

# COMMUNITY COLLEGE GAP ASSISTANCE PROGRAM

2019-20 Annual Report

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Coordinating Commission for Postsecondary Education 140 N. 8th Street, Suite 300 • P.O. Box 95005, Lincoln, NE 68509-5005 Phone: (402) 471-2847 ccpe.nebraska.gov

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### Introduction

The Community College Gap Assistance program was established by the Nebraska Legislature in 2015 to address identified skilled workforce shortages. The program provides financial aid to low-income community college students enrolled in credit or non-credit programs of study that prepare them for jobs in high-need fields but are not eligible for Pell or state Nebraska Opportunity Grants, which serve only students enrolled in for-credit courses leading to certificates or degrees. The for-credit option was added in September 2019 with the passage of LB 180. The Gap Assistance program addresses an identified affordability and workforce preparation "gap."

### STUDENT ELIGIBILITY

Pursuant to Neb. Rev. Stat. § 85-2003, to be eligible for community college Gap Assistance, an applicant:

- a) Shall have a family income which is at or below two hundred fifty percent of the U.S. Department of Health and Human Services income poverty guidelines; and
- b) Shall be a resident of Nebraska as provided in Neb. Rev. Stat. § 85-502.

Applicants must complete an initial assessment, administered by their community colleges in accordance with Neb. Rev. Stat. § 85-2007, to determine the applicants' readiness to complete a Gap Assistance program of study. The community colleges shall make the determination of readiness based on:

- a) The ability to be accepted into and complete a Gap program of study;
- b) The ability to be accepted into and complete a postsecondary certificate, diploma, or degree program for credit;
- c) The ability to obtain full-time employment; and
- d) The ability to maintain full-time employment over time.

### ELIGIBILE STUDENT COSTS

Pursuant to Neb. Rev. Stat. § 85-2006 eligible student costs include, but are not limited to:

- a) Tuition;
- b) Direct training costs;
- c) Required books and equipment; and
- d) Fees, including, but not limited to, fees for industry testing services and background check services.

### ELIGIBILE COMMUNITY COLLEGE COSTS

Pursuant to Neb. Rev. Stat. § 85-2009 community colleges may use part of their allocation to assist in defraying the costs of direct staff support services, including, but not limited to, marketing, outreach, applications, interviews, and assessments. The amount of such administrative assistance is as follows:

- a) Up to twenty (20) percent of any amount allocated for such purposes to the two smallest community colleges;
- b) Up to ten (10) percent of any such amount to the two largest community colleges; and
- c) Up to fifteen (15) percent of any such amount to the remaining two community colleges.

### ELIGIBILE PROGRAMS

A Gap Assistance program of study means a program offered by a community college that (a) either (i) is not offered for credit and has a duration of not less than sixteen contact hours in length, or (ii) is offered for credit but is of insufficient clock, semester, or quarter hours to be eligible for Federal Pell Grants, and (b) does any of the following:

- Offers a state, national, or locally recognized certificate;
- Offers preparation for a professional examination or licensure;
- Provides endorsement for an existing credential or license;
- Represents recognized skill standards defined by an industrial sector; or
- Offers similar credential or training.

A Gap Assistance program of study offered by a community college must also be aligned with training programs with stackable credentials that lead to a program awarding either college credit, an associate's degree, a diploma, or a certificate in an in-demand occupation. The aligned training program must be for credit.

In-demand occupations must be in one of the following areas:

- Financial services;
- Transportation, warehousing, and distribution logistics;
- Precision metals manufacturing;
- Biosciences;
- Renewable energy;
- Agriculture and food processing;
- Business management and administrative services;
- Software and computer services;
- Research, development, and engineering services;
- Health services;
- Hospitality and tourism;
- Construction;
- Education (committee designated July 2020); and
- Any other industry designated as an in-demand occupation by the committee.

### GAP ASSISTANCE FUNDING

As required by Neb. Rev. Stat. § 9-812[5][c], funding for the Gap Assistance program is provided through a quarterly transfer of 9% from the Education Improvement fund, which receives 44.5% of lottery proceeds. The first transfer to the Gap Assistance program took place in October 2016, with the first transfer to the community colleges occurring shortly after.

### GAP ASSISTANCE REPORTING

The Nebraska Community College Student Performance and Occupational Education Grant Committee provides direction for the Gap Assistance program, and the Coordinating Commission for Postsecondary Education administers the program. At the direction of the committee, community colleges are required to report basic demographic, program, and employment data for each participant to gauge the effectiveness of the Gap Assistance program.



### Summary

The fourth year of the Gap Assistance program shows a decrease in both applications and participants accepted into the program partially as a result of Covid-19. Metropolitan Community College led the way with 46% of the total number of approved participants in 2019-20 followed by Central Community College with 16%.

