

ARKANSAS

Economic Security Report Higher Education Planning Guide

Published: October 2021

(Based on 2019 wages)

Arkansas Economic Security Report Higher Education Planning Guide

Students and Families,

The Arkansas Economic Security Report Higher Education Planning Guide fulfills the mandate under A.C.A. § 6-60-105 to provide students and families with employment and income information for recent graduates from Arkansas' higher education institutions.

Regardless of where you are in your college and career planning process, the real-world data summarized in this guide will help you make informed decisions when choosing which college to attend and field-of-study to pursue.

For example, you can answer questions like:

- What percentage of graduates in a particular field-of-study are employed?
- What is their average annual income?
- Which institutions offer programs in a particular field-of-study?
- What are the average outcomes for students who graduate from specific college?

We hope that the Higher Education Planning Guide is a useful tool as you decide which path you want to follow.









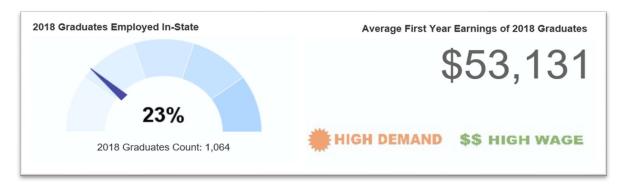
How to Use the Higher Education Planning Guide

The Higher Education Planning Guide summarizes employment and earnings outcomes for graduates from 96 programs across 37 colleges. This guide is based on employment and wage data from 2019. The guide is organized around fields-of-study. Use the table of contents to locate the programs you want to learn more about.

If you do not yet know what you want to study in college, there are some great resources out there. For instance, the website "My Next Move" (https://www.mynextmove.org/) allows you to search for particular jobs, or just answer some survey questions about the kinds of things you like to do—and the site will then tell you all the best jobs that you might be interested in. Appendix C lists the crosswalk between occupations and programs of study with the relevant link to My Next Move.

When you look up a particular program in the guide, you will find one or two pages of information broken up into three sections. To illustrate, consider Computer and Information Sciences on page 21.

The first section summarizes graduates' first year outcomes. It includes a dial chart that shows that 23 percent of the 2018 graduates in Computer and Information Sciences were employed in Arkansas in 2019, and on average, they earned \$53,131 in their first year after graduating. The first section also includes badges indicating that Computer and Information Sciences is a High Demand and High Wage program of study.

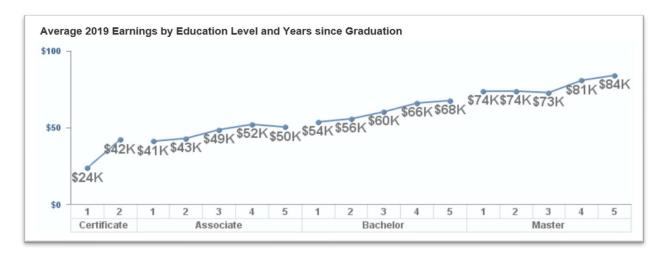


The second section shows how annual earnings change as graduates gain more work experience. It includes a multi-panel chart that provides average earnings for workers between one and five years after graduating with various types of degrees (e.g., certificate, bachelor's, master's, etc.). For Computer

¹ 2020 was an unusual year in many ways, and the employment and wage data from that year are unlikely to reflect the long-term value of college credentials. For that reason, we use 2019 data for the employment and earnings statistics in this report.

² To protect privacy, any program of study and/or institution with fewer than 11 graduates in 2018 does not appear in this guide.

and Information Sciences, we can see that, on average, workers with a bachelor's earned roughly \$54,000 in their first year, but that figure grows to \$68,000 in their fifth year.



The final section provides comparative information about the specific higher education institutions that offer the selected program of study. Going back to our example, we can see that 76 percent of Arkansas Tech's 2018 graduates with bachelor's degree in Computer and Information Sciences were employed in their first year earning \$51,837. Similarly, University of Arkansas – Fort Smith's graduates were 74 percent employed earning \$53,605.

Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas Tech University	21	76%	\$51,837
Bachelor	University of Arkansas at Little Rock	28	46%	\$43,589
Bachelor	University of Arkansas Fayetteville	51	51%	\$63,133
Bachelor	University of Arkansas - Fort Smith	34	74%	\$53,605
Bachelor	University of Central Arkansas	73	68%	\$49,968
Master	Arkansas Tech University	31	45%	\$89,371

While the information summarized in in this guide has clear value, the data have a significant limitation to keep in mind when using this report. The employment and earnings data do not capture federal employees, members of the military, many self-employed people, and anyone employed outside of Arkansas.³

If a student from Dallas, Texas attends the University of Arkansas and then returns to Dallas after graduation, we do not currently have data on whether that person is employed or what their earnings are. They appear in the graduate count, but do not contribute to the employment or earnings figures. Thus, the employment rate is likely somewhat understated and average earnings may be higher or lower depending on the earnings of those people we do not observe in the data.

³ In the future, we hope to work with other states to get employment and earnings data from outside Arkansas.

Table of Contents

AGRICULTURE	1
Agricultural Business and Management.(01.01)	1
Animal Sciences.(01.09)	2
Plant Sciences.(01.11)	3
BIOLOGICAL & BIOMEDICAL SCIENCES	4
Biology, General.(26.01)	4
BUSINESS, MANAGEMENT & MARKETING	
Accounting and Related Services.(52.03)	
Business Administration, Management and Operations.(52.02)	6
Business/Commerce, General.(52.01)	
Business/Managerial Economics.(52.06)	
Business Operations Support and Assistant Services.(52.04)	10
Finance and Financial Management Services.(52.08)	
Human Resources Management and Services.(52.10)	
International Business.(52.11)	
Management Information Systems and Services.(52.12)	14
Management Sciences and Quantitative Methods.(52.13)	
Marketing.(52.14)	
COMMUNICATION & JOURNALISM	
Communication and Media Studies.(09.01)	
Journalism.(09.04)	
Public Relations, Advertising, and Applied Communication.(09.09)	
Radio, Television, and Digital Communication.(09.07)	
COMPUTER & INFORMATION SCIENCES	
Computer and Information Sciences, General.(11.01)	
Data Processing.(11.03)	
Information Science/Studies.(11.04)	
CONSTRUCTION TRADES	
Electrical and Power Transmission Installers.(46.03)	
EDUCATION	
Curriculum and Instruction.(13.03)	
Educational Administration and Supervision.(13.04)	
Educational/Instructional Media Design.(13.05)	
Education, General.(13.01)	
Special Education and Teaching.(13.10)	
Student Counseling and Personnel Services.(13.11)	
Teacher Education and Professional Development, Specific Levels and Methods.(13.12)	
Teacher Education and Professional Development, Specific Subject Areas.(13.13)	
Teaching English or French as a Second or Foreign Language.(13.14)	
ENGINEERING	
Chemical Engineering.(14.07)	
Civil Engineering.(14.08)	
Computer Engineering (14 09)	37

	Electrical, Electronics and Communications Engineering.(14.10)	. 38
	Engineering, General.(14.01)	. 39
	Industrial Engineering.(14.35)	40
	Mechanical Engineering.(14.19)	41
	Systems Engineering.(14.27)	. 42
E۱	NGINEERING TECHNOLOGY	. 43
	Construction Engineering Technologies.(15.10)	43
	Electromechanical Instrumentation and Maintenance Technologies/Technicians.(15.04)	
	Engineering-Related Fields.(15.15)	. 45
	Engineering Technologies/Technicians, Other.(15.99)	. 46
	Industrial Production Technologies/Technicians.(15.06)	
	Mechanical Engineering Related Technologies/Technicians.(15.08)	. 48
E۱	NGLISH LANGUAGE & LITERATURE	
	English Language and Literature, General.(23.01)	. 49
F	AMILY & CONSUMER SCIENCES	. 50
	Apparel and Textiles.(19.09)	. 50
	Family and Consumer Sciences/Human Sciences, General.(19.01)	
	Foods, Nutrition, and Related Services.(19.05)	. 52
	Human Development, Family Studies, and Related Services.(19.07)	. 53
Н	EALTH PROFESSIONS	
	Allied Health and Medical Assisting Services.(51.08)	. 54
	Allied Health Diagnostic, Intervention, and Treatment Professions.(51.09)	
	Clinical/Medical Laboratory Science/Research and Allied Professions.(51.10)	
	Communication Disorders Sciences and Services.(51.02)	
	Dental Support Services and Allied Professions.(51.06)	
	Health and Medical Administrative Services.(51.07)	
	Health Professions and Related Clinical Sciences, Other.(51.99)	
	Health Services/Allied Health/Health Sciences, General.(51.00)	
	Medicine.(51.12)	
	Mental and Social Health Services and Allied Professions.(51.15)	
	Pharmacy, Pharmaceutical Sciences, and Administration. (51.20)	
	Practical Nursing, Vocational Nursing and Nursing Assistants.(51.39)	. 66
	Public Health.(51.22)	
	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.(51.38).	. 68
	Rehabilitation and Therapeutic Professions.(51.23)	. 70
L/	W ENFORCEMENT & PROTECTIVE SERV.	
	Criminal Justice and Corrections.(43.01)	. 71
	Fire Protection.(43.02)	
	Homeland Security.(43.03)	
LE	GAL PROFESSIONS & STUDIES	
	Law.(22.01)	
LI	BERAL ARTS & SCI., GEN. STUDIES	. 75
	Liberal Arts and Sciences, General Studies and Humanities.(24.01)	
LI	BRARY SCIENCE	

Library Science, Other.(25.99)	77
MATHEMATICS & STATISTICS	78
Mathematics.(27.01)	78
MECHANIC & REPAIR TECHNOLOGIES	79
Heavy/Industrial Equipment Maintenance Technologies.(47.03)	79
HVAC(47.02)	80
Mechanic and Repair Technologies/Technicians, Other.(47.99)	81
Mechanics and Repairers, General.(47.00)	82
Vehicle Maintenance and Repair Technologies.(47.06)	83
MULTI/INTERDISCIPLINARY STUDIES	84
Multi-/Interdisciplinary Studies, General.(30.00)	84
Multi/Interdisciplinary Studies, Other.(30.99)	85
NATURAL RESOURCES & CONSERVATION	86
Wildlife and Wildlands Science and Management.(03.06)	86
PARKS, RECREATION, LEISURE & FITNESS	
Health and Physical Education/Fitness.(31.05)	87
Parks, Recreation and Leisure Studies.(31.01)	88
PHYSICAL SCIENCES	89
Chemistry.(40.05)	89
PRECISION PRODUCTION	90
Precision Metal Working.(48.05)	90
PSYCHOLOGY	91
Psychology, General.(42.01)	91
PUBLIC ADMIN. & SOCIAL SERVICE	92
Public Administration.(44.04)	92
Public Administration and Social Service Professions, Other. (44.99)	
Social Work.(44.07)	94
SOCIAL SCIENCES	95
Anthropology.(45.02)	95
Criminology.(45.04)	
Political Science and Government.(45.10)	94
Sociology.(45.11)	
TRANSPORTATION & MATERIALS MOVING	
Ground Transportation.(49.02)	
VISUAL & PERFORMING ARTS	
Film/Video and Photographic Arts.(50.06)	
Fine and Studio Arts.(50.07)	101
Appendix A - High Level Summary	
Appendix B - Methodology and Definitions	
Appendix C - Occupation to Program of Study Crosswalk	
Appendix D - All Programs of Study	
Appendix E - All Higher Education Institutions	E-1

AGRICULTURE

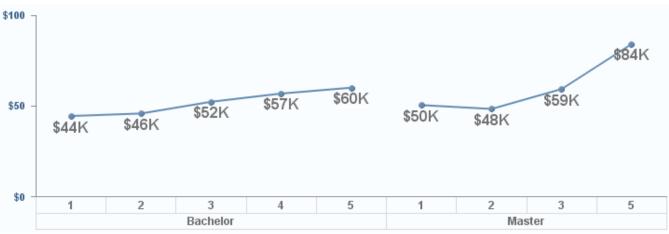
Agricultural Business and Management. (01.01)

2018 Graduates Employed In-State 53%

2018 Graduates Count: 220

Average First Year Earnings of 2018 Graduates

\$44,505

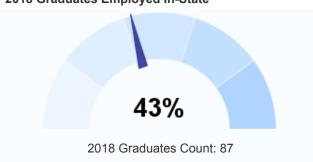


Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	42	60%	\$43,262
Bachelor	Arkansas Tech University	35	69%	\$47,107
Bachelor	University of Arkansas Fayetteville	69	55%	\$44,833

AGRICULTURE

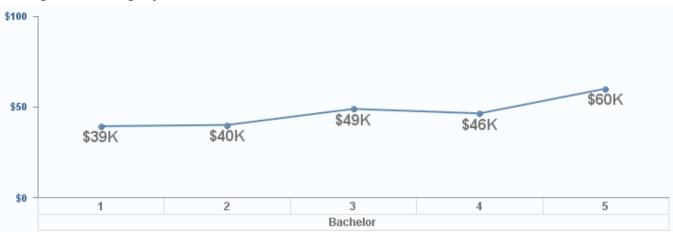
Animal Sciences. (01.09)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$42,840



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	61	38%	\$40,701

AGRICULTURE

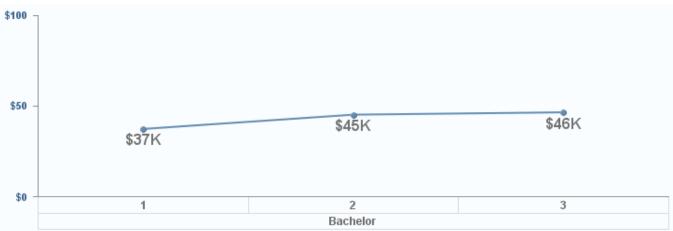
Plant Sciences. (01.11)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$40,507



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	28	64%	\$37,722

BIOLOGICAL & BIOMEDICAL SCIENCES

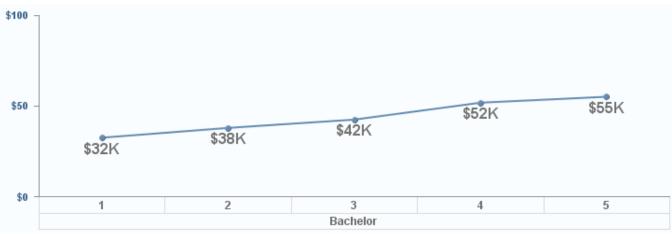
Biology, General. (26.01)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$32,708



Arkansas Colleg Education Level	es and Universities Offering this Program College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas State University Jonesboro	53	26%	\$32,491
Bachelor	Arkansas Tech University	21	62%	\$30,774
Bachelor	University of Arkansas at Little Rock	50	42%	\$34,198
Bachelor	University of Arkansas Fayetteville	136	18%	\$37,516
Bachelor	University of Arkansas - Fort Smith	42	43%	\$30,964
Bachelor	University of Central Arkansas	54	41%	\$32,924

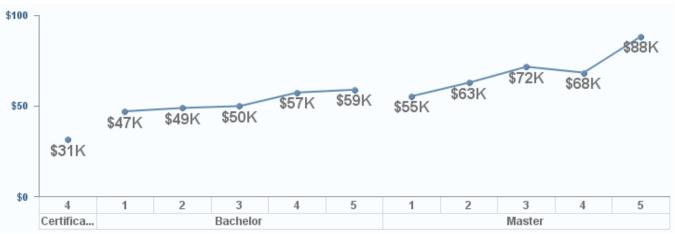
Accounting and Related Services. (52.03)

52% 2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates

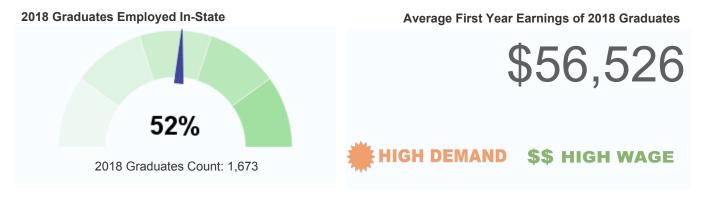
\$47,828

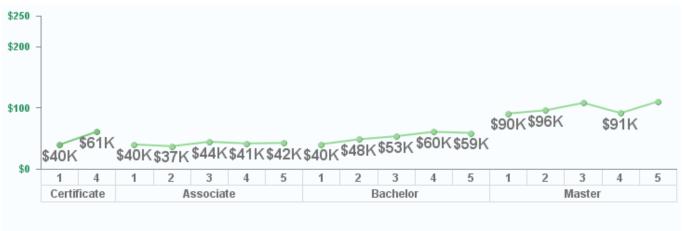




Arkansas Colleg Education Level	es and Universities Offering this Program College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas State University Jonesboro	48	58%	\$45,742
Bachelor	Arkansas Tech University	12	92%	\$36,928
Bachelor	Harding University	45	31%	\$50,094
Bachelor	University of Arkansas at Little Rock	52	67%	\$49,340
Bachelor	University of Arkansas Fayetteville	106	45%	\$50,540
Bachelor	University of Central Arkansas	29	72%	\$43,900
Master	University of Arkansas Fayetteville	52	44%	\$54,667

Business Administration, Management and Operations. (52.02)





Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Certificate	University of Arkansas - Fort Smith	17	76%	\$39,585
Associate	Northwest Arkansas Community College	56	55%	\$40,888
Associate	University of Arkansas - Pulaski Technical College	22	55%	\$43,143
Bachelor	Arkansas State University Jonesboro	103	56%	\$39,038
Bachelor	Arkansas Tech University	74	54%	\$35,824
Bachelor	John Brown University	45	82%	\$49,827
Bachelor	Philander Smith College	34	41%	\$30,899
Bachelor	University of Arkansas at Little Rock	66	62%	\$40,390
Bachelor	University of Arkansas at Monticello	26	50%	\$35,949
Bachelor	University of Arkansas at Pine Bluff	42	36%	\$31,714
Bachelor	University of Arkansas Fayetteville	282	35%	\$46,980
Bachelor	University of Arkansas - Fort Smith	243	57%	\$37,597
Bachelor	University of Central Arkansas	45	47%	\$39,439
Master	Arkansas State University Jonesboro	39	28%	\$44,976

Business Administration, Management and Operations. (52.02)

Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Master	Harding University	45	49%	\$87,433
Master	John Brown University	96	70%	\$91,110
Master	Southern Arkansas University - Magnolia	37	54%	\$62,520
Master	University of Arkansas at Little Rock	58	67%	\$89,044
Master	University of Arkansas Fayetteville	122	70%	\$118,723
Master	University of Central Arkansas	64	53%	\$56,228

Business/Commerce, General. (52.01)

51%

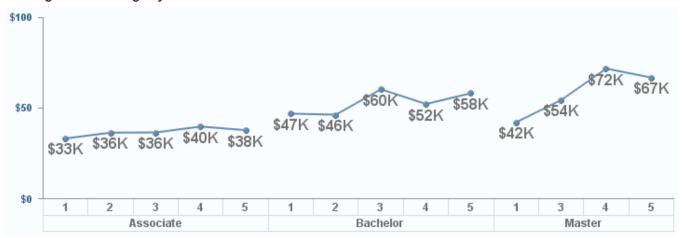
2018 Graduates Count: 472

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates

\$40,048

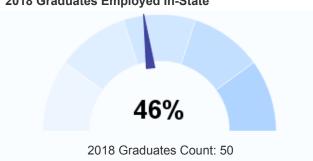




Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Associate	Arkansas State University Beebe	20	55%	\$27,887
Associate	Arkansas State University Newport	17	65%	\$29,115
Associate	North Arkansas College	26	62%	\$32,212
Associate	Northwest Arkansas Community College	19	63%	\$34,999
Associate	U A Community College at Morrilton	29	62%	\$34,896
Bachelor	Henderson State University	60	57%	\$34,183
Bachelor	John Brown University	37	57%	\$83,606
Bachelor	Southern Arkansas University - Magnolia	59	46%	\$40,185
Bachelor	University of Central Arkansas	50	48%	\$38,815
Master	Henderson State University	22	64%	\$41,983

