



---

# Projected Employment Opportunities List 2017-2018

# **Projected Employment Opportunities List 2017-2018**

Prepared by:  
Labor Market Information  
Occupational/Career Information  
P.O. Box 2981  
Little Rock, AR 72203  
Phone: (501) 682-3118  
Fax: (501) 682-3186

*Published: July 2017*

**Asa Hutchinson, Governor**  
State of Arkansas

**Daryl Bassett, Director**  
Department of Workforce Services

## Table of Contents

Introduction.....	1
<b>Projected Employment Opportunities Lists</b>	
Arkansas.....	3
Central Arkansas Workforce Development Area.....	49
City of Little Rock Workforce Development Area.....	50
Eastern Arkansas Workforce Development Area .....	52
North Central Arkansas Workforce Development Area .....	53
Northeast Arkansas Workforce Development Area .....	54
Northwest Arkansas Workforce Development Area .....	56
Southeast Arkansas Workforce Development Area .....	61
Southwest Arkansas Workforce Development Area .....	63
West Central Arkansas Workforce Development Area .....	65
Western Arkansas Workforce Development Area .....	67
<b>Appendices</b>	
Appendix A: Arkansas List Sorted by SOC Code.....	68
Appendix B: Arkansas List Sorted by CIP Code.....	74
Appendix C: Arkansas List Sorted by Occupation Title.....	86
Appendix D: Arkansas List Sorted by CIP Title.....	92

# INTRODUCTION

## Contents

The *Projected Employment Opportunities List* contains information on occupations and training programs. The list has two parts. The first column lists the occupation's SOC (Standard Occupational Classification) Code and title. A statewide estimated annual mean wage is given for each occupation as well. The second part begins with column four, which lists the corresponding CIP (Classification of Instructional Programs) Code and title for the occupation. If an occupation has no corresponding CIP Code, it is noted.

## Methodology

The following process was used to determine the *Projected Employment Opportunities List*.

- Determining the state list:
  1. Obtained a list of the top five growth occupations within the top 25 growth industries for the state from the short-term projections program. Information from the Arkansas Economic Development Commission is factored into the development of short-term projections.
  2. Obtained a list of occupations across all industries ranked by the number of projected annual job openings for the state from the short-term projections program. A state demand committee (designated by Workforce Development Board staff) examined this list for clustering points and determined a cut-off level.
  3. The two lists were combined. This produced a list of occupations.
  4. Using a crosswalk, the occupations were matched to corresponding CIP Codes.
  5. Occupations can be added to the list after its initial release with supporting documentation and the approval of all ten Local Workforce Development Areas (See section below-Adding to the List).
- Determining the Local Workforce Area lists (determined individually):
  1. Obtained a list of the top three growth occupations within the top 10 growth industries for the Local Workforce Development Area from the short-term projections program. Information from the Arkansas Economic Development Commission is factored into the development of short-term projections.
  2. Obtained a list of occupations across all industries ranked by the number of projected annual job openings for the Local Workforce Development Area from the short-term projections program. The list was examined for clustering points, and a cut-off level was negotiated with the local area.
  3. The two lists were then combined. This produced a list of occupations.
  4. The local area has/had the option of adding up to five targeted occupations that are/were not reflected on the list above.
  5. Using a crosswalk, the occupations on the local area list were matched to corresponding CIP Codes.
  6. Occupations can be added to the lists after their official release with supporting documentation (See section below-Adding to the List).

*Please Note: An occupation is considered to be in demand in a Local Workforce Development Area if it is on the State list or the local area list.*

### **Adding to the List**

Local areas will be required to submit proper supporting documentation. One or more of the following types of documentation will be accepted:

1. Proof that the course content of the training program not on the list is substantially (more than 50%) contained within a training program that is on the list.
2. A collection of letters (minimum of three) from employers stating their current intention to hire and a recurring need for individuals trained in the program.
3. Proof that the training program experiences repeated high placement and wage.
4. Results from labor market surveys that utilize reliable procedures (i.e., survey of local employers to see how many workers they anticipate needing within the next year).
5. Proof from Chambers of Commerce, the Arkansas Economic Development Commission and/or local industrial development organizations of the verified need for additional trained workers in the training program.
6. Information that relates to staffing patterns. Examples include plant openings or expansions, plant closings or occupation obsolescence, emerging occupations related to technical changes or other salient causative factors.

An occupation will be added to the state list only if the documentation supports the occupation statewide and all ten local areas are in agreement that it should be added.

