

September 2019

Education Outcomes: Certificate, Diploma, and Associate Degree Programs

Developed by the Iowa Department of Education and Iowa Workforce Development

Overall Employment and Wages								
Community College	Cohort Year (AY)	Year of Emp. ¹	# in Cohort	Continued Education		Matched to Emp.		Adj. Median Wage (to 2018 ¹)
				#	%	#	%	
Northwest Iowa Community College	2014	2015	304	129	42.4%	168	96.0%	\$35,338
Northwest Iowa Community College	2014	2016	304	135	44.4%	157	92.9%	\$43,416
Northwest Iowa Community College	2014	2017	304	138	45.4%	155	93.4%	\$43,719
Northwest Iowa Community College	2014	2018	304	142	46.7%	149	92.0%	\$46,589
Northwest Iowa Community College	2015	2016	364	136	37.4%	221	96.9%	\$42,691
Northwest Iowa Community College	2015	2017	364	143	39.3%	212	95.9%	\$46,276
Northwest Iowa Community College	2015	2018	364	148	40.7%	207	95.8%	\$49,462
Northwest Iowa Community College	2016	2017	378	145	38.4%	223	95.7%	\$39,563
Northwest Iowa Community College	2016	2018	378	154	40.7%	210	93.8%	\$45,311
Northwest Iowa Community College	2017	2018	370	137	37.0%	222	95.3%	\$42,292

Methodology

All wages for this report originate either from the Iowa Unemployment Insurance (UI) wage database, or the Wage Record Interchange System (WRIS) network of state UI wage databases (see Appendix A for a description and the limitations of UI wages).

Both the actual wage earned ("Unadjusted Median Wage") and the wage adjusted for inflation ("Adjusted Median Wage") are included in all tables. Wages were adjusted for inflation to academic year 2017 (October 2016 - September 2017) levels (CPI-u = 243.8411) in order to make longitudinal comparisons more legitimate using the Consumer Price Index (CPI-u) as calculated by the U.S. Bureau of Labor Statistics.

Employment and Wages by Program by Award Type by Community College

Cohort Year (AY)	Program Title	Award Type	# in Cohort	Matched to Enroll.	Continued Education		Matched to Emp.		Adj. Median Wage (to 2018 ¹)
				%	#	%	#	%	
2013-2017	Agriculture, General	AAS	8	0.0%	0	0%	6	75.0%	\$35,132
2013-2017	Computer Systems Networking and Telecommunications	AAS	10	30.0%	3	30%	6	85.7%	\$29,377

2013-2017	Electrical, Electronic and Communications Engineering Technology/Technician	AAS	38	0.0%	0	0%	38	100.0%	\$57,756
2013-2017	Manufacturing Engineering Technology/Technician	AAS	19	15.8%	3	16%	16	100.0%	\$42,688
2013-2017	Mechanical Drafting and Mechanical Drafting CAD/CADD	Diploma	17	76.5%	13	76%	4	100.0%	\$40,147
2013-2017	Liberal Arts and Sciences/Liberal Studies	AA	249	61.0%	152	61%	87	89.7%	\$25,550
2013-2017	Liberal Arts and Sciences/Liberal Studies	AS	6	16.7%	1	17%	5	100.0%	\$30,600
2013-2017	Electrician	AAS	32	3.1%	1	3%	29	93.5%	\$48,446
2013-2017	Lineworker	AAS	61	1.6%	1	2%	59	98.3%	\$50,086
2013-2017	Lineworker	Diploma	251	7.2%	18	7%	228	97.9%	\$49,725
2013-2017	Electrical and Power Transmission Installers, Other	Diploma	13	46.2%	6	46%	7	100.0%	\$35,895
2013-2017	Industrial Electronics Technology/Technician	AAS	81	46.9%	38	47%	42	97.7%	\$37,758
2013-2017	Automobile/Automotive Mechanics Technology/Technician	AAS	38	23.7%	9	24%	26	89.7%	\$34,892
2013-2017	Automobile/Automotive Mechanics Technology/Technician	Diploma	56	96.4%	54	96%	*****	*****	*****
2013-2017	Diesel Mechanics Technology/Technician	AAS	73	4.1%	3	4%	62	88.6%	\$39,924
2013-2017	Welding Technology/Welder	AAS	9	11.1%	1	11%	8	100.0%	\$38,522
2013-2017	Welding Technology/Welder	Diploma	28	46.4%	13	46%	14	93.3%	\$32,308
2013-2017	Construction/Heavy Equipment/Earthmoving Equipment Operation	AAS	14	14.3%	2	14%	12	100.0%	\$45,151
2013-2017	Construction/Heavy Equipment/Earthmoving Equipment Operation	Diploma	32	0.0%	0	0%	31	96.9%	\$39,659
2013-2017	Health Information/Medical Records Technology/Technician	AAS	31	9.7%	3	10%	26	92.9%	\$33,405
2013-2017	Health Information/Medical Records Technology/Technician	Diploma	18	38.9%	7	39%	10	90.9%	\$19,978
2013-2017	Pharmacy Technician/Assistant	Diploma	22	40.9%	9	41%	13	100.0%	\$21,277
2013-2017	Pharmacy Technician/Assistant	Cert./Dipl. (< 22 cr.)	2	0.0%	0	0%	*****	*****	*****
2013-2017	Radiologic Technology/Science - Radiographer	AAS	30	13.3%	4	13%	26	100.0%	\$38,564
2013-2017	Registered Nursing/Registered Nurse	AAS	250	33.6%	84	34%	163	98.2%	\$45,079
2013-2017	Licensed Practical/Vocational Nurse Training	Diploma	226	89.8%	203	90%	22	95.7%	\$27,313
2013-2017	Business Administration and Management, General	ASCO	37	21.6%	8	22%	26	89.7%	\$25,133
2013-2017	Business Administration and Management, General	Diploma	11	36.4%	4	36%	*****	*****	*****
2013-2017	Accounting	AAS	39	28.2%	11	28%	27	96.4%	\$20,700
2013-2017	Accounting	Diploma	34	76.5%	26	76%	7	87.5%	\$32,330
2013-2017	Administrative Assistant and Secretarial Science, General	AAS	7	0.0%	0	0%	7	100.0%	\$30,747
2013-2017	Administrative Assistant and Secretarial Science, General	Diploma	20	30.0%	6	30%	14	100.0%	\$26,886