Training Status (as of fiscal year	Training Status (as of fiscal year end)		2017-18	2018-2019	2019-20	Cumula	tive
Number of Completed Application	ons	144	187	269	223	823	3
Number of Approved Participan	ts	127	173	242	211	75	3
raining Status (as of June 30, 2020)	<u>ccc</u>	<u>MCC</u>	<u>MPCC</u>	<u>NECC</u>	<u>scc</u>	<u>WNCC</u>	<u>Total</u>
lumber of Completed Applications	147	344	63	115	111	43	823
lumber of Approved Participants	123	344	41	107	98	40	753
s of June 30, 2020							
otal Allocation	\$787,002	\$2,014,417	\$325,816	\$641,805	\$1,651,387	\$349,361	\$5,769,78
emaining Balance	\$335,182	\$606,317	\$225,150	\$482,444	\$1,418,501	\$276,680	\$3,344,2

As of August 19, 2020, there were 271 approved programs in the 12 in-demand occupational areas eligible for Gap Assistance funding [See Appendix 1]. Health services and business management and administrative services were the most utilized programs in FY2019-20 followed by transportation, warehousing, and distribution logistics programs. [See Table 5 for FY2019-20 figures and Table 13 for cumulative figures.]

Of the 211 approved participants of the Gap Assistance program during FY2019-20, 84 (39.8%) were male and 127 (60.2%) were female compared to FY2018-19 when 58.7% were male and 41.3% were female. Both males and females 26-30 years of age took the greatest advantage of the program during its fourth year. [See Table 7 for FY2019-20 figures and Table 15 for cumulative figures.]

The top in-demand fields of male participants during FY2019-20 were transportation, warehousing, and distribution logistics; and business management and administrative services. The top in-demand field for female participants for the fourth year in a row was health services. [See Table 8 for FY2019-20 figures and Table 16 for cumulative figures.]

Of the approximately \$695,000 in direct costs incurred by the community colleges during FY2019-20, 92% was used for tuition, 6% was used for direct training costs, 1% was used for books and equipment, and <1% was used for fees. This compares with the first year of the program when \$175,377 of costs were incurred and 59% was used for tuition, 30% was used for direct training costs, 10% was used for books and equipment, and 1% was used for fees.



# Table 1: Gap Assistance Program SummaryAll Community Colleges - 2019-20

Fiscal Year Budget		-			
Carry Forward from Prior Fiscal Year					\$2,693,928
Current Year Allocation					\$1,451,992
Total Available for Current Fiscal Year					\$4,145,920
Community College Line Item Expenses	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Year End Total
Direct Costs:					
Tuition	276,592	58,090	178,521	127,788	640,991
Direct training costs	3,139	7,916	28,940	3,400	43,395
Required books and equipment	2,886	2,352	2,563	1,618	9,419
Fees	418	449	225	45	1,137
Subtotal	283,035	68,807	210,249	132,851	694,942
Administrative Costs:					
Staff support/admin	27,328	29,234	28,337	21,805	106,704
Total	310,363	98,041	238,586	154,656	801,646
Carried Forward to Next Fiscal Year					3,344,274

Training Status	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Year End *
Number of Completed Applications	73	22	85	43	223
Number of Approved Participants	72	17	80	42	211
Status of Approved Participants					
Waiting to Participate	0	9	1	6	7
Enrolled, not completed	61	11	62	30	84
Completed Training	33	31	15	36	115
Completion Rate (cumulative)	92%	78%	68%	75%	79%
Did Not Complete Training	3	9	7	12	31
* As of June 30, 2020					

Employment Status	Year End Total
New Employment within their Field	53
Retained Employment	14
Unemployed but Continuing Further Education	9
Looking for Work/Unemployed	9
Deceased	0
No Response/Unable to Contact	30
Overall Employment Rate of Respondents *	88%
Overall New Employment Rate of Respondents *	70%

\* Employment rate based on program completers who responded to survey attempts and are not continuing with further education. Actual employment rates may be higher or lower than indicated in the table.

	by College - 2019-20								
College	Fiscal Year Allocation	Available Funds *	Total Expenditures	Completed Applications	Approved Participants				
Central Community College	\$200,520	\$400,137	\$64,955	24	17				
Metropolitan Community College	\$522,136	\$1,213,622	\$607,305	119	119				
Mid-Plains Community College	\$74,923	\$251,822	\$26,672	19	16				
Northeast Community College	\$163,698	\$526,827	\$44,383	31	30				
Southeast Community College	\$405,875	\$1,463,117	\$44,616	22	21				
Western Nebraska Community College	\$84,840	\$290,396	\$13,716	8	8				
Total	\$1,451,992	\$4,145,921	\$801,647	223	211				

Table 2: Gap Assistance Program Summary

\*Available funds include unspent funds from prior fiscal years.

### Table 3: Gap Assistance Program Expenditures by College - 2019-20

College	Tuition	Direct Training Costs	Books and Equipment	Fees	Staff Support & Admin.
Central Community College	\$0	\$42 <i>,</i> 590	\$0	\$0	\$22,365
Metropolitan Community College	\$555,091	\$0	\$0	\$0	\$52,214
Mid-Plains Community College	\$16,401	\$805	\$2,971	\$115	\$6,380
Northeast Community College	\$38,352	\$0	\$3,148	\$1,022	\$1,861
Southeast Community College	\$19,660	\$0	\$1,864	\$0	\$23,092
Western Nebraska Community College	\$11,487	\$0	\$1,436	\$0	\$793
Total	\$640,991	\$43,395	\$9,419	\$1,137	\$106,705

## Table 4: Gap Assistance Program Completersby College - 2019-20

	Completed	Did Not	Completion	Cost per
College	Training *	Complete	Rate	Completion
Central Community College	20	3	87%	\$3,248
Metropolitan Community College	56	20	74%	\$10,845
Mid-Plains Community College	11	1	92%	\$2,425
Northeast Community College	23	3	88%	\$1,930
Southeast Community College	2	2	50%	\$22,308
Western Nebraska Community College	3	2	60%	\$4,572
Total	115	31	79%	\$6,971

\* As of June 30, 2020. Does not include students enrolled but not completed as of June 30, 2020.