The documentation above is/was not required for the five targeted occupations that the local area has/had the option of adding.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
11-1011	Chief Executives	\$104,130	44.0401 52.0101 52.0201 52.0701 52.0801 52.1101 52.1301	Public Administration. Business/Commerce, General. Business Administration and Management, General. Entrepreneurship/Entrepreneurial Studies. Finance, General. International Business/Trade/Commerce. Management Science.
11-1021	General and Operations Managers	\$84,770	31.0399 44.0401 52.0101 52.0201 52.0212 52.0701 52.0801 52.1101 52.1301	Parks, Recreation and Leisure Facilities Management, Other. Public Administration. Business/Commerce, General. Business Administration and Management, General. Retail Management. Entrepreneurship/Entrepreneurial Studies. Finance, General. International Business/Trade/Commerce. Management Science.
11-1031	Legislators	\$21,760	44.0401 44.0501	Public Administration. Public Policy Analysis, General.
11-2021	Marketing Managers	\$134,570	19.0203 19.0905 51.2011 52.1401 52.1402 52.1403 52.1499	Consumer Merchandising/Retailing Management. Apparel and Textile Marketing Management. Pharmaceutical Marketing and Management. Marketing/Marketing Management, General. Marketing Research. International Marketing. Marketing, Other.
11-2022	Sales Managers	\$120,240	19.0203 51.2011 52.0101	Consumer Merchandising/Retailing Management. Pharmaceutical Marketing and Management. Business/Commerce, General.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			52.0201 52.1401	Business Administration and Management, General. Marketing/Marketing Management, General.
11-3011	Administrative Services Managers	\$86,620	51.0711 52.0101 52.0201 52.0202	Medical/Health Management and Clinical Assistant/Specialist. Business/Commerce, General. Business Administration and Management, General. Purchasing, Procurement/Acquisitions and Contracts Management.
11-3021	Computer and Information Systems Managers	\$112,320	11.0101 11.0103 11.0401 11.0701 11.1001 11.1003 11.1005 52.0205 52.1201 52.1206 52.1207	Computer and Information Sciences, General. Information Technology. Information Science/Studies. Computer Science. Network and System Administration/Administrator. Computer and Information Systems Security/Information Assurance. Information Technology Project Management. Operations Management and Supervision. Management Information Systems, General. Information Resources Management. Knowledge Management.
11-3031	Financial Managers	\$97,940	52.0304 52.0305 52.0801 52.0806 52.0808 52.0809 52.0899	Accounting and Finance. Accounting and Business/Management. Finance, General. International Finance. Public Finance. Credit Management. Finance and Financial Management Services, Other.
11-3051	Industrial Production Managers	\$92,400	14.3501 15.1501 52.0101 52.0201	Industrial Engineering. Engineering/Industrial Management. Business/Commerce, General. Business Administration and Management, General.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			52.0203 52.0205	Logistics, Materials, and Supply Chain Management. Operations Management and Supervision.
11-3071	Transportation, Storage, and Distribution Managers	\$105,160	44.0401 49.0101 49.0104 52.0101 52.0201 52.0203 52.0209	Public Administration. Aeronautics/Aviation/Aerospace Science and Technology, General. Aviation/Airway Management and Operations. Business/Commerce, General. Business Administration and Management, General. Logistics, Materials, and Supply Chain Management. Transportation/Mobility Management.
11-3121	Human Resources Managers	\$88,640	52.1001 52.1002	Human Resources Management/Personnel Administration, General. Labor and Industrial Relations.
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$86,200	01.0101 01.0102 01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307 01.0308 01.0309 01.0399 01.0601 01.0603 01.0604 01.0606	Agricultural Business and Management, General. Agribusiness/Agricultural Business Operations. Farm/Farm and Ranch Management. Agricultural Business and Management, Other. Agricultural Production Operations, General. Animal/Livestock Husbandry and Production. Aquaculture. Crop Production. Dairy Husbandry and Production. Horse Husbandry/Equine Science and Management. Agroecology and Sustainable Agriculture. Viticulture and Enology. Agricultural Production Operations, Other. Applied Horticulture/Horticulture Operations, General. Ornamental Horticulture. Greenhouse Operations and Management. Plant Nursery Operations and Management.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			01.0901 01.0902 01.0903 01.0904 01.0905 01.0906 01.0907 01.0999 01.1101 01.1102 01.1103 01.1105 01.1106	Animal Sciences, General. Agricultural Animal Breeding. Animal Health. Animal Nutrition. Dairy Science. Livestock Management. Poultry Science. Animal Sciences, Other. Plant Sciences, General. Agronomy and Crop Science. Horticultural Science. Plant Protection and Integrated Pest Management. Range Science and Management.
