Science/Programming	40
Computer Science	83
Computer Science-Wichita State Pathway	5
Creative Writing	31
Criminal Justice Administration	52
Criminal Justice Pathway	26
Dental Hygiene (Pre)	62
Dentistry-Pre	12
Diagnostic Medical Sonography-Pre	81
Dietetics	9
Education Elementary & Early Childhood	303
Education General	1
Education Secondary	39
Education Secondary Agriculture 6-12	2
Education Secondary Biology 6-12	5
Education Secondary Earth & Space Science 6-12	3
Education Secondary History 6-12	15

Headcount of Student by Transfer Pathway

If yearly headcounts, when totaled, will be larger than the total in the chart to the left because the resulting total headcount duplicated as each student is counted for every academic year enrolled during the three year period.



5. Transfer Pathway Majors by Gender



Headcounts by Pathway

Program	Year	Men	Women
Accounting	2021-2022	11	38
	2022-2023	10	30
	2023-2024	14	21
Agriculture	2021-2022	7	9
	2022-2023	5	6
	2023-2024	5	6
Anthropology	2021-2022		1
	2022-2023	1	1
	2023-2024	1	1
Art	2021-2022	5	7
	2022-2023	5	8
	2023-2024	4	15
Associate Fine Arts	2022-2023	2	3
	2023-2024	2	3
Biology	2021-2022	10	12
	2022-2023	9	12
	2023-2024	4	11
Biomedical Engineering	2021-2022	1	1
	2022-2023		1
Biomedical Engineering (WSU A..)	2023-2024	2	
Business Administration	2021-2022	136	122
	2022-2023	107	107
	2023-2024	101	109
Chemistry	2021-2022	1	1
	2022-2023	1	1
	2023-2024	2	1
Chiropractic-Pre	2021-2022	2	
	2022-2023	3	
	2023-2024	2	
Computer Information Science/Programming	2021-2022	12	5
	2022-2023	11	5