### **Table 5: Gap Assistance Program Approved Participants** In-Demand Programs of Study Enrolled - 2019-20

### **Table 6: Gap Assistance Program Completed Participants** In-Demand Programs of Study Completed - 2019-20



- **Financial services** HAT
- Hospitality and tourism

- SCS Software and computer services
- TWD Transportation, warehousing, and distribution logistics



### **Table 7: Gap Assistance Program Approved Participants** by Age and Gender - 2019-20

**Table 8: Gap Assistance Program Approved Participants** In-Demand Field by Gender - 2019-20



REE

FIN

HAT

**Financial services** 

Hospitality and tourism

SCS Software and computer services

TWD Transportation, warehousing, and distribution logistics

### Table 9: Gap Assistance Program SummaryAll Community Colleges - Cumulative

Fiscal Year Budget	2016-17	2017-18	2018-2019	2019-20	Cumulative
Total Appropriated	\$1,463,247	\$1,464,827	\$1,466,290	\$1,466,992	\$5,861,356
CCPE Administrative Costs	\$49,651	\$17,158	\$9,137	\$11,395	\$87,341
Allocated to Community Colleges	\$1,413,596	\$1,446,000	\$1,458,200	\$1,451,992	\$5,769,788
Community College Line Item Expenses	2016-17	2017-18	2018-2019	2019-20	Cumulative
Direct Costs:					
Tuition	\$97,482	\$228 <i>,</i> 483	\$554,034	\$640,991	\$1,520,990
Direct training costs	\$75,711	\$130,984	\$141,660	\$43,395	\$391,750
Required books and equipment	\$38,551	\$14,765	\$21,426	\$9,419	\$84,161
Fees	\$2,479	\$988	\$1,202	\$1,137	\$5,806
Subtotal	\$214,223	\$375,220	\$718,322	\$694,942	\$2,002,707
Administrative Costs:					
Staff support/admin	\$97,156	\$107,098	\$111,848	\$106,705	\$422,807
Total	\$311,379	\$482,318	\$830,170	\$801,647	\$2,425,514
Carried Forward to Next Fiscal Year					\$3,344,274
Training Status (as of fiscal year end)	2016-17	2017-18	2018-2019	2019-20	Cumulative
Number of Completed Applications	144	187	269	223	823
Number of Approved Participants	127	173	242	211	753
Status of Approved Participants					
Waiting to Participate	4	8	14	7	15
Enrolled, not completed	33	42	41	84	104
Completed Training	72	122	194	115	503
Completion Rate	77%	75%	81%	79%	78%
Did Not Complete Training	21	40	46	31	138
Employment Status					Cumulative
New Employment within their Field					175
New Employment outside their Field					20
Retained Employment					117
Unemployed but Continuing Further Education					40
Looking for Work/Unemployed					22
Deceased					0
No Response/Unable to Contact					149
Overall Employment Rate of Respondents *					93%
•					

\* Employment rate based on program completers who responded to survey attempts and are not continuing with further education. Actual employment rates may be higher or lower than indicated in the table.

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by College - Cumulative									
Cumulative Total Remaining Completed Approved Completed									
College	Allocation	Expenditures	Funds*	Applications	Participants	Training **			
Central Community College	\$787,002	\$451,820	\$335,182	147	123	92			
Metropolitan Community College	\$2,014,417	\$1,408,100	\$606,317	344	344	226			
Mid-Plains Community College	\$325,816	\$100,666	\$225,150	63	41	22			
Northeast Community College	\$641,805	\$159,361	\$482,444	115	107	83			
Southeast Community College	\$1,651,387	\$232,886	\$1,418,501	111	98	53			
Western Nebraska Community College	\$349,361	\$72,681	\$276,680	43	40	27			
Total	\$5,769,788	\$2,425,514	\$3,344,274	823	753	503			

### Table 10: Gap Assistance Program Summary by College - Cumulative

\* Remaining funds include unspent funds from prior fiscal years.

\*\* As of June 30, 2020. Does not include students enrolled but not completed as of June 30, 2020.

### Table 11: Gap Assistance Program Expenditures by College - Cumulative

College	Tuition	Direct Training Costs	Books and Equipment	Fees	Staff Support & Admin.	Total Expenditures
Central Community College	\$0	\$343,865	\$0	\$353	\$107,602	\$451,820
Metropolitan Community College	\$1,146,188	\$8,431	\$53,411	\$350	\$199,720	\$1,408,100
Mid-Plains Community College	\$63,793	\$3,015	\$12,438	\$115	\$21,305	\$100,666
Northeast Community College	\$132,732	\$1,316	\$9,541	\$4,988	\$10,784	\$159,361
Southeast Community College	\$111,987	\$35,123	\$5,297	\$0	\$80,479	\$232 <i>,</i> 886
Western Nebraska Community College	\$66,290	\$0	\$3,474	\$0	\$2,917	\$72,681
Total	\$1,520,990	\$391,750	\$84,161	\$5,806	\$422,807	\$2,425,514