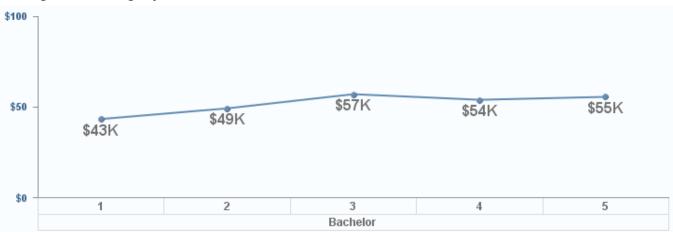
Business/Managerial Economics. (52.06)

2018 Graduates Employed In-State



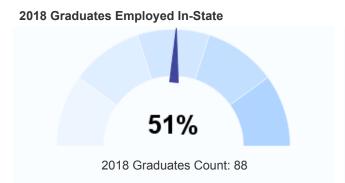
Average First Year Earnings of 2018 Graduates

\$43,240



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas Tech University	23	65%	\$46,493

Business Operations Support and Assistant Services. (52.04)



Average First Year Earnings of 2018 Graduates

\$28,491



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Associate	Arkansas Tech University	21	71%	\$31,692

Finance and Financial Management Services. (52.08)

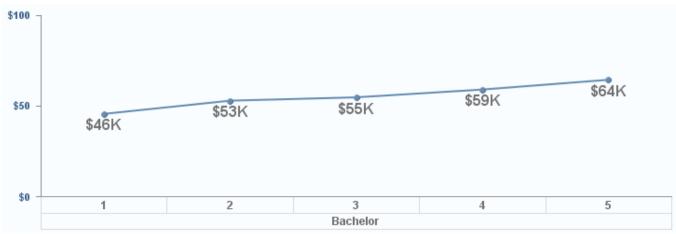
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$45,534



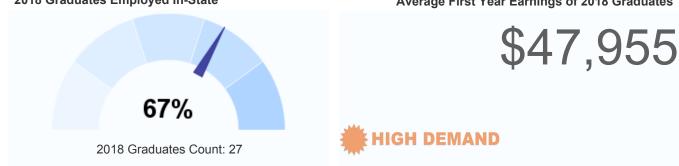


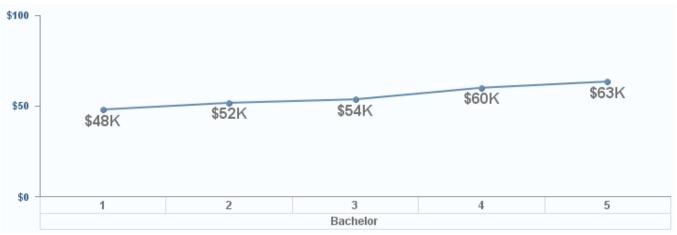
Arkansas Colleg Education Level	es and Universities Offering this Program College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas State University Jonesboro	50	52%	\$41,268
Bachelor	University of Arkansas at Little Rock	31	48%	\$46,052
Bachelor	University of Arkansas Fayetteville	240	28%	\$49,455
Bachelor	University of Central Arkansas	34	47%	\$37,005

Human Resources Management and Services. (52.10)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates





Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	20	60%	\$48,384

International Business. (52.11)

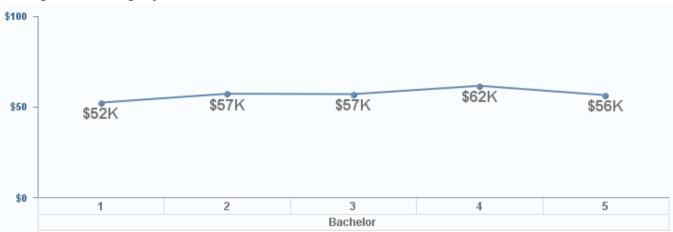
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



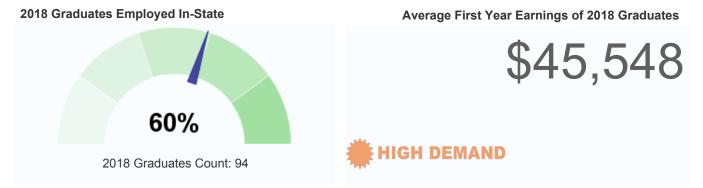
\$52,311





Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	45	24%	\$53,849

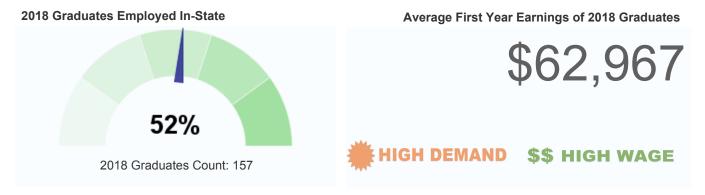
Management Information Systems and Services. (52.12)





Arkansas College	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Monticello	24	63%	\$37,348
Bachelor	University of Central Arkansas	45	60%	\$46,820

Management Sciences and Quantitative Methods. (52.13)





Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Bachelor	University of Arkansas Fayetteville	75	47%	\$65,405
Master	University of Arkansas at Little Rock	20	60%	\$62,512
Master	University of Arkansas Fayetteville	30	57%	\$75,820

Marketing. (52.14)

2018 Graduates Employed In-State

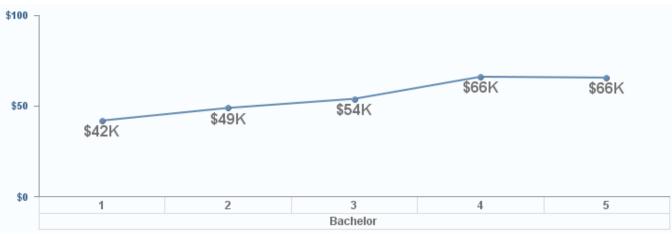
38%

2018 Graduates Count: 415



\$41,854





Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	41	56%	\$40,713
Bachelor	University of Arkansas Fayetteville	248	34%	\$44,112
Bachelor	University of Central Arkansas	53	51%	\$41,315

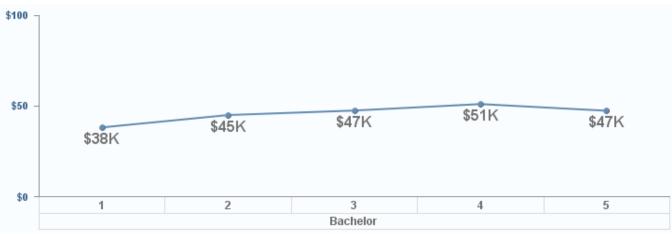
Communication and Media Studies. (09.01)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$38,439



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	28	39%	\$34,128
Bachelor	University of Arkansas Fayetteville	138	23%	\$40,473

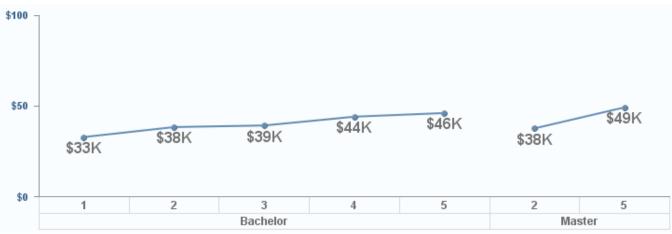
Journalism. (09.04)

2018 Graduates Employed In-State

29%2018 Graduates Count: 269

Average First Year Earnings of 2018 Graduates

\$33,209



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas Tech University	27	52%	\$34,921
Bachelor	University of Arkansas at Little Rock	35	37%	\$25,707
Bachelor	University of Arkansas Fayetteville	133	26%	\$34,835

Public Relations, Advertising, and Applied Communication. (09.09)

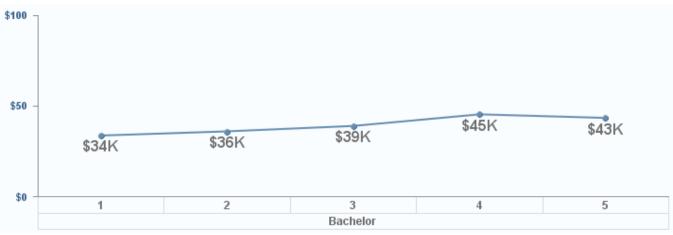
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



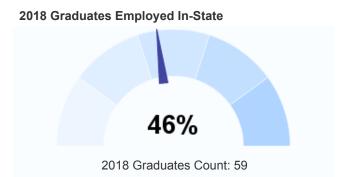
\$33,577





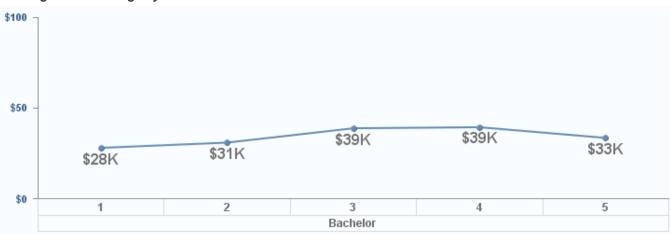
Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	30	50%	\$33,242
Bachelor	University of Central Arkansas	25	52%	\$34,794

Radio, Television, and Digital Communication. (09.07)



Average First Year Earnings of 2018 Graduates

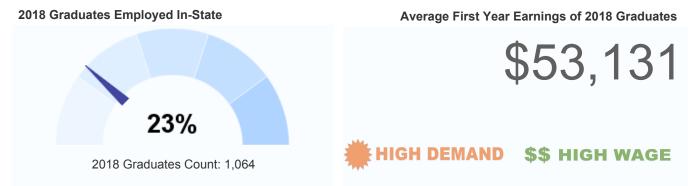
\$30,316

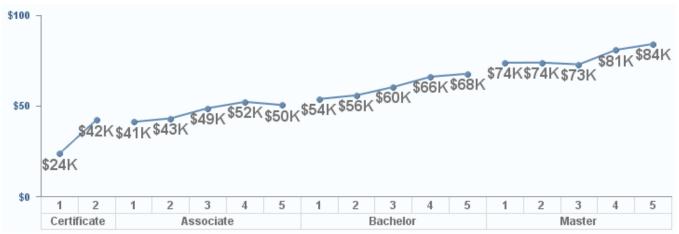


Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	22	59%	\$26,052

COMPUTER & INFORMATION SCIENCES

Computer and Information Sciences, General. (11.01)





Arkansas Colleg	es and Universities Offering this Program College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas Tech University	21	76%	\$51,837
Bachelor	University of Arkansas at Little Rock	28	46%	\$43,589
Bachelor	University of Arkansas Fayetteville	51	51%	\$63,133
Bachelor	University of Arkansas - Fort Smith	34	74%	\$53,605
Bachelor	University of Central Arkansas	73	68%	\$49,968
Master	Arkansas Tech University	31	45%	\$89,371

COMPUTER & INFORMATION SCIENCES

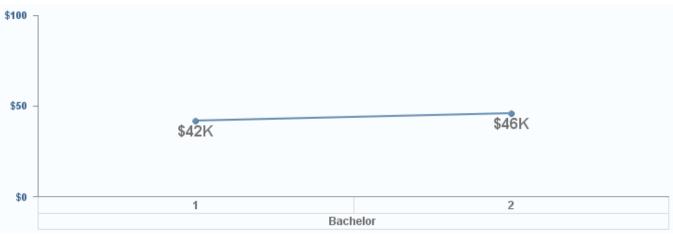
Data Processing. (11.03)

2018 Graduates Employed In-State





\$41,844



Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	18	83%	\$41,844

COMPUTER & INFORMATION SCIENCES

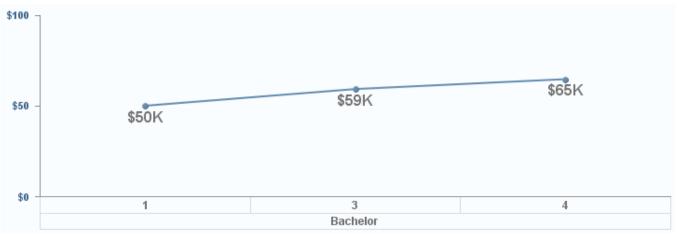
Information Science/Studies. (11.04)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$47,262



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Little Rock	28	75%	\$50,025

CONSTRUCTION TRADES

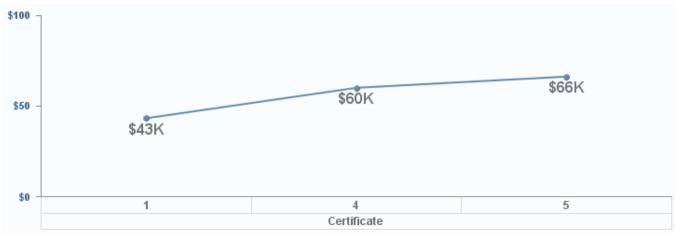
Electrical and Power Transmission Installers. (46.03)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



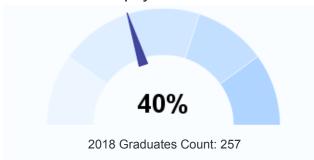
\$43,107



Arkansas College	es and Universities Offering this Program			
				Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	Arkansas State University Newport	27	67%	\$51,324
Certificate	College of the Ouachitas	24	71%	\$34,406

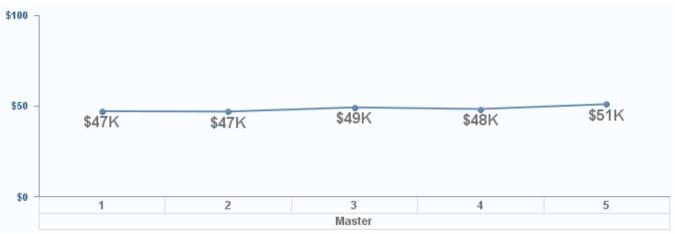
Curriculum and Instruction. (13.03)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$47,377



Arkansas College	es and Universities Offering this Program			
		0040	E. d. d.	Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
	,			
Master	Arkansas State University Jonesboro	233	38%	\$46,366
Master	Henderson State University	12	100%	\$49,223

Educational Administration and Supervision. (13.04)

Average First Year Earnings of 2018 Graduates \$61,274 42% 2018 Graduates Count: 1,133 **HIGH DEMAND \$\$ HIGH WAGE



Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Bachelor	Arkansas State University Jonesboro	16	81%	\$64,357
Master	Arkansas State University Jonesboro	869	32%	\$58,385
Master	Harding University	24	63%	\$44,733
Master	Henderson State University	26	92%	\$64,157
Master	University of Arkansas Fayetteville	43	63%	\$57,502
Master	University of Central Arkansas	46	96%	\$61,614

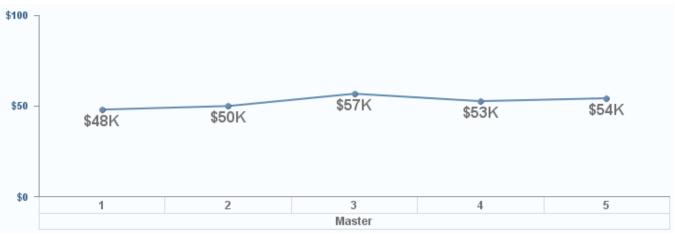
Educational/Instructional Media Design. (13.05)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$47,902



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Master	Arkansas Tech University	12	100%	\$46,822
Master	Southern Arkansas University - Magnolia	16	94%	\$46,996

Education, General. (13.01)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$39,299



Arkansas Colleges and Universities Offering this Program		2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	34	41%	\$34,425
Master	Arkansas Tech University	18	78%	\$39,243
Master	Harding University	31	71%	\$44,510

Special Education and Teaching. (13.10)

63%

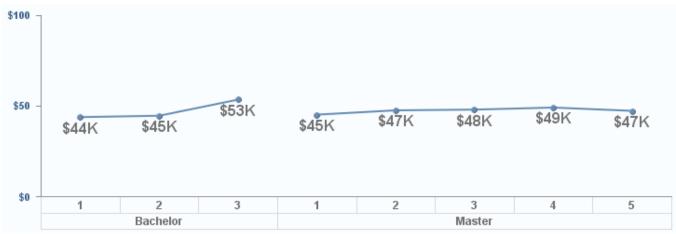
2018 Graduates Count: 316

2018 Graduates Employed In-State



\$44,804





Arkansas Colleg Education Level	es and Universities Offering this Program College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas State University Jonesboro	15	93%	\$47,885
Bachelor	University of Central Arkansas	17	88%	\$38,999
Master	Arkansas State University Jonesboro	225	54%	\$45,572
Master	University of Central Arkansas	11	100%	\$40,966

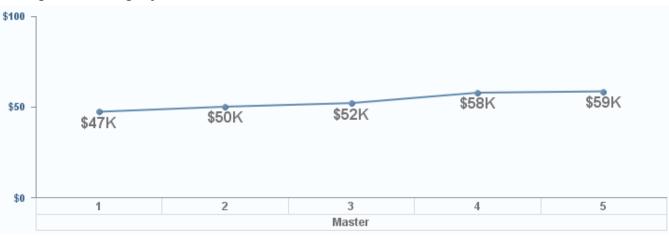
Student Counseling and Personnel Services. (13.11)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$47,244

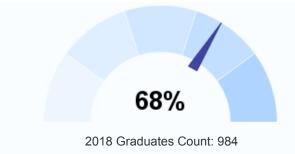


Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Master	Arkansas State University Jonesboro	40	63%	\$46,511
Master	Arkansas Tech University	45	67%	\$41,147
Master	Harding University	72	40%	\$66,695
Master	Southern Arkansas University - Magnolia	23	74%	\$41,522
Master	University of Arkansas at Little Rock	34	91%	\$45,618
Master	University of Arkansas Fayetteville	15	73%	\$41,211
Master	University of Central Arkansas	70	73%	\$44,928

Teacher Education and Professional Development, Specific Levels and Methods. (13.12)

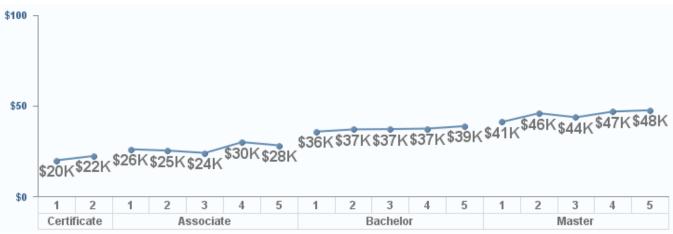


Average First Year Earnings of 2018 Graduates



\$37,268



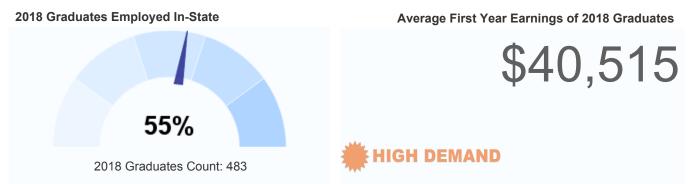


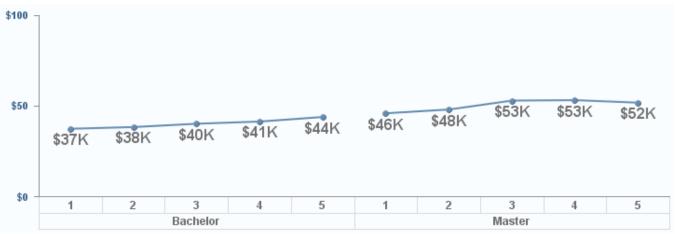
Arkansas Colleg	es and Universities Offering this Program			
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas State University Jonesboro	88	74%	\$35,384
Bachelor	Arkansas Tech University	33	91%	\$34,295
Bachelor	Harding University	65	51%	\$38,853
Bachelor	Henderson State University	37	70%	\$33,630
Bachelor	Southern Arkansas University - Magnolia	27	67%	\$33,377
Bachelor	University of Arkansas at Little Rock	20	90%	\$32,694
Bachelor	University of Arkansas Fayetteville	30	40%	\$41,272
Bachelor	University of Arkansas - Fort Smith	28	61%	\$35,640
Bachelor	University of Central Arkansas	100	71%	\$36,048
Master	Harding University	57	61%	\$42,620
Master	Henderson State University	16	88%	\$40,907
Master	Southern Arkansas University - Magnolia	30	80%	\$43,605
Master	University of Arkansas at Monticello	85	92%	\$39,331
Master	University of Arkansas Fayetteville	77	65%	\$44,827