11-9021	Construction Managers	\$76,550	15.1001 52.0101 52.0201 52.0205 52.2001	Construction Engineering Technology/Technician. Business/Commerce, General. Business Administration and Management, General. Operations Management and Supervision. Construction Management.
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$49,410	13.0401 13.0404 13.0411	Educational Leadership and Administration, General. Educational, Instructional, and Curriculum Supervision. Superintendency and Educational System Administration.
11-9032	Education Administrators, Elementary and Secondary School	\$78,200	13.0401 13.0404 13.0408 13.0409 13.0411	Educational Leadership and Administration, General. Educational, Instructional, and Curriculum Supervision. Elementary and Middle School Administration/Principalship. Secondary School Administration/Principalship. Superintendency and Educational System Administration.
11-9033	Education Administrators, Postsecondary	\$97,020	13.0401 13.0404	Educational Leadership and Administration, General. Educational, Instructional, and Curriculum Supervision.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			13.0406 13.0407	Higher Education/Higher Education Administration. Community College Education.
11-9051	Food Service Managers	\$46,950	12.0504 12.0509 12.0510 19.0505 52.0901 52.0904 52.0905 52.0909	Restaurant, Culinary, and Catering Management/Manager. Culinary Science/Culinology. Wine Steward/Sommelier. Foodservice Systems Administration/Management. Hospitality Administration/Management, General. Hotel/Motel Administration/Management. Restaurant/Food Services Management. Hotel, Motel, and Restaurant Management.
11-9111	Medical and Health Services Managers	\$81,600	44.0503 51.0701 51.0702 51.0704 51.0706 51.0718 51.0719 51.2201 51.2208 51.2211 51.3802 51.3818	Health Policy Analysis. Health/Health Care Administration/Management. Hospital and Health Care Facilities Administration/Management. Health Unit Manager/Ward Supervisor. Health Information/Medical Records Administration/Administrator. Long Term Care Administration/Management. Clinical Research Coordinator. Public Health, General. Community Health and Preventive Medicine. Health Services Administration. Nursing Administration. Nursing Practice.
11-9141	Property, Real Estate, and Community Association Managers	\$42,780	04.1001 52.1501	Real Estate Development. Real Estate.
11-9151	Social and Community Service Managers	\$54,300	44.0000 44.0201 44.0401 44.0701	Human Services, General. Community Organization and Advocacy. Public Administration. Social Work.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			44.0702 44.0799 52.0101 52.0201 52.0206	Youth Services/Administration. Social Work, Other. Business/Commerce, General. Business Administration and Management, General. Non-Profit/Public/Organizational Management.
13-1022	Wholesale and Retail Buyers, Except Farm Products	NA	12.0510 19.0905 52.1801 52.1802 52.1899 52.1902 52.1904	Wine Steward/Sommelier. Apparel and Textile Marketing Management. Sales, Distribution, and Marketing Operations, General. Merchandising and Buying Operations. General Merchandising, Sales, & Related Marketing Operations, Other. Fashion Merchandising. Apparel and Accessories Marketing Operations.
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$51,420	52.1801 52.1899	Sales, Distribution, and Marketing Operations, General. General Merchandising, Sales, & Related Marketing Operations, Other.
13-1031	Claims Adjusters, Examiners, and Investigators	\$62,450	51.0715 52.1701	Health/Medical Claims Examiner. Insurance.
13-1041	Compliance Officers	\$52,840		NO MATCHING CIP
13-1051	Cost Estimators	\$57,340	14.1801 14.1901 14.3301 14.3601 15.1001 52.0101 52.0201	Materials Engineering. Mechanical Engineering. Construction Engineering. Manufacturing Engineering. Construction Engineering Technology/Technician. Business/Commerce, General. Business Administration and Management, General.
13-1071	Human Resources Specialists	\$52,790	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
13-1081	Logisticians	\$60,190	52.0205	Operations Management and Supervision.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
13-1111	Management Analysts	\$60,690	52.0101 52.0201 52.0213	Business/Commerce, General. Business Administration and Management, General. Organizational Leadership.
