

JCCC Program Review Summary 2022

Subject: Heating,Vent.,Air Conditioning

Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Full Time	Part Time	Full Time	Part Time	Total
2020	2	6	911	658	1,569
2021	2	5	817	362	1,179
2022	2	5	991	352	1,343

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	Heating,Vent.,Air Conditioning	HVAC	147	554	44	12.6	93	87	6	1,569
2021	Heating,Vent.,Air Conditioning	HVAC	90	413	37	11.2	96	89	3	1,179
2022	Heating,Vent.,Air Conditioning	HVAC	101	416	37	11.2	97	92	2	1,343

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.

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Quality Indicators - Program Outcomes

% Placement Rate for Graduates

Employed	2018-2019	2019-2020	2020-2021
Commercial Service Techn (6250 cert)			
Gen Bas HVAC Install Duct Fab (3780 cert)			
Gen Bas HVAC Sales Design Esti (3800 cert)			
Gen Basic HVAC Maintenance (3790 cert)			
General Basic HVAC (3770 cert)			
HVAC Commercial Service Tech (2870 assoc)			
HVAC Residential Service Tech (2880 assoc)			
HVAC Technology (3020 assoc)	67%	100%	100%
HeatVentAirCond&RefTech AAS (2860 assoc)	60%	100%	
HeatVentAirCondTechCert (6230 cert)	43%	86%	75%
Installation Technician (6270 cert)			
Residential Service Tech (6260 cert)			

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
Commercial Service Techn (6250 cert)			
Gen Bas HVAC Install Duct Fab (3780 cert)			
Gen Bas HVAC Sales Design Esti (3800 cert)			
Gen Basic HVAC Maintenance (3790 cert)			
General Basic HVAC (3770 cert)			
HVAC Commercial Service Tech (2870 assoc)			
HVAC Residential Service Tech (2880 assoc)			
HVAC Technology (3020 assoc)	0	0	0
HeatVentAirCond&RefTech AAS (2860 assoc)	0	0	
HeatVentAirCondTechCert (6230 cert)	0	0	0
Installation Technician (6270 cert)			
Residential Service Tech (6260 cert)			

of Graduates

Graduates	2019-2020	2020-2021	2021-2022	Total
HeatVentAirCond&RefTech AAS (2860 assoc)	1			1
HeatVentAirCondTechCert (6230 cert)	20	16	31	67
HVAC Technology (3020 assoc)	5	4	2	11

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.

Graduates who transferred to either a two year or a four year school counted.

Source: Office of Institutional Planning and Research; Jun 8, 2023