Teacher Education and Professional Development, Specific Levels and Methods. (13.12)

				Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Master	University of Central Arkansas	79	82%	\$39,026

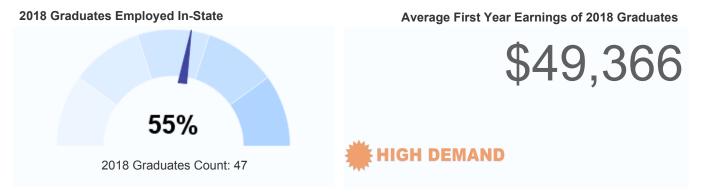
Teacher Education and Professional Development, Specific Subject Areas. (13.13)

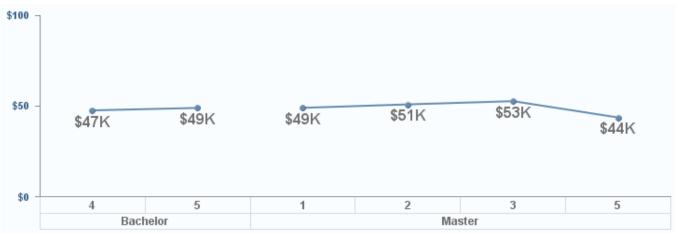




Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Bachelor	Arkansas State University Jonesboro	50	64%	\$37,374
Bachelor	Arkansas Tech University	82	61%	\$37,004
Bachelor	Harding University	31	35%	\$37,451
Bachelor	Henderson State University	18	61%	\$42,644
Bachelor	University of Arkansas - Fort Smith	26	77%	\$33,475
Bachelor	University of Central Arkansas	22	64%	\$41,166
Master	Arkansas State University Jonesboro	122	50%	\$45,474
Master	University of Arkansas Fayetteville	26	42%	\$46,562
Master	University of Central Arkansas	22	73%	\$47,139

Teaching English or French as a Second or Foreign Language. (13.14)





Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Master	Arkansas Tech University	41	59%	\$48,873

Chemical Engineering. (14.07)

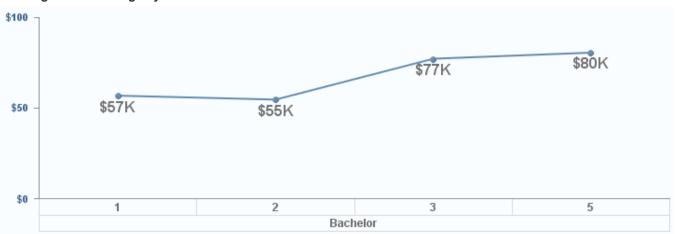
2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$56,690

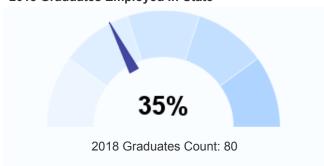
\$\$ HIGH WAGE



Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	89	26%	\$56,690

Civil Engineering. (14.08)

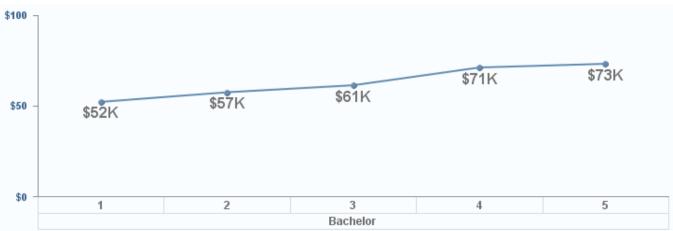
2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$57,639

\$\$ HIGH WAGE



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	57	28%	\$55,993

Computer Engineering. (14.09)

2018 Graduates Employed In-State

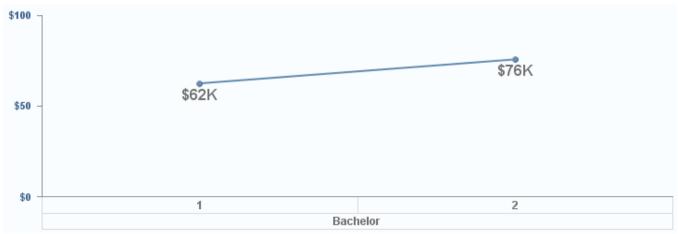




\$62,357







Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	27	41%	\$62,357

Electrical, Electronics and Communications Engineering. (14.10)

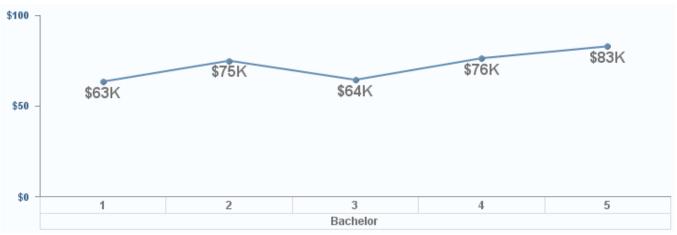
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$63,493

\$\$ HIGH WAGE



Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	46	33%	\$58,894

Engineering, General. (14.01)

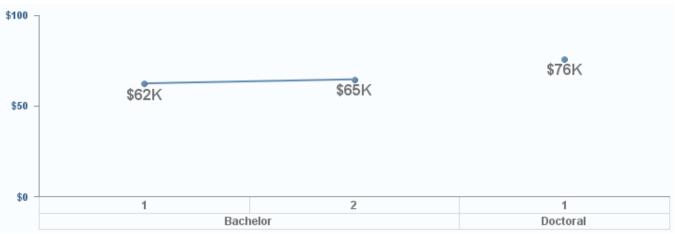
2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$64,560

\$\$ HIGH WAGE



Arkansas Colleg	es and Universities Offering this Program			
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Southern Arkansas University - Magnolia	13	85%	\$61,749
Doctoral	University of Arkansas Fayetteville	45	27%	\$75,908

Industrial Engineering. (14.35)

2018 Graduates Employed In-State

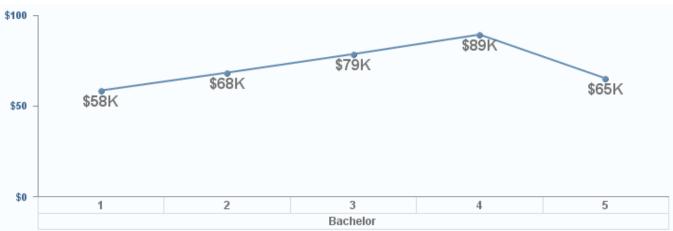




\$60,386







Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	63	40%	\$58,456

Mechanical Engineering. (14.19)

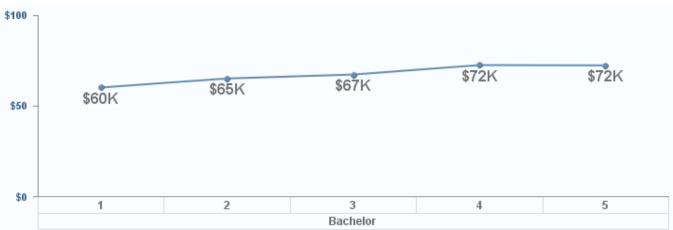
2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$59,872

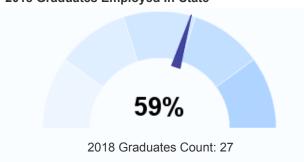
\$\$ HIGH WAGE



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	26	69%	\$58,874
Bachelor	Arkansas Tech University	71	58%	\$64,819
Bachelor	University of Arkansas Fayetteville	152	34%	\$57,141

Systems Engineering. (14.27)

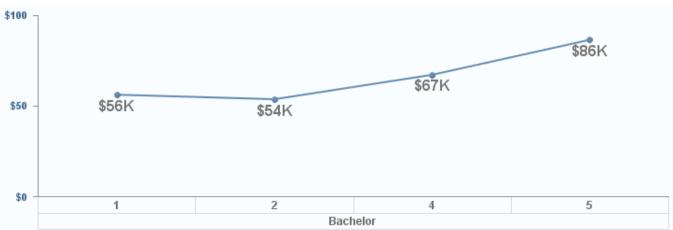
2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$59,275

\$\$ HIGH WAGE

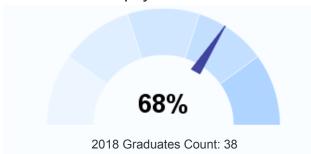


Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Little Rock	22	68%	\$56,105

Construction Engineering Technologies. (15.10)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates

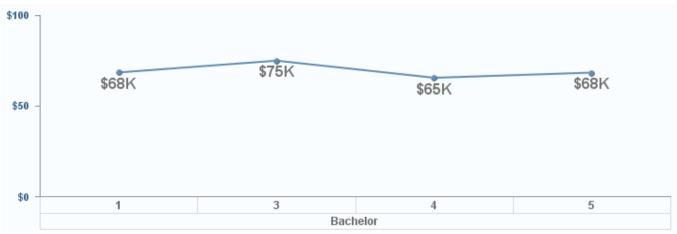


\$61,865





Average 2019 Earnings by Education Level and Years since Graduation

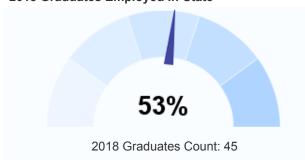


Arkansas Colleges and Universities Offering this Program Average 2018 Employed 2019 **Education Level** College or University Graduates In-State Earnings Bachelor University of Arkansas at Little Rock 16 81% \$68,403

Electromechanical Instrumentation and Maintenance Technologies/Technicians. (15.04)

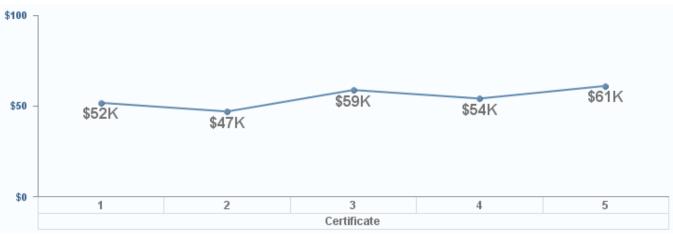


Average First Year Earnings of 2018 Graduates



\$51,805

\$\$ HIGH WAGE



Arkansas College	es and Universities Offering this Program	2018	Employed	Average
Education Level	College or University	Graduates	Employed In-State	2019 Earnings
Certificate	University of Arkansas at Monticello	32	69%	\$52,817

Engineering-Related Fields. (15.15)

2018 Graduates Employed In-State



2018 Graduates Count: 214

Average First Year Earnings of 2018 Graduates

\$71,324

\$\$ HIGH WAGE



Arkansas College	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Master	University of Arkansas Fayetteville	184	18%	\$70,839

Engineering Technologies/Technicians, Other. (15.99)

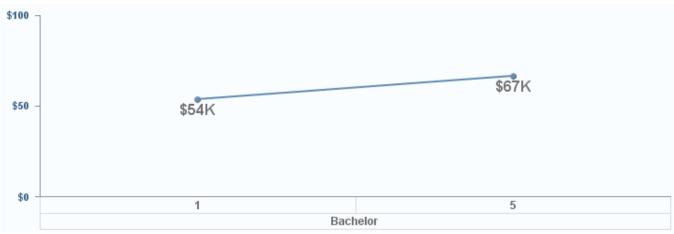
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$53,683

\$\$ HIGH WAGE

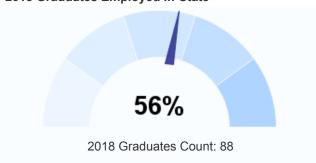


Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	20	70%	\$53,683

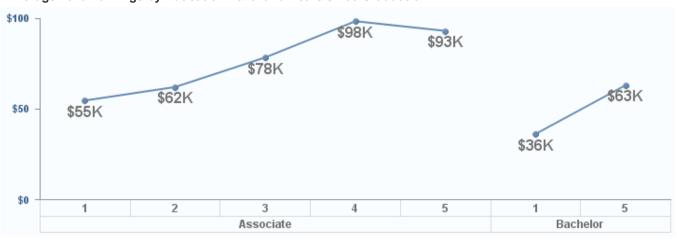
Industrial Production Technologies/Technicians. (15.06)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$50,419



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Associate	Southern Arkansas University - Tech	19	68%	\$48,922
Bachelor	University of Arkansas at Pine Bluff	22	50%	\$36,128

Mechanical Engineering Related Technologies/Technicians. (15.08)

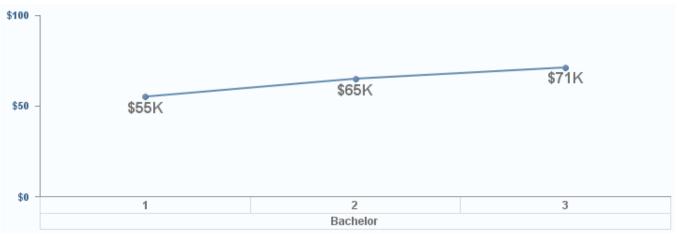
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$54,949

\$\$ HIGH WAGE



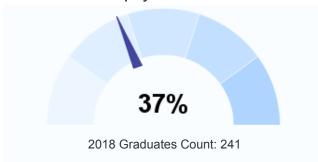
Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Little Rock	15	80%	\$55,063

ENGLISH LANGUAGE & LITERATURE

English Language and Literature, General. (23.01)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$32,012



Arkansas Colleg	es and Universities Offering this Program	1		
		0040	5	Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Bachelor	University of Arkansas at Little Rock	28	46%	\$32,644
Bachelor	University of Arkansas Fayetteville	52	33%	\$33,785

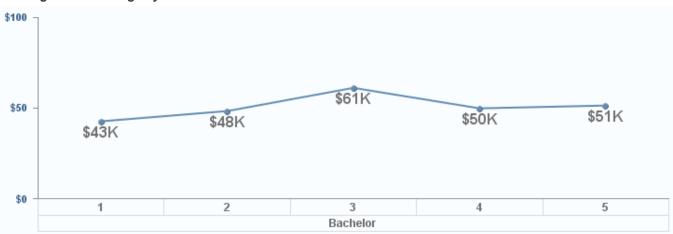
Apparel and Textiles. (19.09)

2018 Graduates Employed In-State



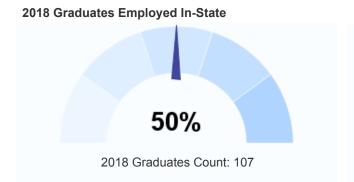
Average First Year Earnings of 2018 Graduates

\$42,514



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	77	35%	\$42,514

Family and Consumer Sciences/Human Sciences, General. (19.01)



Average First Year Earnings of 2018 Graduates

\$35,453



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Pine Bluff	29	45%	\$31,338
Bachelor	University of Central Arkansas	35	51%	\$30,717
Master	University of Central Arkansas	26	58%	\$42,352

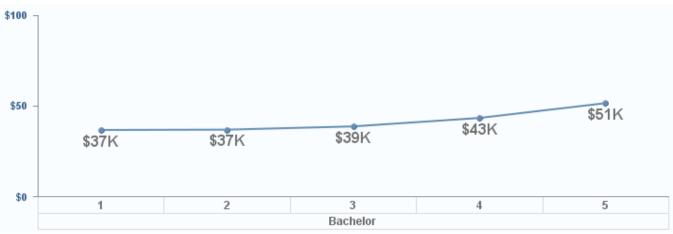
Foods, Nutrition, and Related Services. (19.05)

2018 Graduates Employed In-State





\$36,635



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	73	27%	\$38,642
Bachelor	University of Central Arkansas	25	48%	\$33,288

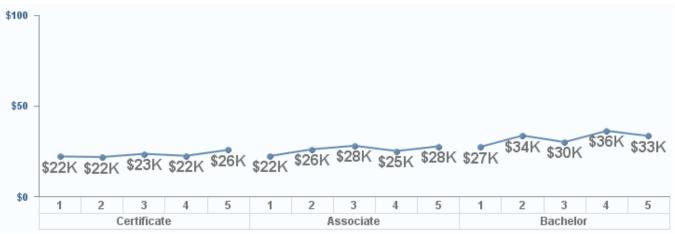
Human Development, Family Studies, and Related Services. (19.07)

2018 Graduates Employed In-State 46%

2018 Graduates Count: 175

Average First Year Earnings of 2018 Graduates

\$25,897



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	45	40%	\$27,482

Allied Health and Medical Assisting Services. (51.08)

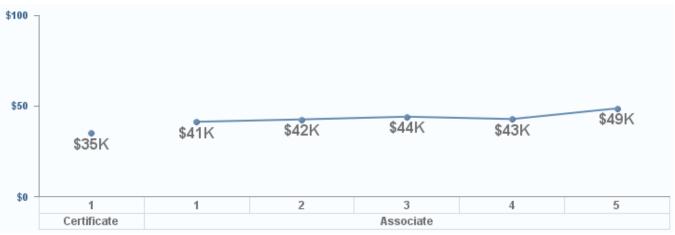
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$40,475





Arkansas Colleg	es and Universities Offering this Program			
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Associate	Arkansas State University Beebe	19	68%	\$29,055
Associate	Arkansas State University Jonesboro	32	81%	\$45,751
Associate	Arkansas Tech University	30	67%	\$40,296
Associate	South Arkansas Community College	28	64%	\$44,317

Allied Health Diagnostic, Intervention, and Treatment Professions. (51.09)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$46,912



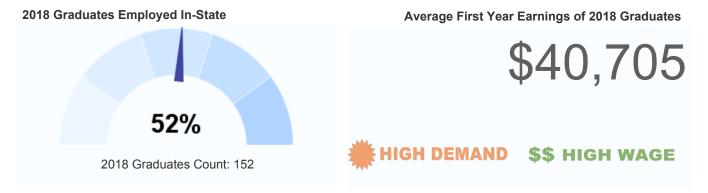


Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Certificate	Arkansas State University Newport	21	81%	\$30,276
Certificate	Black River Technical College	18	61%	\$33,613
Certificate	National Park College	24	71%	\$40,167
Certificate	Northwest Arkansas Community College	13	85%	\$62,919
Certificate	South Arkansas Community College	28	89%	\$42,858
Associate	Arkansas Tech University	16	81%	\$51,148
Associate	National Park College	16	88%	\$41,165
Associate	Northwest Arkansas Community College	20	95%	\$52,408
Associate	South Arkansas Community College	20	70%	\$40,207
Associate	Southeast Arkansas College	19	79%	\$47,798
Associate	University of Arkansas for Medical Sciences	18	72%	\$51,210
Associate	University of Arkansas - Fort Smith	20	65%	\$31,542
Bachelor	Arkansas State University Jonesboro	23	57%	\$46,657
Bachelor	University of Arkansas for Medical Sciences	62	77%	\$56,096

Allied Health Diagnostic, Intervention, and Treatment Professions. (51.09)

Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	University of Arkansas - Fort Smith	15	80%	\$52,916
Bachelor	University of Central Arkansas	29	72%	\$51,632
Master	University of Arkansas for Medical Sciences	35	46%	\$86,310

Clinical/Medical Laboratory Science/Research and Allied Professions. (51.10)





Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas for Medical Sciences	27	74%	\$51,675

Communication Disorders Sciences and Services. (51.02)

2018 Graduates Employed In-State

38%

2018 Graduates Count: 229

Average First Year Earnings of 2018 Graduates

\$47,992







Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Master	Arkansas State University Jonesboro	27	63%	\$62,737
Master	University of Arkansas Fayetteville	21	86%	\$52,059
Master	University of Central Arkansas	41	54%	\$44,937

Dental Support Services and Allied Professions. (51.06)

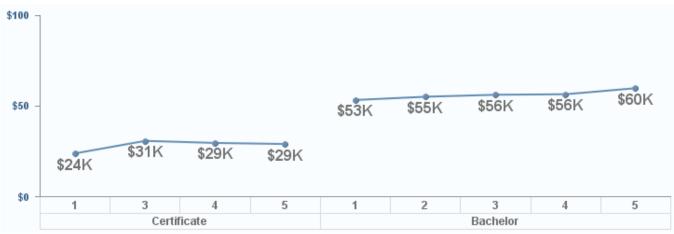
2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