### Table 12: Gap Assistance Program Completers

### by College - Cumulative

College	Completed Training *	Did Not Complete	Completion Rate	Total Expenditures	Cost per Completion
Central Community College	92	28	77%	\$451,820	\$4,911
Metropolitan Community College	226	63	78%	\$1,408,100	\$6,231
Mid-Plains Community College	22	5	81%	\$100,666	\$4,576
Northeast Community College	83	16	84%	\$159,361	\$1,920
Southeast Community College	53	18	75%	\$232,886	\$4,394
Western Nebraska Community College	27	8	77%	\$72,681	\$2,692
Total	503	138	78%	\$2,425,514	\$4,822

\* As of June 30, 2020. Does not include students enrolled but not completed as of June 30, 2020.

NEBRASKA'S



### Table 13: Gap Assistance Program Approved Participants In-Demand Programs of Study Enrolled - Cumulative

### Table 14: Gap Assistance Program Completed Participants **In-Demand Programs of Study Completed - Cumulative**



- CONST Construction
  - FIN Financial services
  - HAT Hospitality and tourism

- Research, development, and engineering services
- REE Renewable energy

SCS Software and computer services

TWD Transportation, warehousing, and distribution logistics NEBRASKA'S



### **Table 15: Gap Assistance Program Approved Participants** by Age and Gender - Cumulative

### Table 16: Gap Assistance Program Approved Participants In-Demand Field by Gender - Cumulative



PMM

Agriculture and food processing AGR

- BIO Biosciences
- BUS Business management and administrative services
- CONST Construction
- FIN **Financial services**
- Hospitality and tourism HAT

Health services

Precision metals manufacturing Research, development, and engineering services

- RDE Renewable energy
- REE SCS Software and computer services
- TWD
  - Transportation, warehousing, and distribution logistics

Appendix A

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Community College	Gap Program of Study	In-demand Occupation Selection	Length Contact Hours	Length Credit Hours
CCC	200 Hour English, Math, Writing, Computer	Agriculture and food processing	200	
CCC	400 Hour English, Math, Writing, Computer	Agriculture and food processing	400	
CCC	600 Hour English, Math, Writing, Computer	Agriculture and food processing	600	
SCC	Precision Agriculture Certificate	Agriculture and food processing		20
CCC	Intro to Microsoft Office	Business management and administrative services	40	
CCC	Leadership Series	Business management and administrative services	56	
CCC	Micro Soft Office/Leadership Series	Business management and administrative services	80	
MCC	Associate Project Manager	Business management and administrative services	140	
MCC	Associate Project Manager + LSS Green Belt + CPP	Business management and administrative services	257	
MCC	Associate Project Manager + LSS Yellow Belt + CPP	Business management and administrative services	209	
MCC	Associate Project Manager + Workplace Communications	Business management and administrative services	163	
MCC	Customer Service Representative	Business management and administrative services		22.5
MCC	Certified Site Supervisor	Business management and administrative services	66	
MCC	Digital Marketing Program	Business management and administrative services	240	
MCC	Lean Six Sigma Green Belt CPP	Business management and administrative services	128	
MCC	Office Administration Professional Program	Business management and administrative services		22.5
MCC	Project Manager Professional	Business management and administrative services	171	
MCC	Project Manager Professional + LSS Green Belt + CPP	Business management and administrative services	257	
MPCC	Accounting Fundamentals	Business management and administrative services	24	
MPCC	Administrative Assistant with Accounting Emphasis	Business management and administrative services	144	
MPCC	Administrative Assistant (Customer Service, Basic Computers, Basic Microsoft Office, Business Math/Calculators)	Business management and administrative services	30	
MPCC	Medical Administrative Assistant (Medical Admin Assistant with Electronics Health Record Software bundled with Basic QuickBooks) (hybred course)	Business management and administrative services	291	
MPCC	Entrepreneurship Certificate	Business management and administrative services	48	İ
MPCC	Paralegal Certificate	Business management and administrative services	90	
MPCC	Records Management Certificate	Business management and administrative services	180	
NECC	Administrative Assistant	Business management and administrative services	30	
NECC	Entrepreneurship	Business management and administrative services	24	
SCC	Business Certificate	Business Management and Administrative Services		15
SCC	Client Relations Certificate	Business Management and Administrative Services		15
SCC	Entrepreneurship Certificate	Business Management and Administrative Services		15
SCC	Event Venue Operations Certificate	Business Management and Administrative Services		15
SCC	Leadership Success Certificate	Business management and administrative services	40	15
SCC	Leadership Success Certificate	Business management and administrative services	40	
SCC	Green Belt with Leadership Success Certificate	Business management and administrative services	104	
SCC	Leadership Success Certificate and Microsoft Applications Basic and Intermediate	Business management and administrative services	78	
SCC	LEAN Manufacturing with Fiber Optics Systems and six sigma green belt certification	Business management and administrative services	143	
SCC	Lean Transactional Training	Business management and administrative services	24	
SCC	Six Sigma Green Belt Certification	Business management and administrative services	63	
WNCC	Microsoft Office Specialist Certification Prep	Business management and administrative services	80	
CCC	Concrete Finishing Certificate	Construction	56	
CCC	Concrete Refinisher	Construction	40	
CCC	Concrete Refinisher	Construction	32	
CCC	Concrete Refinisher/Forklift Training	Construction	46	
CCC	Concrete Refinisher/Forklift Training	Construction	38	
CCC	Electrical Fundamentals	Construction		12
CCC	Residential Wiring Certificate	Construction	1	12
MCC	Carpet Floor Installer	Construction	52	1
MCC	Commercial Custodian Certificate	Construction	44	ł
MCC	Facilities Maintenance + Career Placement Program	Construction	160	
MCC	Hard Surface Floor Installer	Construction	56	
MCC	Professional Floor Installation Technician	Construction	98	
MCC	Sheet Metal Program	Construction	116	
MPCC	Plumbing Apprenticeship Certificate	Construction	47	1
MPCC	Tile Installation Program	Construction	20	1
SCC	Building Construction Tech Certificate	Construction	20	16
SCC	Concrete in Practice	Construction	34	10
MCC	Insurance Producer Career Placement Program: Life & Health	Financial services	58	
MCC	Insurance Producer Career Placement Program. Life & Health	Financial Services	100	
	Nurse Assisting	Health Services	76	
				1
CCC		Health Services		
CCC CCC	Medication Aide	Health Services Health Services	40	
200 200 200	Medication Aide Basic Healthcare Pathway (Nurse Assisting and Medication Aide)	Health Services	116	22.5
CCC CCC	Medication Aide			22.5 22.5