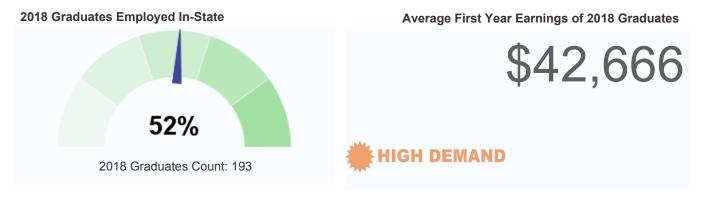
\$42,635





Arkansas Colleg	es and Universities Offering this Program			
		2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	University of Arkansas - Pulaski Technical College	12	92%	\$24,312
Bachelor	University of Arkansas for Medical Sciences	32	78%	\$53,886

Health and Medical Administrative Services. (51.07)





Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	Arkansas Tech University	31	39%	\$26,415
Associate	Northwest Arkansas Community College	14	79%	\$37,957
Associate	University of Arkansas for Medical Sciences	15	73%	\$50,668

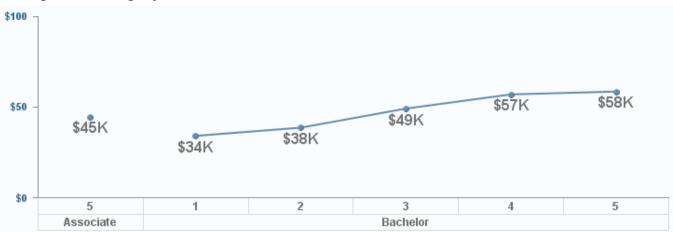
Health Professions and Related Clinical Sciences, Other. (51.99)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates

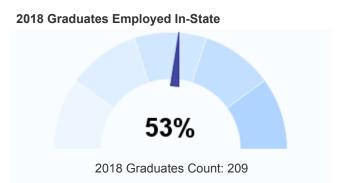


\$34,476



Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Central Arkansas	40	33%	\$34,321

Health Services/Allied Health/Health Sciences, General. (51.00)



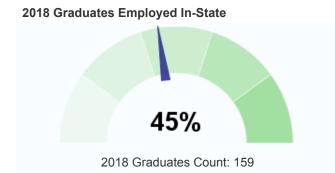
Average First Year Earnings of 2018 Graduates

\$35,862



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	Northwest Arkansas Community College	46	67%	\$41,817

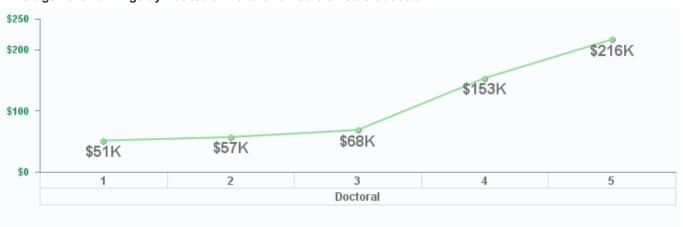
Medicine. (51.12)



Average First Year Earnings of 2018 Graduates

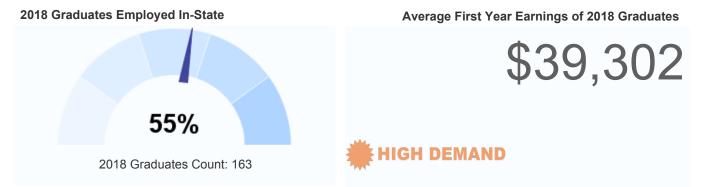
\$51,055





Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Doctoral	University of Arkansas for Medical Sciences	159	45%	\$51,055

Mental and Social Health Services and Allied Professions. (51.15)





Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Central Arkansas	53	49%	\$33,762
Master	John Brown University	74	54%	\$42,104
Master	University of Central Arkansas	20	65%	\$40,576

Pharmacy, Pharmaceutical Sciences, and Administration. (51.20)

2018 Graduates Employed In-State 66%

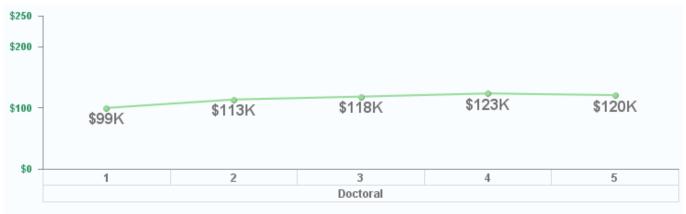
2018 Graduates Count: 164

Average First Year Earnings of 2018 Graduates

\$99,414

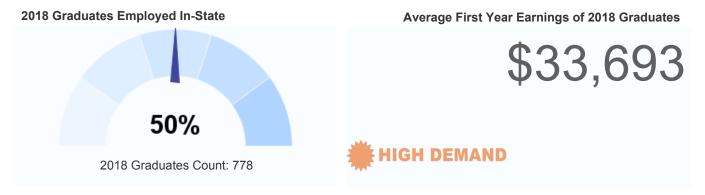






Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Doctoral	Harding University	49	49%	\$93,430
Doctoral	University of Arkansas for Medical Sciences	114	74%	\$101,124

Practical Nursing, Vocational Nursing and Nursing Assistants. (51.39)





Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Certificate	Arkansas Northeastern College	55	33%	\$30,520
Certificate	Arkansas State University Beebe	28	71%	\$39,214
Certificate	Arkansas State University Mountain Home	52	35%	\$27,386
Certificate	Arkansas State University Newport	63	60%	\$30,958
Certificate	College of the Ouachitas	44	82%	\$39,111
Certificate	National Park College	14	93%	\$39,412
Certificate	Ozarka College	77	60%	\$31,765
Certificate	South Arkansas Community College	20	85%	\$32,844
Certificate	U A Community College at Batesville	32	47%	\$34,030
Certificate	U A Community College at Hope	54	24%	\$29,078
Certificate	University of Arkansas at Monticello	55	35%	\$26,930
Certificate	University of Arkansas - Pulaski Technical College	15	80%	\$44,256
Certificate	University of Arkansas - Rich Mountain	36	39%	\$26,713

Public Health. (51.22)

2018 Graduates Employed In-State

40%

2018 Graduates Count: 149

Average First Year Earnings of 2018 Graduates

\$40,026





Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Little Rock	44	64%	\$38,623
Bachelor	University of Arkansas Fayetteville	58	28%	\$31,629

Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing. (51.38)

2018 Graduates Employed In-State

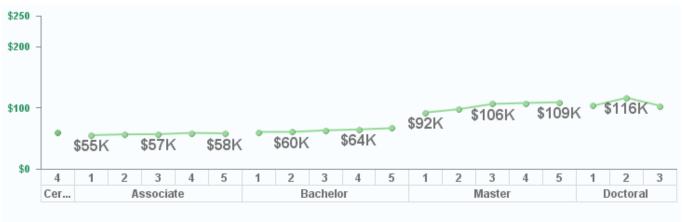
Average First Year Earnings of 2018 Graduates



\$62,827



\$\$ HIGH WAGE



Arkansas Colleg	es and Universities Offering this Program			A
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Associate	Arkansas Northeastern College	29	86%	\$57,250
Associate	Arkansas State University Jonesboro	68	54%	\$54,244
Associate	Arkansas State University Mountain Home	16	69%	\$50,279
Associate	Arkansas State University Newport	36	83%	\$54,436
Associate	Arkansas Tech University	18	94%	\$52,605
Associate	Baptist Health College Little Rock	114	89%	\$57,640
Associate	Black River Technical College	36	92%	\$65,546
Associate	College of the Ouachitas	65	78%	\$58,677
Associate	Cossatot Community College of the U A	22	91%	\$53,769
Associate	Jefferson School of Nursing	32	84%	\$52,153
Associate	National Park College	41	93%	\$49,761
Associate	North Arkansas College	32	72%	\$51,848
Associate	Northwest Arkansas Community College	39	74%	\$56,640
Associate	Ozarka College	43	81%	\$53,252

Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing. (51.38)

Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Associate	South Arkansas Community College	35	60%	\$54,547
Associate	U A Community College at Batesville	54	93%	\$51,086
Associate	U A Community College at Hope	38	47%	\$50,527
Associate	U A Community College at Morrilton	36	86%	\$56,441
Associate	University of Arkansas at Little Rock	58	72%	\$53,329
Associate	University of Arkansas - Rich Mountain	16	88%	\$54,099
Bachelor	Arkansas State University Jonesboro	153	72%	\$60,358
Bachelor	Arkansas Tech University	117	86%	\$59,066
Bachelor	Harding University	48	38%	\$58,379
Bachelor	Henderson State University	26	73%	\$54,812
Bachelor	John Brown University	27	70%	\$49,610
Bachelor	Southern Arkansas University - Magnolia	38	55%	\$54,537
Bachelor	University of Arkansas at Little Rock	152	78%	\$68,923
Bachelor	University of Arkansas at Monticello	19	89%	\$60,496
Bachelor	University of Arkansas at Pine Bluff	13	85%	\$70,014
Bachelor	University of Arkansas Fayetteville	292	42%	\$57,350
Bachelor	University of Arkansas for Medical Sciences	111	77%	\$60,145
Bachelor	University of Arkansas - Fort Smith	77	79%	\$59,703
Bachelor	University of Central Arkansas	64	78%	\$56,573
Master	Arkansas State University Jonesboro	63	70%	\$114,229
Master	University of Arkansas for Medical Sciences	134	87%	\$86,267
Master	University of Central Arkansas	49	86%	\$87,078
Doctoral	University of Arkansas Fayetteville	19	58%	\$105,214
Doctoral	University of Arkansas for Medical Sciences	16	81%	\$101,097

Rehabilitation and Therapeutic Professions. (51.23)

2018 Graduates Employed In-State 58%

2018 Graduates Count: 262

Average First Year Earnings of 2018 Graduates

\$59,298







Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas Tech University	27	52%	\$28,981
Master	University of Arkansas at Little Rock	34	47%	\$47,951
Master	University of Central Arkansas	48	75%	\$61,979
Doctoral	Harding University	29	52%	\$71,793
Doctoral	University of Arkansas for Medical Sciences	22	64%	\$61,845
Doctoral	University of Central Arkansas	53	72%	\$71,727

LAW ENFORCEMENT & PROTECTIVE SERV.

Criminal Justice and Corrections. (43.01)

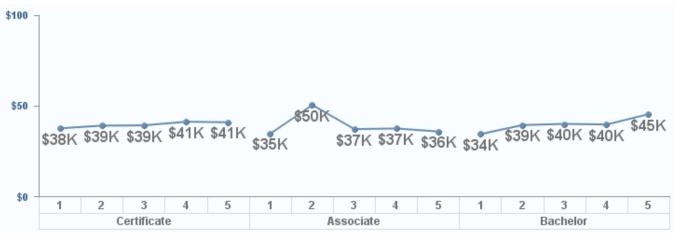
2018 Graduates Employed In-State



2018 Graduates Count: 734

Average First Year Earnings of 2018 Graduates

\$36,447



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	Black River Technical College	72	88%	\$35,410
Certificate	Southern Arkansas University - Tech	223	92%	\$38,876
Bachelor	University of Arkansas at Little Rock	84	61%	\$34,938
Bachelor	University of Arkansas at Monticello	16	69%	\$36,355
Bachelor	University of Arkansas at Pine Bluff	32	56%	\$34,321
Bachelor	University of Arkansas Fayetteville	66	32%	\$33,428
Bachelor	University of Arkansas - Fort Smith	44	52%	\$34,126

LAW ENFORCEMENT & PROTECTIVE SERV.

Fire Protection. (43.02)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates









Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	Southern Arkansas University - Tech	51	84%	\$45,430

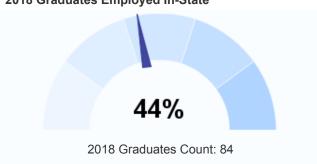
LAW ENFORCEMENT & PROTECTIVE SERV.

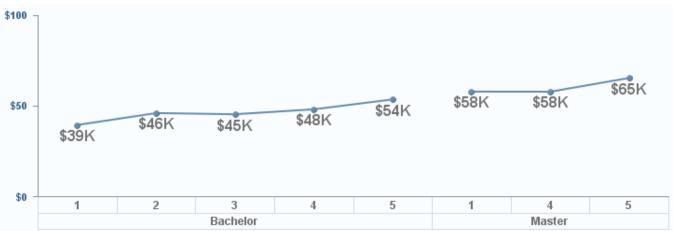
Homeland Security. (43.03)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates

\$44,895





Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas Tech University	39	46%	\$35,748

LEGAL PROFESSIONS & STUDIES

Law. (22.01)



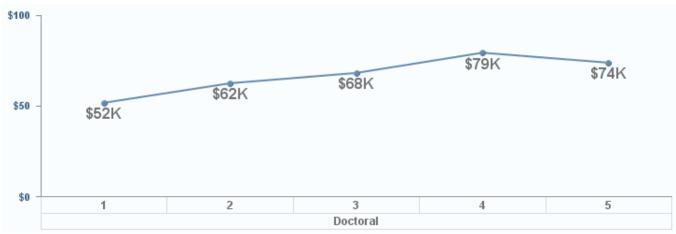
58%

2018 Graduates Count: 209









Arkansas College	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Doctoral	University of Arkansas at Little Rock	96	61%	\$50,043
Doctoral	University of Arkansas Fayetteville	113	55%	\$53,216

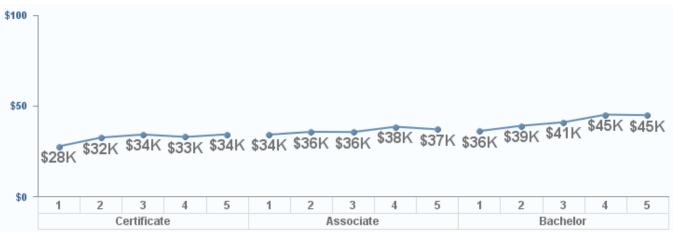
LIBERAL ARTS & SCI., GEN. STUDIES

Liberal Arts and Sciences, General Studies and Humanities. (24.01)

2018 Graduates Employed In-State 44% 2018 Graduates Count: 2,211

Average First Year Earnings of 2018 Graduates

\$34,161



Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Certificate	U A Community College at Morrilton	52	38%	\$25,419
Associate	Arkansas State University Beebe	78	45%	\$36,069
Associate	Arkansas State University Jonesboro	112	46%	\$35,094
Associate	Arkansas State University Mountain Home	34	38%	\$34,981
Associate	Arkansas State University Newport	41	44%	\$26,681
Associate	Arkansas Tech University	140	48%	\$36,680
Associate	Black River Technical College	40	48%	\$26,993
Associate	Cossatot Community College of the U A	29	45%	\$31,769
Associate	East Arkansas Community College	28	43%	\$25,658
Associate	National Park College	45	42%	\$28,165
Associate	North Arkansas College	60	40%	\$32,055
Associate	Northwest Arkansas Community College	205	49%	\$38,722
Associate	Southeast Arkansas College	49	53%	\$32,591
Associate	Southern Arkansas University - Magnolia	57	25%	\$32,848

LIBERAL ARTS & SCI., GEN. STUDIES

Liberal Arts and Sciences, General Studies and Humanities. (24.01)

Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Associate	U A Community College at Batesville	29	41%	\$32,641
Associate	U A Community College at Hope	51	27%	\$29,384
Associate	U A Community College at Morrilton	97	63%	\$33,991
Associate	University of Arkansas at Little Rock	32	53%	\$31,409
Associate	University of Arkansas at Monticello	74	31%	\$41,665
Associate	University of Arkansas - Fort Smith	48	52%	\$32,756
Associate	University of Arkansas - Pulaski Technical College	193	57%	\$33,274
Associate	University of Central Arkansas	21	57%	\$34,120
Bachelor	Arkansas State University Jonesboro	146	50%	\$36,479
Bachelor	Henderson State University	41	34%	\$37,666
Bachelor	Southern Arkansas University - Magnolia	31	39%	\$31,310
Bachelor	University of Arkansas at Little Rock	52	48%	\$36,081
Bachelor	University of Arkansas at Monticello	30	50%	\$54,073
Bachelor	University of Arkansas - Fort Smith	42	48%	\$30,604

LIBRARY SCIENCE

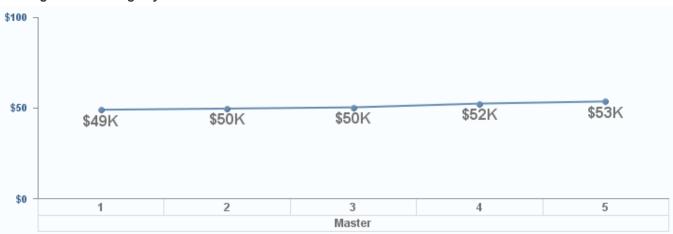
Library Science, Other. (25.99)

2018 Graduates Employed In-State

98% 2018 Graduates Count: 41

Average First Year Earnings of 2018 Graduates

\$48,920



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Master	University of Central Arkansas	41	98%	\$48,920

MATHEMATICS & STATISTICS

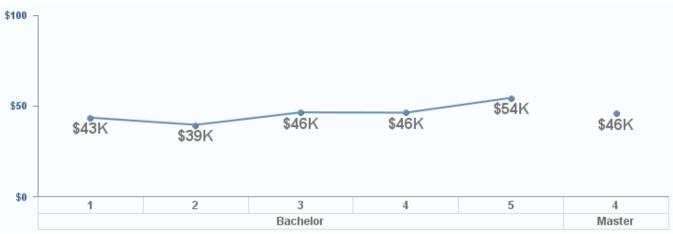
Mathematics. (27.01)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$43,216



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Central Arkansas	19	74%	\$48,224

Heavy/Industrial Equipment Maintenance Technologies. (47.03)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$42,817



Arkansas College	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	National Park College	15	87%	\$47,834

HVAC (47.02)

2018 Graduates Employed In-State

63%

2018 Graduates Count: 97

Average First Year Earnings of 2018 Graduates







Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Associate	U A Community College at Morrilton	13	100%	\$44,916

Mechanic and Repair Technologies/Technicians, Other. (47.99)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$38,751



Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Associate	Arkansas State University Mountain Home	29	90%	\$38,751

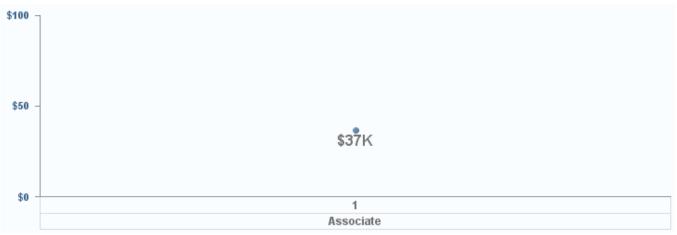
Mechanics and Repairers, General. (47.00)

2018 Graduates Employed In-State



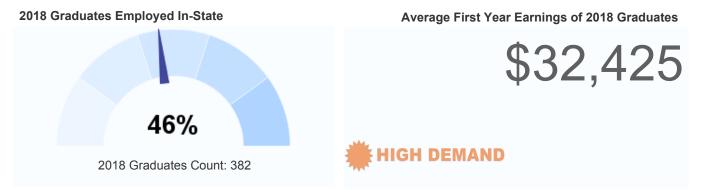
Average First Year Earnings of 2018 Graduates

\$36,800



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Associate	University of Arkansas - Fort Smith	23	65%	\$36,800

Vehicle Maintenance and Repair Technologies. (47.06)





Arkansas Colleg Education Level	es and Universities Offering this Program College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Certificate	Arkansas State University Beebe	46	52%	\$30,021
Certificate	Arkansas State University Newport	34	41%	\$30,933
Certificate	Arkansas Tech University	20	70%	\$32,333
Certificate	National Park College	24	50%	\$31,801
Certificate	University of Arkansas - Pulaski Technical College	45	58%	\$35,333

MULTI/INTERDISCIPLINARY STUDIES

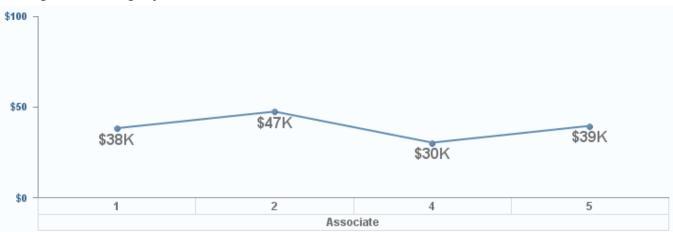
Multi-/Interdisciplinary Studies, General. (30.00)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates







Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Associate	Southern Arkansas University - Tech	19	63%	\$38,172

MULTI/INTERDISCIPLINARY STUDIES

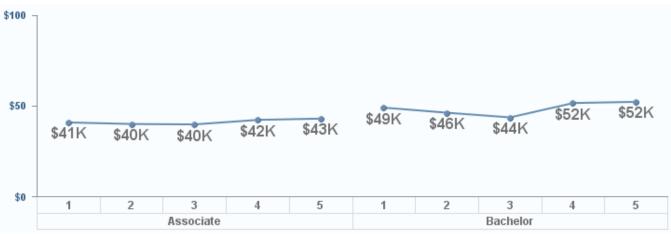
Multi/Interdisciplinary Studies, Other. (30.99)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

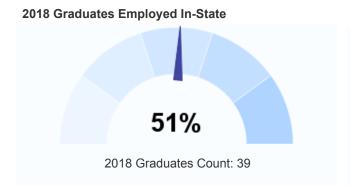
\$45,110



Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Associate	Arkansas State University Newport	21	90%	\$44,484
Associate	Black River Technical College	28	75%	\$43,460
Associate	Cossatot Community College of the U A	16	75%	\$39,175
Associate	University of Arkansas at Monticello	30	40%	\$26,527
Bachelor	Arkansas Tech University	165	56%	\$51,185

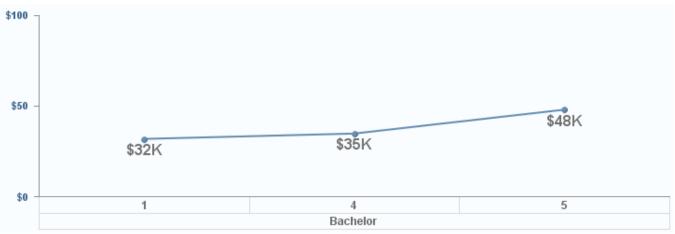
NATURAL RESOURCES & CONSERVATION

Wildlife and Wildlands Science and Management. (03.06)



Average First Year Earnings of 2018 Graduates

\$36,742



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas Tech University	20	55%	\$32,149

PARKS, RECREATION, LEISURE & FITNESS

Health and Physical Education/Fitness. (31.05)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$37,198



Arkansas Colleg	es and Universities Offering this Program			A
Education Level	College or University	2018 Graduates	Employed In-State	Average 2019 Earnings
Bachelor	Arkansas State University Jonesboro	58	40%	\$37,365
Bachelor	University of Arkansas Fayetteville	140	22%	\$36,219
Bachelor	University of Central Arkansas	38	47%	\$29,281
Master	Arkansas State University Jonesboro	70	17%	\$40,806
Master	Henderson State University	23	52%	\$37,865

PARKS, RECREATION, LEISURE & FITNESS

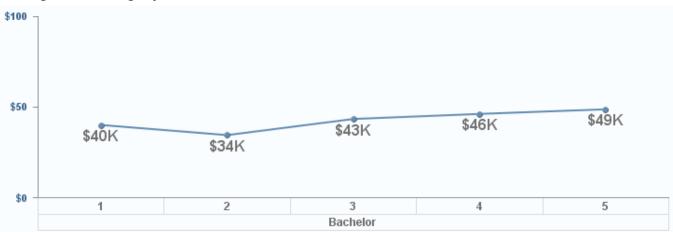
Parks, Recreation and Leisure Studies. (31.01)

2018 Graduates Employed In-State

26% 2018 Graduates Count: 58

Average First Year Earnings of 2018 Graduates

\$39,937



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	54	20%	\$37,857

PHYSICAL SCIENCES

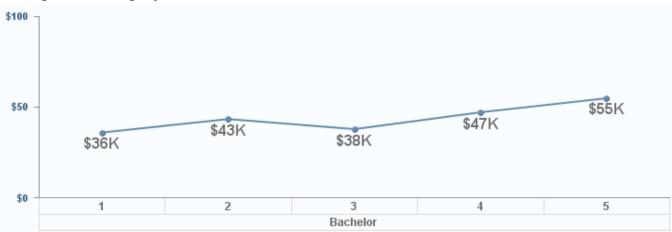
Chemistry. (40.05)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$36,614

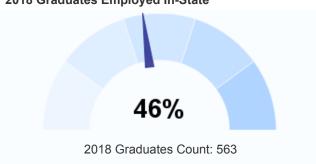


Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	45	27%	\$28,615

PRECISION PRODUCTION

Precision Metal Working. (48.05)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$34,866



Arkansas Colleg	es and Universities Offering this Program			Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Certificate	Arkansas State University Beebe	80	39%	\$28,327
Certificate	Arkansas Tech University	23	61%	\$31,284
Certificate	Cossatot Community College of the U A	42	33%	\$27,209
Certificate	North Arkansas College	27	56%	\$38,408
Certificate	Phillips Community College of the U A	21	52%	\$37,962
Certificate	South Arkansas Community College	32	47%	\$33,039
Certificate	Southern Arkansas University - Tech	36	61%	\$39,507
Certificate	U A Community College at Batesville	17	65%	\$32,728
Certificate	U A Community College at Morrilton	19	68%	\$36,414
Certificate	University of Arkansas - Fort Smith	28	50%	\$31,423
Certificate	University of Arkansas - Pulaski Technical College	37	51%	\$43,609

PSYCHOLOGY

Psychology, General. (42.01)

2018 Graduates Employed In-State

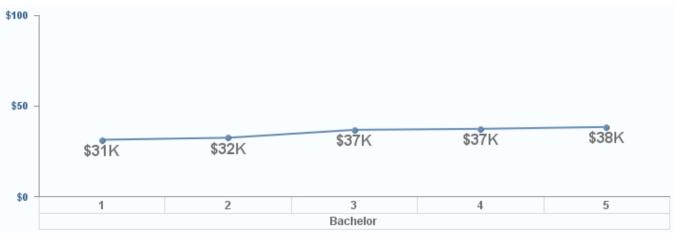
37%

2018 Graduates Count: 583



\$31,159





Arkansas Colleg	es and Universities Offering this Program	00.40		Average
Education Level	College or University	2018 Graduates	Employed In-State	2019 Earnings
Bachelor	Arkansas State University Jonesboro	33	42%	\$27,308
Bachelor	Arkansas Tech University	37	46%	\$30,136
Bachelor	University of Arkansas at Little Rock	68	57%	\$32,700
Bachelor	University of Arkansas Fayetteville	116	34%	\$32,193
Bachelor	University of Arkansas - Fort Smith	31	52%	\$31,635
Bachelor	University of Central Arkansas	88	42%	\$32,099

PUBLIC ADMIN. & SOCIAL SERVICE

Public Administration. (44.04)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$47,564





Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Master	Arkansas State University Jonesboro	96	20%	\$48,170

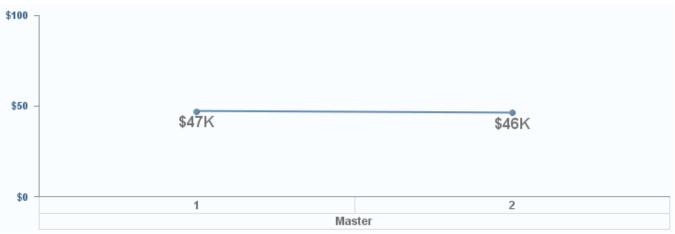
PUBLIC ADMIN. & SOCIAL SERVICE

Public Administration and Social Service Professions, Other. (44.99)

52% 2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates

\$47,145



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Master	University of Arkansas at Little Rock	21	52%	\$47,145

PUBLIC ADMIN. & SOCIAL SERVICE

Social Work. (44.07)

2018 Graduates Employed In-State

62%

2018 Graduates Count: 343

Average First Year Earnings of 2018 Graduates







	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas at Little Rock	26	62%	\$32,252
Bachelor	University of Arkansas Fayetteville	40	43%	\$35,023
Master	Arkansas State University Jonesboro	42	69%	\$44,889
Master	University of Arkansas at Little Rock	67	91%	\$45,112
Master	University of Arkansas Fayetteville	50	74%	\$45,583

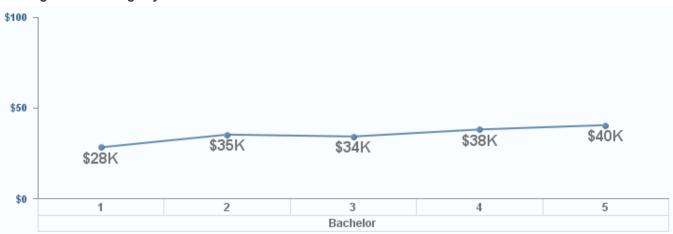
Anthropology. (45.02)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

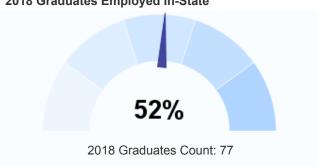
\$30,532



Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	28	39%	\$27,361

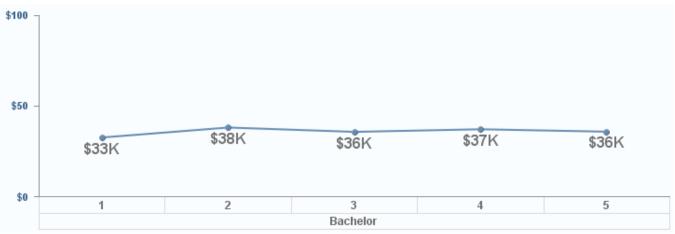
Criminology. (45.04)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

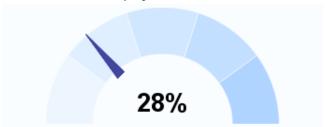
\$32,137



Arkansas College	es and Universities Offering this Program			
				Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	50	54%	\$33,764
Bachelor	University of Central Arkansas	20	55%	\$29,404

Political Science and Government. (45.10)

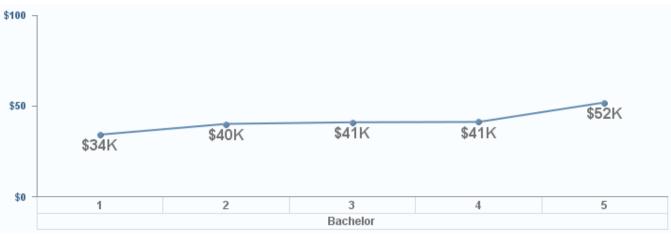
2018 Graduates Employed In-State



2018 Graduates Count: 149

Average First Year Earnings of 2018 Graduates

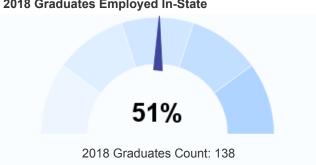
\$34,087



Arkansas College	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Arkansas Fayetteville	63	25%	\$41,813

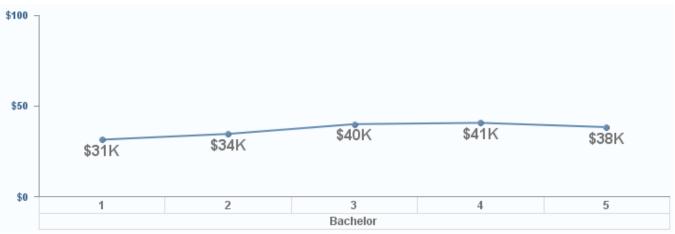
Sociology. (45.11)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$31,245



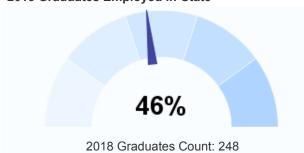
Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	Arkansas State University Jonesboro	23	74%	\$34,041
Bachelor	Arkansas Tech University	24	58%	\$31,683
Bachelor	University of Central Arkansas	27	44%	\$30,187

TRANSPORTATION & MATERIALS MOVING

Ground Transportation. (49.02)

2018 Graduates Employed In-State

Average First Year Earnings of 2018 Graduates



\$39,685



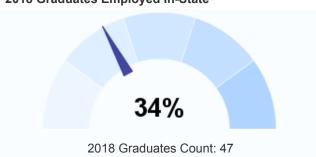


Arkansas Colleg	es and Universities Offering this Program			Average
		2018	Employed	2019
Education Level	College or University	Graduates	In-State	Earnings
Certificate	Arkansas State University Newport	217	47%	\$40,105

VISUAL & PERFORMING ARTS

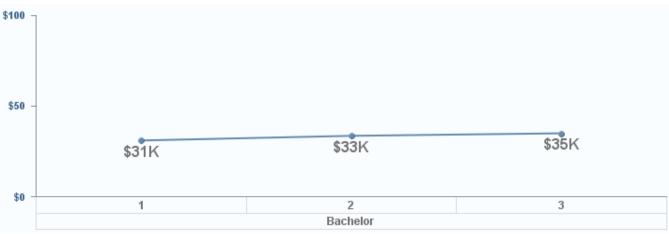
Film/Video and Photographic Arts. (50.06)

2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$30,844



Arkansas Colleg	es and Universities Offering this Program	2018	Employed	Average 2019
Education Level	College or University	Graduates	In-State	Earnings
Bachelor	University of Central Arkansas	27	48%	\$29,471

VISUAL & PERFORMING ARTS

Fine and Studio Arts. (50.07)

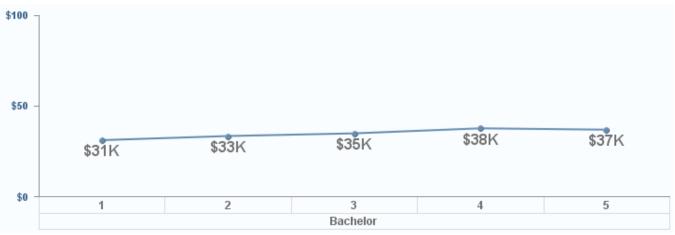
2018 Graduates Employed In-State



Average First Year Earnings of 2018 Graduates

\$31,149

Average 2019 Earnings by Education Level and Years since Graduation

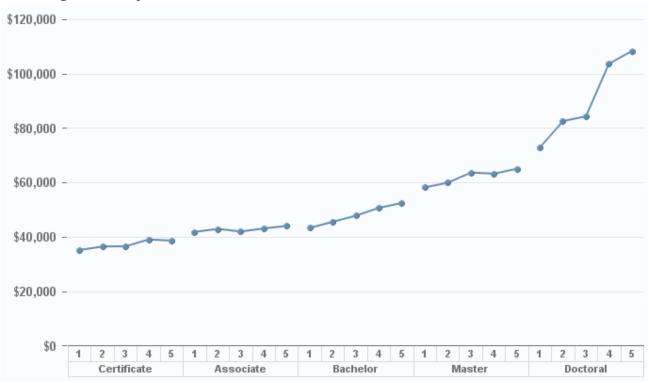


Arkansas Colleges and Universities Offering this Program Average 2018 Employed 2019 **Education Level** College or University Graduates In-State Earnings Bachelor 17 Arkansas State University Jonesboro 65% \$31,363 Bachelor 33 42% University of Arkansas at Little Rock \$30,484 Bachelor University of Arkansas Fayetteville 46 35% \$32,217 Bachelor University of Central Arkansas 26 58% \$30,990

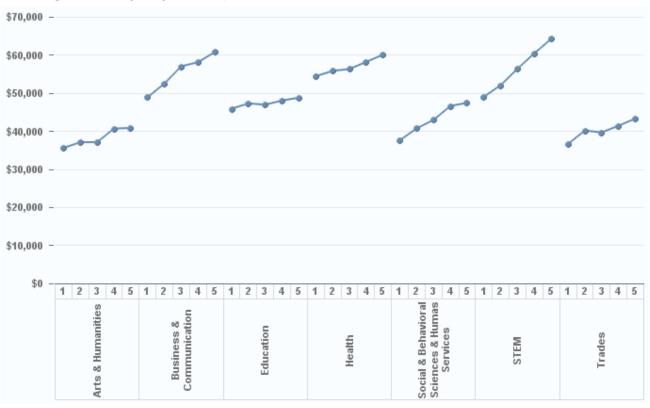
Top 25 Programs by Placement	CIP Category Code	Targeted Credential	Percentage Full Time Employment
Library Science, Other.	25.99	N	98%
Mechanic and Repair Technologies/Technicians, Other.	47.99	N	90%
Fire Protection.	43.02	Υ	87%
Educational/Instructional Media Design.	13.05	N	86%
Data Processing.	11.03	N	83%
Mechanical Engineering Related Technologies/Technicians.	15.08	N	78%
Dental Support Services and Allied Professions.	51.06	Υ	75%
Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing	51.38	Υ	73%
Electrical and Power Transmission Installers.	46.03	N	69%
Construction Engineering Technologies.	15.10	Υ	68%
Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Υ	68%
Criminal Justice and Corrections.	43.01	N	68%
Engineering Technologies/Technicians, Other.	15.99	N	67%
Human Resources Management and Services.	52.10	Υ	67%
Information Science/Studies.	11.04	N	67%
Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Υ	67%
Computer Engineering Technologies/Technicians.	15.12	N	66%
Pharmacy, Pharmaceutical Sciences, and Administration.	51.20	Υ	66%
Mechanics and Repairers, General.	47.00	N	65%
Student Counseling and Personnel Services.	13.11	N	65%
Clinical, Counseling and Applied Psychology.	42.28	N	63%
Electrical Engineering Technologies/Technicians.	15.03	N	63%
HVAC	47.02	Υ	63%
Special Education and Teaching.	13.10	Υ	63%
Allied Health and Medical Assisting Services.	51.08	Υ	62%

Top 25 Programs by Earnings	CIP Category Code	Targeted Credential	Full Time Average Earning
Pharmacy, Pharmaceutical Sciences, and Administration.	51.20	Υ	\$99,414
Engineering-Related Fields.	15.15	N	\$71,324
Engineering, General.	14.01	N	\$64,560
Electrical, Electronics and Communications Engineering.	14.10	N	\$63,493
Management Sciences and Quantitative Methods.	52.13	Υ	\$62,967
Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing	51.38	Υ	\$62,827
Computer Engineering.	14.09	Υ	\$62,357
Construction Engineering Technologies.	15.10	Υ	\$61,865
Educational Administration and Supervision.	13.04	Υ	\$61,274
Industrial Engineering.	14.35	Υ	\$60,386
Mechanical Engineering.	14.19	N	\$59,872
Computer Science.	11.07	Υ	\$59,626
Rehabilitation and Therapeutic Professions.	51.23	Υ	\$59,298
Systems Engineering.	14.27	N	\$59,275
Civil Engineering.	14.08	N	\$57,639
Chemical Engineering.	14.07	N	\$56,690
Business Administration, Management and Operations.	52.02	Υ	\$56,526
Mechanical Engineering Related Technologies/Technicians.	15.08	N	\$54,949
Physics.	40.08	N	\$54,792
Engineering Technologies/Technicians, Other.	15.99	N	\$53,683
Computer and Information Sciences, General.	11.01	Υ	\$53,131
International Business.	52.11	Υ	\$52,311
Electromechanical Instrumentation and Maintenance Technologies/Technicians.	15.04	N	\$51,805
Law.	22.01	Υ	\$51,669
Medicine.	51.12	Υ	\$51,055

Earnings Trend by Education Level and Years Since Graduation



Earnings Trend by Major Group and Years Since Graduation



Average Earnings by Program of Study

CIP Series Name	Average Earnings
AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES. (01)	\$43,481
BIOLOGICAL AND BIOMEDICAL SCIENCES. (26)	\$32,708
BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES. (52)	\$50,145
COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS. (09)	\$34,822
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES. (11)	\$50,991
CONSTRUCTION TRADES. (46)	\$43,107
EDUCATION. (13)	\$45,898
ENGINEERING. (14)	\$60,448
ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS. (15)	\$52,671
ENGLISH LANGUAGE AND LITERATURE/LETTERS. (23)	\$32,376
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES. (19)	\$32,676
FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS. (16)	\$35,924
HEALTH PROFESSIONS AND RELATED PROGRAMS. (51)	\$53,926
HISTORY. (54)	\$33,202
HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED PROTECTIVE SERVICES. (43)	\$37,704
LEGAL PROFESSIONS AND STUDIES. (22)	\$51,669
LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES. (24)	\$34,161
LIBRARY SCIENCE. (25)	\$48,920
MATHEMATICS AND STATISTICS. (27)	\$43,216
MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS. (47)	\$36,059
MULTI/INTERDISCIPLINARY STUDIES. (30)	\$44,518
NATURAL RESOURCES AND CONSERVATION. (03)	\$38,029
PARKS, RECREATION, LEISURE, AND FITNESS STUDIES. (31)	\$37,385
PERSONAL AND CULINARY SERVICES. (12)	\$29,562
PHYSICAL SCIENCES. (40)	\$40,368
PRECISION PRODUCTION. (48)	\$34,866
PSYCHOLOGY. (42)	\$31,991
PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS. (44)	\$42,131
SOCIAL SCIENCES. (45)	\$32,678
THEOLOGY AND RELIGIOUS VOCATIONS. (39)	\$48,245
TRANSPORTATION AND MATERIALS MOVING. (49)	\$39,685
VISUAL AND PERFORMING ARTS. (50)	\$33,860

Details by Institution and Education Level

Higher Education Institution Name	Education Level	2018 Graduates	Employed in State	Average Earnings
Arkansas Northeastern College	Certificate	55	33%	\$30,520
	Associate	29	86%	\$57,250
Arkansas State University Beebe	Certificate	154	49%	\$31,772
	Associate	117	50%	\$32,998
Arkansas State University Jonesboro	Associate	212	54%	\$43,740
	Bachelor	1,181	58%	\$42,624
	Master	1,826	39%	\$55,395
Arkansas State University Mountain Home	Certificate	52	35%	\$27,386
	Associate	79	63%	\$40,307
Arkansas State University Newport	Certificate	362	52%	\$37,783
	Associate	115	68%	\$42,036
Arkansas Tech University	Certificate	74	54%	\$30,190
	Associate	225	59%	\$40,137
	Bachelor	828	63%	\$45,990
	Master	147	64%	\$50,743
Baptist Health College Little Rock	Associate	114	89%	\$57,640
Black River Technical College	Certificate	90	82%	\$35,143
	Associate	104	70%	\$49,158
College of the Ouachitas	Certificate	68	78%	\$37,602
	Associate	65	78%	\$58,677
Cossatot Community College of the U A	Certificate	42	33%	\$27,209
	Associate	67	67%	\$43,522
East Arkansas Community College	Associate	28	43%	\$25,658
Harding University	Bachelor	189	40%	\$45,345
	Master	229	54%	\$56,907
	Doctoral	78	50%	\$85,108
Henderson State University	Bachelor	182	57%	\$39,177
	Master	99	77%	\$49,280
Jefferson School of Nursing	Associate	32	84%	\$52,153
John Brown University	Bachelor	109	71%	\$58,986
	Master	170	63%	\$72,790
National Park College	Certificate	77	71%	\$39,975
	Associate	102	70%	\$42,287
North Arkansas College	Certificate	27	56%	\$38,408

Higher Education Institution Name	Education Level	2018 Graduates	Employed in State	Average Earnings
	Associate	118	53%	\$39,321
Northwest Arkansas Community College	Certificate	59	71%	\$47,344
	Associate	353	57%	\$42,651
Ozarka College	Certificate	77	60%	\$31,765
	Associate	43	81%	\$53,252
Philander Smith College	Bachelor	34	41%	\$30,899
Phillips Community College of the U A	Certificate	21	52%	\$37,962
South Arkansas Community College	Certificate	80	71%	\$37,287
	Associate	83	64%	\$47,285
Southeast Arkansas College	Associate	68	60%	\$38,155
Southern Arkansas University - Magnolia	Associate	57	25%	\$32,848
	Bachelor	168	53%	\$43,663
	Master	106	72%	\$48,786
Southern Arkansas University - Tech	Certificate	310	87%	\$39,971
	Associate	38	66%	\$43,762
U A Community College at Batesville	Certificate	49	53%	\$33,479
	Associate	83	75%	\$47,516
U A Community College at Hope	Certificate	54	24%	\$29,078
	Associate	89	36%	\$41,277
U A Community College at Morrilton	Certificate	71	46%	\$29,750
	Associate	175	70%	\$40,936
University of Arkansas at Little Rock	Associate	90	66%	\$47,013
	Bachelor	850	61%	\$46,615
	Master	234	73%	\$56,910
	Doctoral	96	61%	\$50,043
University of Arkansas at Monticello	Certificate	87	47%	\$40,821
	Associate	104	34%	\$36,475
	Bachelor	115	62%	\$46,014
	Master	85	92%	\$39,331
University of Arkansas at Pine Bluff	Bachelor	138	49%	\$39,242
University of Arkansas Fayetteville	Bachelor	3,297	33%	\$46,392
	Master	620	50%	\$71,662
	Doctoral	177	48%	\$63,149
University of Arkansas for Medical Sciences	Associate	33	73%	\$50,961
	Bachelor	232	77%	\$57,239

Higher Education Institution Name	Education Level	2018 Graduates	Employed in State	Average Earnings
	Master	169	78%	\$86,272
	Doctoral	311	59%	\$78,418
University of Arkansas - Fort Smith	Certificate	45	60%	\$35,353
	Associate	91	58%	\$33,603
	Bachelor	582	60%	\$41,546
University of Arkansas - Pulaski Technical College	Certificate	109	62%	\$37,437
	Associate	215	57%	\$34,245
University of Arkansas - Rich Mountain	Certificate	36	39%	\$26,713
	Associate	16	88%	\$54,099
University of Central Arkansas	Associate	21	57%	\$34,120
	Bachelor	1,038	56%	\$39,866
	Master	517	75%	\$53,091
	Doctoral	53	72%	\$71,727

Methodology and Definitions

Data Sources

The wage data in this report come from the unemployment insurance wage records maintained by the Arkansas Division of Workforce Services. Unemployment insurance is a joint state-federal program in which employers in Arkansas send in data every quarter on who works for them and how much money they earn, and pay a small insurance fee that helps pay for unemployment insurance. Note that this data system does not include employment outside of Arkansas, federal or military jobs, or any employed Arkansans who are not reported to the Arkansas Division of Workforce Services.

The data on who graduates from where, and what they studied, comes from the Arkansas Division of Higher Education.

Colleges/Universities Included

Arkansas' A.C.A. § 6-60-105 requires that this report include graduates from "state-supported institutions of higher education." For this report, we were able to include data on most private institutions as well.

The institutions covered in this report thus include:

Arkansas Northeastern College	Philander Smith College
Arkansas State University Beebe	Phillips Community College of the U A
Arkansas State University Jonesboro	South Arkansas Community College
Arkansas State University Mountain Home	Southeast Arkansas College
Arkansas State University Newport	Southern Arkansas University - Magnolia
Arkansas Tech University	Southern Arkansas University - Tech
Baptist Health College Little Rock	U A Community College at Batesville
Black River Technical College	U A Community College at Hope
College of the Ouachitas	U A Community College at Morrilton
Cossatot Community College of the U A	University of Arkansas at Little Rock
East Arkansas Community College	University of Arkansas at Monticello
Harding University	University of Arkansas at Pine Bluff
Henderson State University	University of Arkansas Fayetteville
Jefferson School of Nursing	University of Arkansas for Medical Sciences
John Brown University	University of Arkansas - Fort Smith
National Park College	University of Arkansas - Pulaski Technical College
North Arkansas College	University of Arkansas - Rich Mountain
Northwest Arkansas Community College	University of Central Arkansas
Ozarka College	

Education Levels

The report often compares earnings and employment at different degree "levels." Here's a chart showing what is meant by each level:

Certificate of Proficiency Technical Certificate Advanced certificate	Technical certificates achieved after high school (such as electrical and power transmission installation, nursing assistants, or fire protection)
Associate Degree	2-year degrees
Baccalaureate Degree Post-baccalaureate certificate	4-year college degrees, plus certain additional specialized certificates beyond a bachelor's degree (such as information technology, gifted and talented education, dyslexia therapy, and more)
Master's Degree Specialist degree	Master's degrees that typically take 1 or 2 years beyond a bachelor's degree. For purposes of this report, this category includes the MBA degree.
Doctoral degree First professional degree Post-first professional certificate Post-first professional degree Doctor's Degree – Research/Scholarship Doctor's Degree – Professional Practice	This includes medical degrees, Ph.Ds., and law degrees.
	Technical Certificate Advanced certificate Associate Degree Baccalaureate Degree Post-baccalaureate certificate Master's Degree Specialist degree Doctoral degree First professional degree Post-first professional certificate Post-first professional degree Doctor's Degree – Research/Scholarship

First-year wages

This means the first full calendar year after someone graduates from college or a certificate program. For example, if someone graduates in 2018 (which typically happens around May/June), their first-year earnings will be what they earned from Jan. 1, 2019 to Dec. 31, 2019.

As noted above, the Arkansas wages data used for this report do not include employment outside of Arkansas, federal or military jobs, or any employed Arkansans who are not reported to Arkansas unemployment insurance. Instead, we can only include wages that are reported to the Arkansas Department of Workforce Services.

Which Degree Counts?

If someone possesses multiple degrees or certificates, we report on the highest credential earned and/or the most recent one earned. For example, if someone has a bachelor's degree and a master's degree, we would report on the master's degree earnings. And if a certificate in air conditioning repair and then the next year gets a certificate in electrical installation, then if that person's wages are in this report at all, it will be included on the page for electrical installation certificates. The timeframe we are using to find this highest credential earned for an individual is 2008-2018.

Earnings Growth Trends

To the extent we have enough data, we include charts that show how wages are different for people who graduated in earlier years (i.e., 1-year, 2-year, 3-year, 4-year, and 5-year earnings). **Note: This is NOT following the same people over time.** Instead, it means that in 2019, the 1-year earnings are from people who graduated in 2018, the 2-year earnings are from people who graduated in 2017, and so on.

These are completely different groups of people who graduated into different labor markets, and sometimes there are slight discrepancies in that, for example, the 5-year earnings are lower than you'd expect. This is not because anyone got a pay cut in their fifth year of work. It's because the people who happened to graduate in 2014 might be working in different places than the people who graduated in 2016 or 2018. Moreover, if someone got a bachelor's degree in 2014 and then a master's in 2015, their earnings in 2019 will be attributed to the master's degree in 2015—note that this could in turn affect the employment and earnings figures for the people who had a "bachelor's degrees in 2014," because someone in that group moved to a different group ("master's degrees in 2015").

Full-time Employment

The concept of "employment" is on a sliding scale. For example, imagine that someone was employed for one day in 2019 and made \$100 total. Should that person be counted as "employed" in 2019, with a really low wage? Or should that person be counted as basically unemployed in 2019? What if they work for 2 days? 3 days? And so forth.

But we have to draw a line somewhere. Here's what we do for this Guide: When we say that someone is "full-time employed" in a given year, we mean that their total wages for the year were at least \$14,430. This is based on what someone making 2019 minimum wage of \$9.25 an hour would earn working for 30 hours a week for the full year.

We think this is a good place to draw the line, because anything less than 30 hours a week at minimum wage is not enough to be counted as working "full-time" for the year.

Current Enrollment

If we know that someone is still enrolled in school (for example, graduate school) even after graduating, then we don't count that person's wages or employment, even if it might otherwise fit the definition of "full-time" employment. That is because it could be misleading. For example, if someone attends graduate school in engineering while working 30 hours a week at a restaurant to pay for school, the restaurant earnings don't really tell you anything about the job market for *engineers*.

Number of People Included

For this Guide to include the graduates of a particular degree program, there had to be a minimum of 11 people who: Attended a particular institution, and

- Studied a particular field/major (that is, in a particular CIP category), and
- Graduated in 2018 (or any other specific year), and
- Had a degree at a particular level (e.g., bachelor's, master's, etc.), and
- Had wages reported in 2019.
- Had met the full-time employment criteria for the wages reported in 2019.

If there are 10 or fewer people in one or more of those categories, then we didn't include the wages and employment for that particular program in that year. Also, based on this criteria, certain program of

study, education level, or colleges/universities may not be included in this report. That is to protect individual privacy.

CIP codes

This term refers to the Classification of Instructional Programs as defined by the U.S. Department of Education. These codes are basically a complete list of all the possible programs at universities in the United States. For example, 04.0501 is Interior Architecture, while 14.0601 is Ceramic Sciences and Engineering. CIP codes can be general or specific. At the most general level, there are a few dozen broad series, like 01 for Agriculture. Then, there are more specific categories with 4 digits, like 01.01 for "Agricultural Business and Management." Then there are even more specific classifications with 6 digits, such as 01.0106, for "Agricultural Business Technology." In this report, we focus on the 4-digit categories, because the 6-digit listings get so specific that they aren't very useful if you're trying to figure out a college major.

Major Groups

Major Group	2-Digit CIP Code	2-Digit CIP Family Title
	05	Area, Ethnic, Cultural, Gender, & Group Studies
	16	Foreign Languages, Literatures, & Linguistics
	23	English Language & Literature/Letters
Arts &	24	Liberal Arts & Sciences, General Studies & Humanities
Humanities	30	Multi/Interdisciplinary Studies
Humanicles	38	Philosophy & Religious Studies
	39	Theology & Religious Vocations
	50	Visual & Performing Arts
	54	History
Business &	09	Communication, Journalism, & Related Programs
Communication	10	Communications Technologies/Technicians & Support Services
Communication	52	Business, Management, Marketing, & Related Support Services
Education	13	Education
Health	34*	Health-Related Knowledge and Skills
Heatth	51	Health Professions & Related Programs
	19	Family & Consumer Sciences/Human Sciences
	22	Legal Professions & Studies
Social &	25	Library Science
Behavioral	31	Parks, Recreation, Leisure, & Fitness Studies
Sciences &	35*	Interpersonal and Social Skills
Human Services	42	Psychology
	44	Public Administration & Social Service Professions
	45	Social Sciences
	01	Agriculture, Agriculture Operations, & Related Sciences
	03	Natural Resources & Conservation
	04	Architecture & Related Services
	11	Computer & Information Sciences & Support Services
	14	Engineering
STEM	15	Engineering Technologies & Engineering-related Fields
31 LM	26	Biological & Biomedical Sciences
	27	Mathematics & Statistics
	28	Military Science, Leadership & Operational Art
	29*	Military Technologies
	40	Physical Sciences
	41	Science Technologies/Technicians
	12	Personal & Culinary Services Citizenship Activities
	33	
	43	Homeland Security, Law Enforcement, Firefighting & Related Protective Services
Trades	46	Construction Trades
	47	Mechanic & Repair Technologies/Technicians
	48	Precision Production
	49	Transportation & Materials Moving

The mappings for the Major Group classifications are based on the information used on this report: Zaback, K., Carlson, A., & Crellin, M. (2012). Postsecondary degrees: A state and national level analysis (ED540267). ERIC. https://files.eric.ed.gov/fulltext/ED540267.pdf

SOC codes

This term refers to the Standard Occupational Classification system used by federal agencies like the Bureau of Labor Statistics and the Census Bureau. These codes are meant to classify basically every job within the American economy, everything from pharmacy aides (31-9095) to meter readers (43-5041) to armored assault vehicle crew members (55.3013).

Mapping CIP codes to SOC codes

In Appendix C, we provide a table that maps CIP codes to SOC codes. This sounds very technical, but it just means mapping college majors to possible careers/jobs, so that you can see whether a particular major is likely to lead to a particular job. SOC codes and CIP codes don't always match up perfectly because people can do many things with an economics degree (for example), while there are many occupations (such as "gambling service worker") that don't have any college degree or major associated with them.

Even so, there are many thousands of such combinations. We focused on around 340 matches where 1) there is a strong match according to the National Research Center for Career and Technical Education, 2) there is at least one job in Arkansas, and 3) there was at least one graduate who completed their post-high school education in Arkansas.

Note: We do *not* have actual data on what jobs people actually hold. The point here is just to tell you which majors/degrees/certificates are *likely* to be related to which jobs.

High Demand (Targeted Credentials)

On some of the charts, you'll see that a particular program of study is flagged as "High Demand." Here's what that means. The Arkansas Division of Higher Education has a strategic plan called Align Arkansas 2026 (https://www.adhe.edu/about-adhe/master-plan9/). One of the main goals of this plan is to increase the number of people in Arkansas who have so-called "targeted credentials" by 2026. Targeted credentials are simply degrees where there is higher-than-average demand in the job market, as well as a gap between the market demand and the number of graduates. Thus, for example, expert predictions suggest that there are currently not enough graduates in several dozen fields, including everything from funeral science to forestry to teacher education to registered nurses. The goal is to increase the number of graduates with those high-demand credentials.

High Wage

In our charts, we flag as "high wage" the programs of study that have an average wage greater than the average across all credentials.

Charts with different wage scale

On the trend charts that show the wages by education level, some of the charts have a higher y-axis scale to show the wages. The trend lines, axis labels and the dial chart above are all displayed in green for these sections, to highlight the scale change.

Occupation to Program of Study Crosswalk

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Accountants and Auditors	13-2011	Accounting and Related Services.	52.03	Bachelor
Administrative Law Judges, Adjudicators, and Hearing Officers	23-1021	Law.	22.01	Doctoral
Administrative Services Managers	11-3011	Business Administration, Management and Operations.	52.02	Bachelor
Administrative Services Managers	11-3011	Business/Commerce, General.	52.01	Bachelor
Adult Basic and Secondary Education and Literacy Teachers and Instructors	25-3011	Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Bachelor
Adult Basic and Secondary Education and Literacy Teachers and Instructors	25-3011	Teaching English or French as a Second or Foreign Language.	13.14	Bachelor
Advertising and Promotions Managers	11-2011	Marketing.	52.14	Bachelor
Advertising and Promotions Managers	11-2011	Public Relations, Advertising, and Applied Communication.	09.09	Bachelor
Aerospace Engineers	17-2011	Electrical, Electronics and Communications Engineering.	14.10	Bachelor
Aerospace Engineers	17-2011	Mechanical Engineering.	14.19	Bachelor
Aircraft Mechanics and Service Technicians	49-3011	Vehicle Maintenance and Repair Technologies.	47.06	Certificate
Animal Scientists	19-1011	Animal Sciences.	01.09	Bachelor
Anthropologists and Archeologists	19-3091	Anthropology.	45.02	Master
Arbitrators, Mediators, and Conciliators	23-1022	Law.	22.01	Bachelor
Architects, Except Landscape and Naval	17-1011	Architecture.	04.02	Bachelor
Architectural and Engineering Managers	11-9041	Biological/Biosystems Engineering.	14.45	Bachelor
Architectural and Engineering Managers	11-9041	Biomedical/Medical Engineering.	14.05	Bachelor
Architectural and Engineering Managers	11-9041	Chemical Engineering.	14.07	Bachelor
Architectural and Engineering Managers	11-9041	Civil Engineering.	14.08	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Architectural and Engineering Managers	11-9041	Construction Engineering.	14.33	Bachelor
Architectural and Engineering Managers	11-9041	Electrical, Electronics and Communications Engineering.	14.10	Bachelor
Architectural and Engineering Managers	11-9041	Engineering, General.	14.01	Bachelor
Architectural and Engineering Managers	11-9041	Engineering Physics.	14.12	Bachelor
Architectural and Engineering Managers	11-9041	Engineering-Related Fields.	15.15	Bachelor
Architectural and Engineering Managers	11-9041	Environmental/Environmental Health Engineering.	14.14	Bachelor
Architectural and Engineering Managers	11-9041	Industrial Engineering.	14.35	Bachelor
Architectural and Engineering Managers	11-9041	Mechanical Engineering.	14.19	Bachelor
Architectural and Engineering Managers	11-9041	Mechatronics, Robotics, and Automation Engineering.	14.42	Bachelor
Architectural and Engineering Managers	11-9041	Systems Engineering.	14.27	Bachelor
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	25-1062	Area Studies.	05.01	Doctoral
Art Directors	27-1011	Design and Applied Arts.	50.04	Bachelor
Art, Drama, and Music Teachers, Postsecondary	25-1121	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Master
Astronomers	19-2011	Astronomy and Astrophysics.	40.02	Doctoral
Athletic Trainers	29-9091	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Bachelor
Audiologists	29-1181	Communication Disorders Sciences and Services.	51.02	Doctoral
Audio-Visual and Multimedia Collections Specialists	25-9011	Educational/Instructional Media Design.	13.05	Bachelor
Automotive Service Technicians and Mechanics	49-3023	Vehicle Maintenance and Repair Technologies.	47.06	Certificate
Barbers	39-5011	Cosmetology and Related Personal Grooming Services.	12.04	Certificate