Appendix A

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Community College	Gap Program of Study	In-demand Occupation Selection	Length Contact Hours	Length Credit Hours
MCC	Youth Industry Certificate	Health Services	20	
MPCC	Emergency Medical Technician I with CPR/First Aid/AID	Health services	75	4
MPCC MPCC	Medical Administrative Assistant Medical Coding and Billing	Health services Health services	200 638	
MPCC	Medical Transcription & Editing	Health services	640	
MPCC	Medication Aide Course	Health services	040	3
MPCC	Nursing Assistant Course	Health services		4
MPCC	Medication Aide AND Nursing Assistant Course	Health services		7
MPCC	Medication Aid/Nursing Assistant/Math for Health Occupations	Health services		9
NECC	Certified Pharmacy Technician Exam Preparation	Health services	16	
NECC	CNA (Certified Nurse Aide)	Health services	76	
NECC	Emergency Medical Responder	Health services	60	
NECC	Emergency Medical Responder Technician	Health services	127	
NECC	EMT I and EMT II	Health services	158	
NECC NECC	Healthcare Aide Healthcare Aide - Lapsed CNA License	Health services Health services	121 49	
NECC	Medication Aide	Health services	49	
SCC	Dental Terminology Course	Health services	45	3
SCC	Electrocardiogram Tech Course	Health services		3.5
SCC	EMT Course	Health services		8
SCC	Healthcare Services Certificate	Health services		12
SCC	LPN C Course (upgrade in pay if completed)	Health Services	70	
SCC	LPN Refresher and RN/LPN Clinical Course	Health Services	200	
SCC	LPN Refresher and RN/LPN Clinical Course and Leadership Success Certificate	Health Services	240	
SCC	LPN Refresher Course (renew license)	Health Services	110	
SCC	Medication Aide	Health Services	100	
SCC	Medication Aide Course	Health services		2.5
SCC	Nursing Assistant Course	Health services		4
SCC	Nutrition Aide Course	Health services	10	3.5
SCC SCC	Paramedic Refresher (renew license)	Health Services	40	2.5
SCC	Personal Care Aide Course Phlebotomist Course	Health services Health services		3.5
SCC	Physical Therapy Aide Course	Health services		3.5
SCC	RN Refresher Course (renew license)	Health Services	120	0.0
SCC	RN/LPN Clinical	Health services	90	
SCC	Sterile Processing Tech Course	Health services		6
WNCC	Basic Nursing Assistant Training	Health services	80	
WNCC	Basic Nursing Assistant Training	Health services		4.5
WNCC	Basic Nursing Assistant Training and Medication Aide	Health services	120	
WNCC	Basic Nursing Assistant Training and Medication Aide	Health services		7.5
WNCC	Emergency Medical Technician	Health services Health services	152	
WNCC WNCC	Emergency Medical Technician Emergency Medical Technician	Health services	90	8
WNCC	Medical Assisting	Health services	345	0
	Medical Assisting	Health services	375	
WNCC	Pharmacy Technician Certification Prep	Health services	68	
MPCC	Certificate in Customer Service	Hospitality and tourism	32	İ
NECC	Food Service and Dietary Management Certificate	Hospitality and tourism	26	
SCC	Culinary/Hospitality Certificate	Hospitality and tourism		15.5
SCC	Dietary Manager Certificate	Hospitality and tourism		12
CCC	10 Hour OSHA General Industry and Forklift	Precision metals manufacturing	16	
CCC	24 Hour Hazwoper	Precision metals manufacturing	24	
CCC	30 hour OSHA Construction 29 CFR 1926 30 Hour OSHA General Industry 29 CFR 1910	Precision metals manufacturing Precision metals manufacturing	30 30	
	40 hour Emergency Response	Precision metals manufacturing Precision metals manufacturing	40	
	Advanced Programmable Logic Controls	Precision metals manufacturing	24	
CCC	Basic and Electrical Pneumatics	Precision metals manufacturing	32	
CCC	Basic Electrical	Precision metals manufacturing	24	
CCC	Basic Programmable Logic Controls RS 500	Precision metals manufacturing	24	
CCC	Basic RS 5000 logic PLC	Precision metals manufacturing	24	
CCC	Basic Welding Training	Precision metals manufacturing	120	
CCC	Basic Welding Training & Basic Welding Training Level II	Precision metals manufacturing	200	
200	Basic Welding Training Level II	Precision metals manufacturing	80	
000	Comprehensive Industrial Maintenace Series	Precision metals manufacturing	184	
222 222	Decoupled Molding General Manufacturing Certificate	Precision metals manufacturing Precision metals manufacturing	24	12
	Industrial Maintenance Series	Precision metals manufacturing Precision metals manufacturing	136	12
CCC	Industrial Maintenance - Series 1	Precision metals manufacturing	64	
		Precision metals manufacturing		1

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Community College	Gap Program of Study	In-demand Occupation Selection	Length Contact Hours	Length Credit Hours
CCC	Industrial Maintenance - Series 3	Precision metals manufacturing	40	
CCC	Industrial Maintenance - Series 1 & 2	Precision metals manufacturing	120	
CCC	Industrial Maintenance - Series 1, 2 & 3	Precision metals manufacturing	160	
CCC	Industrial Maintenance - Series 2 & 3	Precision metals manufacturing	96	
CCC	Industrial Technology Certificate	Precision metals manufacturing		14
CCC	Injection Molding Series	Precision metals manufacturing	64	
CCC	Injection Molding Series Complete	Precision metals manufacturing	144	
200	Intro to Technical Diagrams	Precision metals manufacturing	16	
200 200	Intro to Welding & Blueprint Reading Mechanical Systems	Precision metals manufacturing Precision metals manufacturing	96	
	Molding Essentials	Precision metals manufacturing	16	
CCC	Master Molding 1	Precision metals manufacturing	80	
CCC	Motor Controls and Relay logic	Precision metals manufacturing	24	
CCC	Production Welding Certificate	Precision metals manufacturing		13
CCC	Systematic Molding	Precision metals manufacturing	24	
CCC	Variable Frequency Drive	Precision metals manufacturing	16	
MCC	Manufacturing & Production Career Placement Program	Precision metals manufacturing	44	
MPCC	Basic Arc & Gas Welding	Precision metals manufacturing	24	
MPCC	Basic Arc and Gas Welding	Precision metals manufacturing	24	
MPCC	Basic Welding & Safety	Precision metals manufacturing	24	
MPCC	Basic Welding Techniques & Safety	Precision metals manufacturing	24	L
MPCC	Oxyacetylene Welding	Precision metals manufacturing	80	L
NECC	*NC3 Precision Measurement Certification	Precision metals manufacturing	30	ļ
NECC	24 Hr. Hazwoper	Precision metals manufacturing	24	
NECC	Diversified Manufacturing Boot Camp	Precision metals manufacturing	72	
NECC	Gas Metal Arc Welding (GMAW) MIG	Precision metals manufacturing	60	
NECC	Gas Metal (Mig) and Flux Cored Arc Welding	Precision metals manufacturing	90	
NECC	Manufacturing Maintenance Manufacturing Maintenance - Electrical & Instrumentation Pathway	Precision metals manufacturing Precision metals manufacturing	390 180	
	Manufacturing Maintenance - Electrical & Instrumentation Pathway			
NECC	Level 1 Manufacturing Maintenance - Electrical & Instrumentation Pathway	Precision metals manufacturing	120	
NECC	Level 2	Precision metals manufacturing	60	
NECC	Manufacturing Maintenance - Mechanical Pathway	Precision metals manufacturing	230	
NECC	Manufacturing Maintenance - Mechanical Pathway Level 1	Precision metals manufacturing	110	
NECC NECC	Manufacturing Maintenance - Mechanical Pathway Level 2	Precision metals manufacturing	120 30	
NECC	OSHA 10 Hour and Safety (10 hour card) OSHA 30 Hour and Safety (30 hour card)	Precision metals manufacturing Precision metals manufacturing	30	
NECC	Precision Measurement	Precision metals manufacturing	18	
SCC	Advanced Allen-Bradley PLC	Precision metals manufacturing	24	
SCC	Advanced Automation Direct PLC Programming	Precision metals manufacturing	24	
SCC	Advanced Precision Machining	Precision metals manufacturing	24	
SCC	Basic Allen Bradley PLC	Precision metals manufacturing	24	
SCC	Basic Automation Direct PLC	Precision metals manufacturing	24	
SCC	Basic Precision Machining	Precision metals manufacturing	24	
SCC	Basic RS5000/LOGIX	Precision metals manufacturing	24	
SCC	Basic Welding	Precision metals manufacturing	30	
SCC	Basic Welding with Variable Frequency Drives (VFD)	Precision metals manufacturing	46	
SCC	Electrical Code	Precision metals manufacturing	30	
SCC	Electrical Fundamentals	Precision metals manufacturing	24	
SCC	Electrical Fundamentals and Troubleshooting with Motor Controls and Relay Logic	Precision metals manufacturing	72	
SCC	Electrical Series	Precision metals manufacturing	344	
SCC	Electrical Troubleshooting	Precision metals manufacturing	24	
SCC	Gas Metal Arc Welding	Precision metals manufacturing	60	
SCC	High Pressure Engineering	Precision metals manufacturing	144	
SCC	Industrial Measurement, Sensors & Controls	Precision metals manufacturing	24	
SCC	Industrial Pneumatics	Precision metals manufacturing	32	
SCC	Introduction to Manufacturing Skills	Precision metals manufacturing	16	L
SCC	Lean Manufacturing	Precision metals manufacturing	24	
SCC	Manufacturing Technician Level 1	Precision metals manufacturing	46	
SCC	Motor Controls and Relay Logic	Precision metals manufacturing	24	
SCC	PLC Operator Interface Programming	Precision metals manufacturing	24	
SCC	Variable Frequency Drives	Precision metals manufacturing	16	<u> </u>
SCC	Welding Essentials Course	Precision metals manufacturing	560	10 5
SCC	Welding Technology Certificate	Precision metals manufacturing	125	16.5
WNCC WNCC	Welding I Welding II	Precision metals manufacturing	135 240	
		Precision metals manufacturing	240	1