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Biochemists and Biophysicists	19-1021	Biochemistry, Biophysics and Molecular Biology.	26.02	Doctoral
Biological Scientists, All Other	19-1029	Biochemistry, Biophysics and Molecular Biology.	26.02	Bachelor
Biological Scientists, All Other	19-1029	Biological and Biomedical Sciences, Other.	26.99	Bachelor
Biological Scientists, All Other	19-1029	Biology, General.	26.01	Bachelor
Biological Scientists, All Other	19-1029	Cell/Cellular Biology and Anatomical Sciences.	26.04	Bachelor
Biological Scientists, All Other	19-1029	Human Biology.	30.27	Bachelor
Biological Scientists, All Other	19-1029	Neurobiology and Neurosciences.	26.15	Bachelor
Broadcast News Analysts	27-3021	Journalism.	09.04	Bachelor
Budget Analysts	13-2031	Accounting and Related Services.	52.03	Bachelor
Budget Analysts	13-2031	Finance and Financial Management Services.	52.08	Bachelor
Camera Operators, Television, Video, and Motion Picture	27-4031	Film/Video and Photographic Arts.	50.06	Bachelor
Cardiovascular Technologists and Technicians	29-2031	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Associate
Career/Technical Education Teachers, Middle School	25-2023	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Bachelor
Career/Technical Education Teachers, Secondary School	25-2032	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Bachelor
Cartographers and Photogrammetrists	17-1021	Engineering-Related Technologies.	15.11	Bachelor
Cartographers and Photogrammetrists	17-1021	Geography and Cartography.	45.07	Bachelor
Chemical Engineers	17-2041	Chemical Engineering.	14.07	Bachelor
Chemical Technicians	19-4031	Physical Science Technologies/ Technicians.	41.03	Associate
Chemists	19-2031	Chemistry.	40.05	Bachelor
Chief Executives	11-1011	Business Administration, Management and Operations.	52.02	Bachelor
Chief Executives	11-1011	Business/Commerce, General.	52.01	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Chief Executives	11-1011	Entrepreneurial and Small Business Operations.	52.07	Bachelor
Chief Executives	11-1011	International Business.	52.11	Bachelor
Chief Executives	11-1011	Management Sciences and Quantitative Methods.	52.13	Bachelor
Child, Family, and School Social Workers	21-1021	Social Work.	44.07	Bachelor
Civil Engineering Technicians	17-3022	Construction Engineering Technologies.	15.10	Associate
Clergy	21-2011	Pastoral Counseling and Specialized Ministries.	39.07	Bachelor
Clergy	21-2011	Theological and Ministerial Studies.	39.06	Bachelor
Clinical, Counseling, and School Psychologists	19-3031	Psychology, General.	42.01	Doctoral
Coaches and Scouts	27-2022	Health and Physical Education/ Fitness.	31.05	Bachelor
Coaches and Scouts	27-2022	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Bachelor
Commercial and Industrial Designers	27-1021	Design and Applied Arts.	50.04	Bachelor
Community and Social Service Specialists, All Other	21-1099	Community Organization and Advocacy.	44.02	Bachelor
Community and Social Service Specialists, All Other	21-1099	Human Services, General.	44.00	Bachelor
Compensation and Benefits Managers	11-3111	Human Resources Management and Services.	52.10	Bachelor
Compensation, Benefits, and Job Analysis Specialists	13-1141	Human Resources Management and Services.	52.10	Bachelor
Computer and Information Systems Managers	11-3021	Business Administration, Management and Operations.	52.02	Bachelor
Computer and Information Systems Managers	11-3021	Management Information Systems and Services.	52.12	Bachelor
Computer Network Architects	15-1143	Computer and Information Sciences, General.	11.01	Bachelor
Computer Network Architects	15-1143	Computer Engineering.	14.09	Bachelor
Computer Network Architects	15-1143	Computer/Information Technology Administration and Management.	11.10	Bachelor
Computer Network Architects	15-1143	Computer Systems Analysis.	11.05	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Computer Network Support Specialists	15-1152	Computer/Information Technology Administration and Management.	11.10	Associate
Computer Network Support Specialists	15-1152	Computer Programming.	11.02	Associate
Computer Network Support Specialists	15-1152	Computer Systems Networking and Telecommunications.	11.09	Associate
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	51-4012	Precision Metal Working.	48.05	Certificate
Computer Occupations, All Other	15-1199	Computer and Information Sciences, General.	11.01	Bachelor
Computer Occupations, All Other	15-1199	Computer Science.	11.07	Bachelor
Computer Occupations, All Other	15-1199	Data Processing.	11.03	Bachelor
Computer Occupations, All Other	15-1199	Information Science/Studies.	11.04	Bachelor
Computer Programmers	15-1131	Computer Science.	11.07	Bachelor
Computer Programmers	15-1131	Computer Software and Media Applications.	11.08	Bachelor
Computer Systems Analysts	15-1121	Computer and Information Sciences, General.	11.01	Bachelor
Computer Systems Analysts	15-1121	Computer Systems Analysis.	11.05	Bachelor
Construction Managers	11-9021	Construction Engineering Technologies.	15.10	Bachelor
Construction Managers	11-9021	Construction Management.	52.20	Bachelor
Cooks, Private Household	35-2013	Culinary Arts and Related Services.	12.05	Certificate
Cost Estimators	13-1051	Construction Engineering Technologies.	15.10	Bachelor
Counselors, All Other	21-1019	Social Work.	44.07	Master
Credit Analysts	13-2041	Accounting and Related Services.	52.03	Bachelor
Credit Analysts	13-2041	Finance and Financial Management Services.	52.08	Bachelor
Database Administrators	15-1141	Computer and Information Sciences, General.	11.01	Bachelor
Database Administrators	15-1141	Computer/Information Technology Administration and Management.	11.10	Bachelor
Dental Assistants	31-9091	Dental Support Services and Allied Professions.	51.06	Certificate

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Dental Hygienists	29-2021	Dental Support Services and Allied Professions.	51.06	Associate
Designers, All Other	27-1029	Design and Applied Arts.	50.04	Bachelor
Desktop Publishers	43-9031	Graphic Communications.	10.03	Associate
Dietetic Technicians	29-2051	Dietetics and Clinical Nutrition Services.	51.31	Associate
Dietitians and Nutritionists	29-1031	Dietetics and Clinical Nutrition Services.	51.31	Bachelor
Dietitians and Nutritionists	29-1031	Foods, Nutrition, and Related Services.	19.05	Bachelor
Directors, Religious Activities and Education	21-2021	Bible/Biblical Studies.	39.02	Bachelor
Directors, Religious Activities and Education	21-2021	Missions/Missionary Studies and Missiology.	39.03	Bachelor
Directors, Religious Activities and Education	21-2021	Pastoral Counseling and Specialized Ministries.	39.07	Bachelor
Directors, Religious Activities and Education	21-2021	Religious Education.	39.04	Bachelor
Drafters, All Other	17-3019	Drafting/Design Engineering Technologies/Technicians.	15.13	Associate
Economists	19-3011	Agricultural Business and Management.	01.01	Master
Economists	19-3011	Economics.	45.06	Master
Editors	27-3041	Communication and Media Studies.	09.01	Bachelor
Editors	27-3041	Journalism.	09.04	Bachelor
Editors	27-3041	Rhetoric and Composition/Writing Studies.	23.13	Bachelor
Education Administrators, All Other	11-9039	Educational Administration and Supervision.	13.04	Bachelor
Education Administrators, Elementary and Secondary School	11-9032	Educational Administration and Supervision.	13.04	Master
Education Administrators, Postsecondary	11-9033	Educational Administration and Supervision.	13.04	Master
Education Administrators, Preschool and Childcare Center/Program	11-9031	Educational Administration and Supervision.	13.04	Bachelor
Educational, Guidance, School, and Vocational Counselors	21-1012	Student Counseling and Personnel Services.	13.11	Master

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Education Teachers, Postsecondary	25-1081	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Doctoral
Electrical and Electronics Drafters	17-3012	Drafting/Design Engineering Technologies/Technicians.	15.13	Associate
Electrical and Electronics Engineering Technicians	17-3023	Computer Engineering Technologies/Technicians.	15.12	Associate
Electrical and Electronics Engineering Technicians	17-3023	Electrical Engineering Technologies/ Technicians.	15.03	Associate
Electrical and Electronics Installers and Repairers, Transportation Equipment	49-2093	Vehicle Maintenance and Repair Technologies.	47.06	Certificate
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094	Electrical/Electronics Maintenance and Repair Technology.	47.01	Certificate
Electrical Engineers	17-2071	Electrical, Electronics and Communications Engineering.	14.10	Bachelor
Electro-Mechanical Technicians	17-3024	Electromechanical Instrumentation and Maintenance Technologies/ Technicians.	15.04	Associate
Electronics Engineers, Except Computer	17-2072	Electrical, Electronics and Communications Engineering.	14.10	Bachelor
Elementary School Teachers, Except Special Education	25-2021	Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Bachelor
Elementary School Teachers, Except Special Education	25-2021	Teaching English or French as a Second or Foreign Language.	13.14	Bachelor
Embalmers	39-4011	Funeral Service and Mortuary Science.	12.03	Associate
Engineering Technicians, Except Drafters, All Other	17-3029	Industrial Production Technologies/ Technicians.	15.06	Associate
Engineers, All Other	17-2199	Biological/Biosystems Engineering.	14.45	Bachelor
Engineers, All Other	17-2199	Construction Engineering.	14.33	Bachelor
Engineers, All Other	17-2199	Engineering, General.	14.01	Bachelor
Engineers, All Other	17-2199	Engineering Physics.	14.12	Bachelor
Engineers, All Other	17-2199	Mechatronics, Robotics, and Automation Engineering.	14.42	Bachelor
Engineers, All Other	17-2199	Systems Engineering.	14.27	Bachelor
English Language and Literature Teachers, Postsecondary	25-1123	English Language and Literature, General.	23.01	Doctoral

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
English Language and Literature Teachers, Postsecondary	25-1123	Linguistic, Comparative, and Related Language Studies and Services.	16.01	Doctoral
Environmental Engineering Technicians	17-3025	Environmental Control Technologies/Technicians.	15.05	Associate
Family and General Practitioners	29-1062	Medicine.	51.12	Doctoral
Farm and Home Management Advisors	25-9021	Family and Consumer Sciences/ Human Sciences, General.	19.01	Master
Film and Video Editors	27-4032	Film/Video and Photographic Arts.	50.06	Bachelor
Financial Analysts	13-2051	Accounting and Related Services.	52.03	Bachelor
Financial Analysts	13-2051	Finance and Financial Management Services.	52.08	Bachelor
Financial Managers	11-3031	Accounting and Related Services.	52.03	Bachelor
Financial Managers	11-3031	Finance and Financial Management Services.	52.08	Bachelor
Financial Specialists, All Other	13-2099	Finance and Financial Management Services.	52.08	Bachelor
Fine Artists, Including Painters, Sculptors, and Illustrators	27-1013	Fine and Studio Arts.	50.07	Bachelor
Firefighters	33-2011	Fire Protection.	43.02	Certificate
Fire Inspectors and Investigators	33-2021	Fire Protection.	43.02	Certificate
First-Line Supervisors of Fire Fighting and Prevention Workers	33-1021	Fire Protection.	43.02	Certificate
Food Scientists and Technologists	19-1012	Food Science and Technology.	01.10	Bachelor
Forest and Conservation Technicians	19-4093	Forestry.	03.05	Associate
Foresters	19-1032	Forestry.	03.05	Bachelor
Funeral Service Managers	11-9061	Funeral Service and Mortuary Science.	12.03	Associate
General and Operations Managers	11-1021	Business Administration, Management and Operations.	52.02	Bachelor
General and Operations Managers	11-1021	Business/Commerce, General.	52.01	Bachelor
General and Operations Managers	11-1021	Entrepreneurial and Small Business Operations.	52.07	Bachelor
General and Operations Managers	11-1021	International Business.	52.11	Bachelor
General and Operations Managers	11-1021	Management Sciences and Quantitative Methods.	52.13	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Geographers	19-3092	Geography and Cartography.	45.07	Bachelor
Geoscientists, Except Hydrologists and Geographers	19-2042	Geological and Earth Sciences/ Geosciences.	40.06	Bachelor
Graphic Designers	27-1024	Design and Applied Arts.	50.04	Bachelor
Hairdressers, Hairstylists, and Cosmetologists	39-5012	Cosmetology and Related Personal Grooming Services.	12.04	Certificate
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	17-2111	Environmental/Environmental Health Engineering.	14.14	Bachelor
Healthcare Social Workers	21-1022	Social Work.	44.07	Master
Health Educators	21-1091	Mental and Social Health Services and Allied Professions.	51.15	Bachelor
Health Specialties Teachers, Postsecondary	25-1071	Public Health.	51.22	Doctoral
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	HVAC	47.02	Certificate
Heavy and Tractor-Trailer Truck Drivers	53-3032	Ground Transportation.	49.02	Certificate
Historians	19-3093	History.	54.01	Master
Home Economics Teachers, Postsecondary	25-1192	Family and Consumer Sciences/ Human Sciences, General.	19.01	Master
Human Resources Managers	11-3121	Human Resources Management and Services.	52.10	Bachelor
Human Resources Specialists	13-1071	Human Resources Management and Services.	52.10	Bachelor
Hydrologists	19-2043	Geological and Earth Sciences/ Geosciences.	40.06	Bachelor
Industrial Engineering Technicians	17-3026	Industrial Production Technologies/ Technicians.	15.06	Associate
Industrial Engineers	17-2112	Industrial Engineering.	14.35	Bachelor
Industrial-Organizational Psychologists	19-3032	Psychology, General.	42.01	Master
Industrial Production Managers	11-3051	Business Administration, Management and Operations.	52.02	Bachelor
Industrial Production Managers	11-3051	Business/Commerce, General.	52.01	Bachelor
Information Security Analysts	15-1122	Computer and Information Sciences, General.	11.01	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Information Security Analysts	15-1122	Computer/Information Technology Administration and Management.	11.10	Bachelor
Information Security Analysts	15-1122	Computer Science.	11.07	Bachelor
Instructional Coordinators	25-9031	Curriculum and Instruction.	13.03	Master
Instructional Coordinators	25-9031	Educational/Instructional Media Design.	13.05	Master
Insurance Underwriters	13-2053	Insurance.	52.17	Bachelor
Interior Designers	27-1025	Design and Applied Arts.	50.04	Bachelor
Interpreters and Translators	27-3091	American Sign Language.	16.16	Bachelor
Interpreters and Translators	27-3091	Classics and Classical Languages, Literatures, and Linguistics.	16.12	Bachelor
Interpreters and Translators	27-3091	Germanic Languages, Literatures, and Linguistics.	16.05	Bachelor
Interpreters and Translators	27-3091	Linguistic, Comparative, and Related Language Studies and Services.	16.01	Bachelor
Interpreters and Translators	27-3091	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics.	16.11	Bachelor
Interpreters and Translators	27-3091	Romance Languages, Literatures, and Linguistics.	16.09	Bachelor
Judges, Magistrate Judges, and Magistrates	23-1023	Law.	22.01	Doctoral
Judicial Law Clerks	23-1012	Law.	22.01	Doctoral
Kindergarten Teachers, Except Special Education	25-2012	Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Bachelor
Kindergarten Teachers, Except Special Education	25-2012	Teaching English or French as a Second or Foreign Language.	13.14	Bachelor
Labor Relations Specialists	13-1075	Human Resources Management and Services.	52.10	Bachelor
Landscape Architects	17-1012	Landscape Architecture.	04.06	Bachelor
Lawyers	23-1011	Law.	22.01	Doctoral
Legal Support Workers, All Other	23-2099	Legal Support Services.	22.03	Associate
Legislators	11-1031	Public Administration.	44.04	Bachelor
Licensed Practical and Licensed Vocational Nurses	29-2061	Practical Nursing, Vocational Nursing and Nursing Assistants.	51.39	Certificate

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Life Scientists, All Other	19-1099	Biological and Biomedical Sciences, Other.	26.99	Bachelor
Life Scientists, All Other	19-1099	Biology, General.	26.01	Bachelor
Loan Officers	13-2072	Finance and Financial Management Services.	52.08	Bachelor
Makeup Artists, Theatrical and Performance	39-5091	Cosmetology and Related Personal Grooming Services.	12.04	Certificate
Management Analysts	13-1111	Business Administration, Management and Operations.	52.02	Bachelor
Management Analysts	13-1111	Business/Commerce, General.	52.01	Bachelor
Managers, All Other	11-9199	Business Administration, Management and Operations.	52.02	Bachelor
Managers, All Other	11-9199	Business/Commerce, General.	52.01	Bachelor
Managers, All Other	11-9199	Entrepreneurial and Small Business Operations.	52.07	Bachelor
Manicurists and Pedicurists	39-5092	Cosmetology and Related Personal Grooming Services.	12.04	Certificate
Marketing Managers	11-2021	Marketing.	52.14	Bachelor
Market Research Analysts and Marketing Specialists	13-1161	Marketing.	52.14	Bachelor
Marriage and Family Therapists	21-1013	Mental and Social Health Services and Allied Professions.	51.15	Master
Marriage and Family Therapists	21-1013	Social Work.	44.07	Master
Mathematical Science Occupations, All Other	15-2099	Mathematics.	27.01	Bachelor
Mathematicians	15-2021	Applied Mathematics.	27.03	Master
Mathematicians	15-2021	Mathematics.	27.01	Master
Mechanical Drafters	17-3013	Drafting/Design Engineering Technologies/Technicians.	15.13	Associate
Mechanical Engineering Technicians	17-3027	Mechanical Engineering Related Technologies/Technicians.	15.08	Associate
Mechanical Engineers	17-2141	Mechanical Engineering.	14.19	Bachelor
Medical and Clinical Laboratory Technicians	29-2012	Clinical/Medical Laboratory Science/ Research and Allied Professions.	51.10	Associate
Medical and Clinical Laboratory Technologists	29-2011	Clinical/Medical Laboratory Science/ Research and Allied Professions.	51.10	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Medical and Health Services Managers	11-9111	Health and Medical Administrative Services.	51.07	Bachelor
Medical and Health Services Managers	11-9111	Public Health.	51.22	Bachelor
Medical and Health Services Managers	11-9111	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.	51.38	Bachelor
Medical Assistants	31-9092	Allied Health and Medical Assisting Services.	51.08	Certificate
Medical Assistants	31-9092	Health and Medical Administrative Services.	51.07	Certificate
Medical Records and Health Information Technicians	29-2071	Health and Medical Administrative Services.	51.07	Certificate
Medical Transcriptionists	31-9094	Health and Medical Administrative Services.	51.07	Certificate
Mental Health and Substance Abuse Social Workers	21-1023	Social Work.	44.07	Master
Mental Health Counselors	21-1014	Mental and Social Health Services and Allied Professions.	51.15	Master
Middle School Teachers, Except Special and Career/Technical Education	25-2022	Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Bachelor
Middle School Teachers, Except Special and Career/Technical Education	25-2022	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Bachelor
Middle School Teachers, Except Special and Career/Technical Education	25-2022	Teaching English or French as a Second or Foreign Language.	13.14	Bachelor
Morticians, Undertakers, and Funeral Directors	39-4031	Funeral Service and Mortuary Science.	12.03	Associate
Motorcycle Mechanics	49-3052	Vehicle Maintenance and Repair Technologies.	47.06	Certificate
Multimedia Artists and Animators	27-1014	Design and Applied Arts.	50.04	Bachelor
Multimedia Artists and Animators	27-1014	Fine and Studio Arts.	50.07	Bachelor
Music Directors and Composers	27-2041	Arts, Entertainment, and Media Management.	50.10	Bachelor
Music Directors and Composers	27-2041	Drama/Theatre Arts and Stagecraft.	50.05	Bachelor
Music Directors and Composers	27-2041	Music.	50.09	Bachelor
Music Directors and Composers	27-2041	Religious/Sacred Music.	39.05	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Network and Computer Systems Administrators	15-1142	Computer and Information Sciences, General.	11.01	Bachelor
Network and Computer Systems Administrators	15-1142	Computer/Information Technology Administration and Management.	11.10	Bachelor
Nuclear Technicians	19-4051	Nuclear Engineering Technologies/ Technicians.	15.14	Associate
Nurse Anesthetists	29-1151	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.	51.38	Master
Nurse Practitioners	29-1171	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.	51.38	Master
Nursing Assistants	31-1014	Practical Nursing, Vocational Nursing and Nursing Assistants.	51.39	Certificate
Occupational Therapists	29-1122	Rehabilitation and Therapeutic Professions.	51.23	Master
Occupational Therapy Assistants	31-2011	Allied Health and Medical Assisting Services.	51.08	Associate
Operations Research Analysts	15-2031	Management Sciences and Quantitative Methods.	52.13	Bachelor
Paralegals and Legal Assistants	23-2011	Legal Support Services.	22.03	Associate
Personal Financial Advisors	13-2052	Finance and Financial Management Services.	52.08	Bachelor
Pharmacists	29-1051	Pharmacy, Pharmaceutical Sciences, and Administration.	51.20	Doctoral
Philosophy and Religion Teachers, Postsecondary	25-1126	Philosophy.	38.01	Doctoral
Phlebotomists	31-9097	Clinical/Medical Laboratory Science/ Research and Allied Professions.	51.10	Certificate
Physical Therapist Assistants	31-2021	Allied Health and Medical Assisting Services.	51.08	Associate
Physical Therapists	29-1123	Rehabilitation and Therapeutic Professions.	51.23	Doctoral
Physician Assistants	29-1071	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Master
Physicians and Surgeons, All Other	29-1069	Medicine.	51.12	Doctoral
Physicists	19-2012	Physics.	40.08	Doctoral
Prepress Technicians and Workers	51-5111	Graphic Communications.	10.03	Certificate

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Preschool Teachers, Except Special Education	25-2011	Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Associate
Producers and Directors	27-2012	Drama/Theatre Arts and Stagecraft.	50.05	Bachelor
Producers and Directors	27-2012	Film/Video and Photographic Arts.	50.06	Bachelor
Psychologists, All Other	19-3039	Psychology, General.	42.01	Master
Public Relations and Fundraising Managers	11-2031	Public Relations, Advertising, and Applied Communication.	09.09	Bachelor
Public Relations Specialists	27-3031	Public Relations, Advertising, and Applied Communication.	09.09	Bachelor
Radiation Therapists	29-1124	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Associate
Radio and Television Announcers	27-3011	Communication and Media Studies.	09.01	Bachelor
Radio and Television Announcers	27-3011	Journalism.	09.04	Bachelor
Radiologic Technologists	29-2034	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Associate
Registered Nurses	29-1141	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.	51.38	Bachelor
Rehabilitation Counselors	21-1015	Rehabilitation and Therapeutic Professions.	51.23	Master
Reporters and Correspondents	27-3022	Communication and Media Studies.	09.01	Bachelor
Reporters and Correspondents	27-3022	Journalism.	09.04	Bachelor
Respiratory Therapists	29-1126	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Associate
Respiratory Therapy Technicians	29-2054	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Associate
Sales Managers	11-2022	Marketing.	52.14	Bachelor
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	English Language and Literature, General.	23.01	Bachelor
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	Family and Consumer Sciences/ Human Sciences, General.	19.01	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	Linguistic, Comparative, and Related Language Studies and Services.	16.01	Bachelor
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	Romance Languages, Literatures, and Linguistics.	16.09	Bachelor
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	Teacher Education and Professional Development, Specific Levels and Methods.	13.12	Bachelor
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Bachelor
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	Teaching English or French as a Second or Foreign Language.	13.14	Bachelor
Set and Exhibit Designers	27-1027	Design and Applied Arts.	50.04	Bachelor
Set and Exhibit Designers	27-1027	Drama/Theatre Arts and Stagecraft.	50.05	Bachelor
Skincare Specialists	39-5094	Cosmetology and Related Personal Grooming Services.	12.04	Certificate
Social and Community Service Managers	11-9151	Community Organization and Advocacy.	44.02	Bachelor
Social and Community Service Managers	11-9151	Human Services, General.	44.00	Bachelor
Social and Community Service Managers	11-9151	Social Work.	44.07	Bachelor
Social Science Research Assistants	19-4061	Social Sciences, General.	45.01	Bachelor
Social Scientists and Related Workers, All Other	19-3099	Social Sciences, General.	45.01	Bachelor
Social Scientists and Related Workers, All Other	19-3099	Social Sciences, Other.	45.99	Bachelor
Social Workers, All Other	21-1029	Social Work.	44.07	Bachelor
Sociologists	19-3041	Sociology.	45.11	Master
Software Developers, Applications	15-1132	Computer and Information Sciences, General.	11.01	Bachelor
Software Developers, Applications	15-1132	Computer Engineering.	14.09	Bachelor
Software Developers, Applications	15-1132	Computer Science.	11.07	Bachelor
Software Developers, Systems Software	15-1133	Computer and Information Sciences, General.	11.01	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Software Developers, Systems Software	15-1133	Computer Engineering.	14.09	Bachelor
Software Developers, Systems Software	15-1133	Computer Science.	11.07	Bachelor
Software Developers, Systems Software	15-1133	Information Science/Studies.	11.04	Bachelor
Soil and Plant Scientists	19-1013	Plant Sciences.	01.11	Bachelor
Special Education Teachers, All Other	25-2059	Special Education and Teaching.	13.10	Bachelor
Special Education Teachers, Kindergarten and Elementary School	25-2052	Special Education and Teaching.	13.10	Bachelor
Special Education Teachers, Middle School	25-2053	Special Education and Teaching.	13.10	Bachelor
Special Education Teachers, Preschool	25-2051	Special Education and Teaching.	13.10	Bachelor
Special Education Teachers, Secondary School	25-2054	Special Education and Teaching.	13.10	Bachelor
Speech-Language Pathologists	29-1127	Communication Disorders Sciences and Services.	51.02	Master
Statisticians	15-2041	Applied Mathematics.	27.03	Master
Statisticians	15-2041	Mathematics.	27.01	Master
Statisticians	15-2041	Statistics.	27.05	Master
Substance Abuse and Behavioral Disorder Counselors	21-1011	Mental and Social Health Services and Allied Professions.	51.15	Bachelor
Surgical Technologists	29-2055	Allied Health Diagnostic, Intervention, and Treatment Professions.	51.09	Certificate
Survey Researchers	19-3022	Economics.	45.06	Master
Survey Researchers	19-3022	Statistics.	27.05	Master
Technical Writers	27-3042	Rhetoric and Composition/Writing Studies.	23.13	Bachelor
Therapists, All Other	29-1129	Rehabilitation and Therapeutic Professions.	51.23	Bachelor
Tool and Die Makers	51-4111	Precision Metal Working.	48.05	Certificate
Training and Development Managers	11-3131	Human Resources Management and Services.	52.10	Bachelor

Occupation Title	Occupation Code (SOC)	Education Program Title	Education Program Code (CIP)	Education Level Required
Training and Development Specialists	13-1151	Human Resources Management and Services.	52.10	Bachelor
Veterinary Technologists and Technicians	29-2056	Allied Health and Medical Assisting Services.	51.08	Associate
Vocational Education Teachers, Postsecondary	25-1194	Teacher Education and Professional Development, Specific Subject Areas.	13.13	Bachelor
Web Developers	15-1134	Computer Programming.	11.02	Associate
Web Developers	15-1134	Computer Software and Media Applications.	11.08	Associate
Wholesale and Retail Buyers, Except Farm Products	13-1022	General Sales, Merchandising and Related Marketing Operations.	52.18	Bachelor
Wholesale and Retail Buyers, Except Farm Products	13-1022	Specialized Sales, Merchandising and Marketing Operations.	52.19	Bachelor
Wind Turbine Service Technicians	49-9081	Heavy/Industrial Equipment Maintenance Technologies.	47.03	Certificate
Writers and Authors	27-3043	Communication and Media Studies.	09.01	Bachelor
Writers and Authors	27-3043	Journalism.	09.04	Bachelor
Writers and Authors	27-3043	Rhetoric and Composition/Writing Studies.	23.13	Bachelor
Zoologists and Wildlife Biologists	19-1023	Wildlife and Wildlands Science and Management.	03.06	Bachelor

List of all programs of study from 2018:

(To protect privacy, some of these programs may not appear in the Program of Study Report).

CIP Category Code	CIP Category Name
01.00	Agriculture, General.
01.01	Agricultural Business and Management.
01.02	Agricultural Mechanization.
01.03	Agricultural Production Operations.
01.06	Applied Horticulture and Horticultural Business Services.
01.08	Agricultural Public Services.
01.09	Animal Sciences.
01.10	Food Science and Technology.
01.11	Plant Sciences.
01.99	Agriculture, Agriculture Operations, and Related Sciences, Other.
03.01	Natural Resources Conservation and Research.
03.02	Natural Resources Management and Policy.
03.05	Forestry.
03.06	Wildlife and Wildlands Science and Management.
04.02	Architecture.
04.06	Landscape Architecture.
05.01	Area Studies.
09.01	Communication and Media Studies.
09.04	Journalism.
09.07	Radio, Television, and Digital Communication.
09.09	Public Relations, Advertising, and Applied Communication.
09.99	Communication, Journalism, and Related Programs, Other.
10.03	Graphic Communications.
11.01	Computer and Information Sciences, General.
11.02	Computer Programming.
11.03	Data Processing.
11.04	Information Science/Studies.
11.05	Computer Systems Analysis.
11.07	Computer Science.

CIP Category Code	CIP Category Name
11.08	Computer Software and Media Applications.
11.09	Computer Systems Networking and Telecommunications.
11.10	Computer/Information Technology Administration and Management.
12.03	Funeral Service and Mortuary Science.
12.04	Cosmetology and Related Personal Grooming Services.
12.05	Culinary Arts and Related Services.
13.01	Education, General.
13.03	Curriculum and Instruction.
13.04	Educational Administration and Supervision.
13.05	Educational/Instructional Media Design.
13.06	Educational Assessment, Evaluation, and Research.
13.09	Social and Philosophical Foundations of Education.
13.10	Special Education and Teaching.
13.11	Student Counseling and Personnel Services.
13.12	Teacher Education and Professional Development, Specific Levels and Methods.
13.13	Teacher Education and Professional Development, Specific Subject Areas.
13.14	Teaching English or French as a Second or Foreign Language.
13.99	Education, Other.
14.01	Engineering, General.
14.03	Agricultural Engineering.
14.05	Biomedical/Medical Engineering.
14.07	Chemical Engineering.
14.08	Civil Engineering.
14.09	Computer Engineering.
14.10	Electrical, Electronics and Communications Engineering.
14.12	Engineering Physics.
14.19	Mechanical Engineering.
14.27	Systems Engineering.
14.33	Construction Engineering.
14.35	Industrial Engineering.
14.42	Mechatronics, Robotics, and Automation Engineering.

CIP Category Code	CIP Category Name
14.45	Biological/Biosystems Engineering.
15.00	Engineering Technology, General.
15.03	Electrical Engineering Technologies/Technicians.
15.04	Electromechanical Instrumentation and Maintenance Technologies/Technicians.
15.05	Environmental Control Technologies/Technicians.
15.06	Industrial Production Technologies/Technicians.
15.08	Mechanical Engineering Related Technologies/Technicians.
15.09	Mining and Petroleum Technologies/Technicians.
15.10	Construction Engineering Technologies.
15.11	Engineering-Related Technologies.
15.12	Computer Engineering Technologies/Technicians.
15.13	Drafting/Design Engineering Technologies/Technicians.
15.14	Nuclear Engineering Technologies/Technicians.
15.15	Engineering-Related Fields.
15.99	Engineering Technologies/Technicians, Other.
16.01	Linguistic, Comparative, and Related Language Studies and Services.
16.05	Germanic Languages, Literatures, and Linguistics.
16.09	Romance Languages, Literatures, and Linguistics.
16.12	Classics and Classical Languages, Literatures, and Linguistics.
16.16	American Sign Language.
16.99	Foreign Languages, Literatures, and Linguistics, Other.
19.01	Family and Consumer Sciences/Human Sciences, General.
19.05	Foods, Nutrition, and Related Services.
19.07	Human Development, Family Studies, and Related Services.
19.09	Apparel and Textiles.
22.01	Law.
22.03	Legal Support Services.
22.99	Legal Professions and Studies, Other.
23.01	English Language and Literature, General.
23.11	Technical and Business Writing.
23.13	Rhetoric and Composition/Writing Studies.

CIP Category Code	CIP Category Name
24.01	Liberal Arts and Sciences, General Studies and Humanities.
25.99	Library Science, Other.
26.01	Biology, General.
26.02	Biochemistry, Biophysics and Molecular Biology.
26.04	Cell/Cellular Biology and Anatomical Sciences.
26.05	Microbiological Sciences and Immunology.
26.07	Zoology/Animal Biology.
26.08	Genetics.
26.09	Physiology, Pathology and Related Sciences.
26.10	Pharmacology and Toxicology.
26.11	Biomathematics, Bioinformatics, and Computational Biology.
26.12	Biotechnology.
26.15	Neurobiology and Neurosciences.
26.99	Biological and Biomedical Sciences, Other.
27.01	Mathematics.
27.03	Applied Mathematics.
27.05	Statistics.
29.99	Military Technologies and Applied Sciences, Other.
30.00	Multi-/Interdisciplinary Studies, General.
30.01	Biological and Physical Sciences.
30.05	Peace Studies and Conflict Resolution.
30.19	Nutrition Sciences.
30.20	International/Global Studies.
30.27	Human Biology.
30.33	Sustainability Studies.
30.99	Multi/Interdisciplinary Studies, Other.
31.01	Parks, Recreation and Leisure Studies.
31.03	Parks, Recreation and Leisure Facilities Management.
31.05	Health and Physical Education/Fitness.
32.01	Basic Skills and Developmental/Remedial Education.
35.01	Interpersonal and Social Skills.

CIP Category Code	CIP Category Name
38.00	Philosophy and Religious Studies, General.
38.01	Philosophy.
38.02	Religion/Religious Studies.
38.99	Philosophy and Religious Studies, Other.
39.02	Bible/Biblical Studies.
39.03	Missions/Missionary Studies and Missiology.
39.04	Religious Education.
39.05	Religious/Sacred Music.
39.06	Theological and Ministerial Studies.
39.07	Pastoral Counseling and Specialized Ministries.
40.01	Physical Sciences.
40.02	Astronomy and Astrophysics.
40.05	Chemistry.
40.06	Geological and Earth Sciences/Geosciences.
40.08	Physics.
40.10	Materials Sciences.
41.03	Physical Science Technologies/Technicians.
42.01	Psychology, General.
42.27	Research and Experimental Psychology.
42.28	Clinical, Counseling and Applied Psychology.
42.99	Psychology, Other.
43.01	Criminal Justice and Corrections.
43.02	Fire Protection.
43.03	Homeland Security.
43.99	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other.
44.00	Human Services, General.
44.02	Community Organization and Advocacy.
44.04	Public Administration.
44.05	Public Policy Analysis.
44.07	Social Work.
44.99	Public Administration and Social Service Professions, Other.

CIP Category Code	CIP Category Name
45.01	Social Sciences, General.
45.02	Anthropology.
45.04	Criminology.
45.06	Economics.
45.07	Geography and Cartography.
45.09	International Relations and National Security Studies.
45.10	Political Science and Government.
45.11	Sociology.
46.00	Construction Trades, General.
46.03	Electrical and Power Transmission Installers.
46.04	Building/Construction Finishing, Management, and Inspection.
46.05	Plumbing and Related Water Supply Services.
47.00	Mechanics and Repairers, General.
47.01	Electrical/Electronics Maintenance and Repair Technology.
47.02	HVAC
47.03	Heavy/Industrial Equipment Maintenance Technologies.
47.06	Vehicle Maintenance and Repair Technologies.
47.99	Mechanic and Repair Technologies/Technicians, Other.
48.03	Leatherworking and Upholstery.
48.05	Precision Metal Working.
49.01	Air Transportation.
49.02	Ground Transportation.
50.01	Visual and Performing Arts, General.
50.03	Dance.
50.04	Design and Applied Arts.
50.05	Drama/Theatre Arts and Stagecraft.
50.06	Film/Video and Photographic Arts.
50.07	Fine and Studio Arts.
50.09	Music.
50.10	Arts, Entertainment, and Media Management.
50.99	Visual and Performing Arts, Other.

CIP Category Code	CIP Category Name
51.00	Health Services/Allied Health/Health Sciences, General.
51.02	Communication Disorders Sciences and Services.
51.06	Dental Support Services and Allied Professions.
51.07	Health and Medical Administrative Services.
51.08	Allied Health and Medical Assisting Services.
51.09	Allied Health Diagnostic, Intervention, and Treatment Professions.
51.10	Clinical/Medical Laboratory Science/Research and Allied Professions.
51.11	Health/Medical Preparatory Programs.
51.12	Medicine.
51.15	Mental and Social Health Services and Allied Professions.
51.16	Nursing.
51.18	Ophthalmic and Optometric Support Services and Allied Professions.
51.20	Pharmacy, Pharmaceutical Sciences, and Administration.
51.22	Public Health.
51.23	Rehabilitation and Therapeutic Professions.
51.31	Dietetics and Clinical Nutrition Services.
51.38	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.
51.39	Practical Nursing, Vocational Nursing and Nursing Assistants.
51.99	Health Professions and Related Clinical Sciences, Other.
52.01	Business/Commerce, General.
52.02	Business Administration, Management and Operations.
52.03	Accounting and Related Services.
52.04	Business Operations Support and Assistant Services.
52.06	Business/Managerial Economics.
52.07	Entrepreneurial and Small Business Operations.
52.08	Finance and Financial Management Services.
52.09	Hospitality Administration/Management.
52.10	Human Resources Management and Services.
52.11	International Business.
52.12	Management Information Systems and Services.
52.13	Management Sciences and Quantitative Methods.

CIP Category Code	CIP Category Name
52.14	Marketing.
52.17	Insurance.
52.18	General Sales, Merchandising and Related Marketing Operations.
52.19	Specialized Sales, Merchandising and Marketing Operations.
52.20	Construction Management.
52.99	Business, Management, Marketing, and Related Support Services, Other.
54.01	History.

List of All Higher Education Institutions from 2018 data:

(To protect privacy, some of these institutions may not appear in the Program of Study Report).

Name
University of Arkansas at Monticello
University of Arkansas at Pine Bluff
Arkansas Baptist College
Lyon College
Arkansas Tech University
Arkansas State University Jonesboro
Arkansas State University Beebe
University of Central Arkansas
Central Baptist College
University of the Ozarks
Crowley`s Ridge College
Harding University
Henderson State University
Hendrix College
John Brown University
University of Arkansas at Little Rock
Ouachita Baptist University
Philander Smith College
Phillips Community College of the U A
Shorter College
Williams Baptist University
Southern Arkansas University - Magnolia
University of Arkansas Fayetteville
University of Arkansas for Medical Sciences
University of Arkansas - Fort Smith
U A Community College at Morrilton
Southeast Arkansas College
U A Community College at Hope
Southern Arkansas University - Tech

Institution Code	Name
009976	College of the Ouachitas
012105	National Park College
012260	East Arkansas Community College
012261	North Arkansas College
012860	Arkansas Northeastern College
014044	Northwest Tech Institute
016498	Jefferson School of Nursing
020522	Black River Technical College
020735	U A Community College at Batesville
020746	South Arkansas Community College
020753	University of Arkansas - Pulaski Technical College
020870	Ozarka College
021111	University of Arkansas - Rich Mountain
022209	Cossatot Community College of the U A
023482	Arkansas State University Mid-South
030633	Northwest Arkansas Community College
031052	Baptist Health College Little Rock
038553	Ecclesia College
042034	Arkansas State University Newport
042544	Arkansas State University Mountain Home