Appendix A

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Community College	Gap Program of Study	In-demand Occupation Selection	Length Contact Hours	Length Credit Hours
WNCC	Stick Welding Certification	Precision metals manufacturing		6
WNCC	TIG Welding Certification	Precision metals manufacturing		6
NECC	*NC3 Building Performance Certificate, NC3 = National Coalition of Cert. Centers	Renewable energy	16	
NECC	*NC3 Torque Certification	Renewable energy	30	
NECC	608 FREON Certification ESCO Institute	Renewable energy	16	
NECC	Vibralign Laser Alignment Certification	Renewable energy	30	
SCC	Energy Generations Operations Certificate	Renewable energy		13
NECC	Drafting-Architectural	Research, development, and engineering services Software and computer services	21 159	
MCC MCC	3D and Virtual Reality Designer and Developer Program Cisco Certified Network Technician	Software and computer services Software and computer services	159	18
MCC	Code School	Software and computer services	432	10
MCC	Code School + CPP	Software and computer services	472	
MCC	Fiber Optics Technician	Software and computer services	152	
MCC	IT Desktop Support Technician	Software and computer services		18
MCC	IT Operations Specialist	Software and computer services	284	
	A+ Network Programming Certificate	Software and computer services	64	
MPCC	Digital Arts	Software and computer services	32	
MPCC	Digital Arts Certificate	Software and computer services	360	
MPCC NECC	Network +/A+ Certificates	Software and computer services	96 75	
NECC	Cisco Networking I Cisco Networking II	Software and computer services Software and computer services	75	-
NECC	Cisco Networking II	Software and computer services Software and computer services	75	
NECC	Cisco Networking IV	Software and computer services	75	
NECC	Microsoft Certified Programming	Software and computer services	60	
SCC	A+ (IT Technician)	Software and computer services	42	
SCC	Backend Software Developer Coding Bootcamp	Software and computer services	27	
SCC	CCNA 1-2, 3-4 with A+	Software and computer services	250	
SCC	CCNA 1-2, 3-4 with A+ and Fiber Optics Systems	Software and computer services	306	
SCC	CCNA 1-2, 3-4 with A+, N+ and Fiber Optics Systems	Software and computer services	341	
SCC	CCNA 1 & 2	Software and computer services	104	
SCC	CCNA 3 & 4	Software and computer services	104	
SCC SCC	Certified Fiber Optic Specialist/Testing & Maintenance Certified Fiber Optic Technician	Software and computer services Software and computer services	16 24	
SCC	Certified Fiber Optics Specialist/Splicing	Software and computer services	16	
SCC	CompTIA N+	Software and computer services	35	
SCC	Designer Software Certificate	Software and computer services		20.5
SCC	Fiber Optics Systems	Software and Computer Services	56	
SCC	Fiber Optics Systems with Basic Welding and Variable Drives	Software and computer services	102	
SCC	Fiber Optics Systems with CCNA 1-2 and 3-4	Software and Computer Services	264	
SCC	Fiber Optics Systems with CompTIA N+	Software and Computer Services	91	
SCC	Fiber Optics Systems with CompTIA N+ and A+	Software and Computer Services	133	-
SCC	Fiber Optics Systems with Leadership Success Certificate	Software and Computer Services	97	
SCC SCC	Fiber Optics Systems with LEAN Manufacturing Fiber Optics Systems with LEAN Manufacturing and Networking	Software and Computer Services Software and Computer Services	80 288	
SCC	Geographic Info System (GIS) Tech Certifcate	Software and computer services	200	18
SCC	Microsoft Applications: Basic (Word, Excel, PowerPoint)	Software and computer services	21	10
SCC	Microsoft Applications: Basic and Intermediate	Software and Computer Services	38	
SCC	Microsoft Applications: Basic and Intermediate with Leadership Success Certificate	Software and Computer Services	78	
SCC	Microsoft Applications: Intermediate (Word, Excel, Adobe Acrobat DC Pro)	Software and computer services	17	
SCC	Residential Designer Certificate	Software and computer services	1	17.5
WNCC	CompTIA A+ and Network+ Certification	Software and computer services	128	
WNCC	CompTIA A+ Certification	Software and computer services	48	
WNCC	CompTIA Network+ Certification	Software and computer services	48	
CCC	Truck Driving	Transportation, warehousing, and distribution logistics		12
MCC	Automotive Express Lane Technician Certificate	Transportation, warehousing, and distribution logistics	120	
MCC	CDL A Certification	Transportation, warehousing, and distribution logistics	113	
MCC	Class A CDL Driver Training + Career Placement Program	Transportation, warehousing, and distribution logistics	40	15.5
MCC MPCC	CDL Class B Certificate Commercial Driver License Basics-Class B	Transportation, warehousing, and distribution logistics Transportation, warehousing, and distribution logistics	60 20	
MPCC	Fuel Systems Certificate	Transportation, warehousing, and distribution logistics	20	15
NECC	*NC3 Automotive Scanner Diagnostics Certification	Transportation, warehousing, and distribution logistics	30	1.5
NECC	*NC3 Electrical Meter Certification	Transportation, warehousing, and distribution logistics	30	
NECC	(TQA)	Transportation, warehousing, and distribution logistics	60	
NECC	Basic CDL Theory and Lab (A or B CDL)	Transportation, warehousing, and distribution logistics	56	1
NECC	Professional Truck Driving Training	Transportation, warehousing, and distribution logistics	240	1
	Remedial CDL Training	Transportation, warehousing, and distribution logistics	40	1

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Community			Length Contact	Length
College	Gap Program of Study	In-demand Occupation Selection	Hours	Credit Hours
	Professional Truck Driving Training Course	Transportation, warehousing, and distribution logistics	110	8.5
WNCC	Commercial Truck Driver Class A	Transportation, warehousing, and distribution logistics	110	
WNCC	Commercial Truck Driver Class A	Transportation, warehousing, and distribution logistics	150	
WNCC	Commercial Truck Driver Class A 20 Hour	Transportation, warehousing, and distribution logistics	20	
WNCC	Commercial Truck Driver Class A 40 Hour	Transportation, warehousing, and distribution logistics	40	
WNCC	Commercial Truck Driver Class B	Transportation, warehousing, and distribution logistics	140	
SECC	Fiber Optics Systems with Basic Welding and Variable Drives	Software and computer services	102	
SECC	Fiber Optics Systems with CCNA 1-2 and 3-4	Software and Computer Services	264	
SECC	Fiber Optics Systems with CompTIA N+	Software and Computer Services	91	
SECC	Fiber Optics Systems with CompTIA N+ and A+	Software and Computer Services	133	
SECC	Fiber Optics Systems with Leadership Success Certificate	Software and Computer Services	97	
SECC	Fiber Optics Systems with LEAN Manufacturing	Software and Computer Services	80	
SECC	Fiber Optics Systems with LEAN Manufacturing and Networking	Software and Computer Services	288	
SECC	Microsoft Applications: Basic (Word, Excel, PowerPoint)	Software and computer services	21	
SECC	Microsoft Applications: Basic and Intermediate	Software and Computer Services	38	
SECC	Microsoft Applications: Basic and Intermediate with Leadership Success Certificate	Software and Computer Services	78	
SECC	Microsoft Applications: Intermediate (Word, Excel, Prezi)	Software and computer services	17	
WNCC	CompTIA A+ and Network+ Certification	Software and computer services	128	
WNCC	CompTIA A+ Certification	Software and computer services	48	
WNCC	CompTIA Network+ Certification	Software and computer services	48	
CCC	Truck Driving	Transportation, warehousing, and distribution logistics		12
CCC	Production Welding Certificate	Transportation, warehousing, and distribution logistics		13
MCC	Automotive Express Lane Technician Certificate	Transportation, warehousing, and distribution logistics	120	
MCC	CDL A Certification	Transportation, warehousing, and distribution logistics	113	
MCC	CDL Class B Certificate	Transportation, warehousing, and distribution logistics	60	
MPCC	Certified Green Supply Chain Professional	Transportation, warehousing, and distribution logistics	60	
MPCC	Commercial Driver License Basics-Class B	Transportation, warehousing, and distribution logistics	20	
MPCC	Freight Broker / Agent Training	Transportation, warehousing, and distribution logistics	150	
MPCC	Professional Truck Driving	Transportation, warehousing, and distribution logistics	158	
NECC	*NC3 Automotive Scanner Diagnostics Certification	Transportation, warehousing, and distribution logistics	30	
NECC	*NC3 Electrical Meter Certification	Transportation, warehousing, and distribution logistics	30	
NECC	60-Hour CDL Training with Transport Quality Assurance Certification (TQA)	Transportation, warehousing, and distribution logistics	60	
NECC	Basic CDL Theory and Lab (A or B CDL)	Transportation, warehousing, and distribution logistics	56	
NECC	Professional Truck Driving Training	Transportation, warehousing, and distribution logistics	240	
NECC	Remedial CDL Training	Transportation, warehousing, and distribution logistics	40	
WNCC	Commercial Truck Driver Class A	Transportation, warehousing, and distribution logistics	110	
WNCC	Commercial Truck Driver Class A 20 Hour	Transportation, warehousing, and distribution logistics	20	
WNCC	Commercial Truck Driver Class B	Transportation, warehousing, and distribution logistics	140	