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$47,690	52.1001	Human Resources Management/Personnel Administration, General.
13-1151	Training and Development Specialists	\$51,960	52.1001 52.1005	Human Resources Management/Personnel Administration, General. Human Resources Development.
13-1161	Market Research Analysts and Marketing Specialists	\$62,970	19.0203 45.0602 52.1401 52.1402 52.1403	Consumer Merchandising/Retailing Management. Applied Economics. Marketing/Marketing Management, General. Marketing Research. International Marketing.
13-2011	Accountants and Auditors	\$65,740	30.1601 43.0117 52.0301 52.0303 52.0304 52.0305 52.1601	Accounting and Computer Science. Financial Forensics and Fraud Investigation. Accounting. Auditing. Accounting and Finance. Accounting and Business/Management. Taxation.
13-2021	Appraisers and Assessors of Real Estate	\$44,200	04.1001 52.1501	Real Estate Development. Real Estate.
13-2052	Personal Financial Advisors	\$104,410	52.0801 52.0804	Finance, General. Financial Planning and Services.
13-2072	Loan Officers	\$62,730	52.0801 52.0809	Finance, General. Credit Management.
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$52,510	52.0301 52.1601	Accounting. Taxation.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
13-2082	Tax Preparers	\$29,330	52.0302 52.1601	Accounting Technology/Technician and Bookkeeping. Taxation.
15-1121	Computer Systems Analysts	\$67,600	11.0101 11.0103 11.0501 11.0901	Computer and Information Sciences, General. Information Technology. Computer Systems Analysis/Analyst. Computer Systems Networking and Telecommunications.
15-1122	Information Security Analysts	\$80,500	11.0103 11.0701 11.0901 11.1001 11.1002 11.1003 11.1005 43.0116	Information Technology. Computer Science. Computer Systems Networking and Telecommunications. Network and System Administration/Administrator. System, Networking, and LAN/WAN Management/Manager. Computer and Information Systems Security/Information Assurance. Information Technology Project Management. Cyber/Computer Forensics and Counterterrorism.
15-1131	Computer Programmers	\$72,040	11.0201 11.0202 11.0203 11.0299 11.0701 11.0803 11.0804 15.1204 51.0709 52.1201	Computer Programming/Programmer, General. Computer Programming, Specific Applications. Computer Programming, Vendor/Product Certification. Computer Programming, Other. Computer Science. Computer Graphics. Modeling, Virtual Environments and Simulation. Computer Software Technology/Technician. Medical Office Computer Specialist/Assistant. Management Information Systems, General.
15-1132	Software Developers, Applications	\$86,890	11.0102 11.0103 11.0104 11.0201	Artificial Intelligence. Information Technology. Informatics. Computer Programming/Programmer, General.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			11.0202 11.0701 11.0804 14.0901 14.0903 15.1204 26.1103 51.2706	Computer Programming, Specific Applications. Computer Science. Modeling, Virtual Environments and Simulation. Computer Engineering, General. Computer Software Engineering. Computer Software Technology/Technician. Bioinformatics. Medical Informatics.
15-1134	Web Developers	\$57,590	11.0201 11.0701 11.0801 11.1004	Computer Programming/Programmer, General. Computer Science. Web Page, Digital/Multimedia and Information Resources Design. Web/Multimedia Management and Webmaster.
15-1141	Database Administrators	\$76,470	11.0101 11.0802 11.1003	Computer and Information Sciences, General. Data Modeling/Warehousing and Database Administration. Computer and Information Systems Security/Information Assurance.
15-1142	Network and Computer Systems Administrators	\$69,320	11.0101 11.1001 11.1003	Computer and Information Sciences, General. Network and System Administration/Administrator. Computer and Information Systems Security/Information Assurance.
15-1143	Computer Network Architects	\$89,040	11.0101 11.0103 11.0501 11.0901 11.1001 11.1003 14.0901 14.0999	Computer and Information Sciences, General. Information Technology. Computer Systems Analysis/Analyst. Computer Systems Networking and Telecommunications. Network and System Administration/Administrator. Computer and Information Systems Security/Information Assurance. Computer Engineering, General. Computer Engineering, Other.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
15-1151	Computer User Support Specialists	\$40,350	01.0106 11.1006 51.0709	Agricultural Business Technology. Computer Support Specialist. Medical Office Computer Specialist/Assistant.
15-1152	Computer Network Support Specialists	\$50,100	11.0201 11.0501 11.0701 11.0901 11.1001 11.1002 11.1003 11.1006	Computer Programming/Programmer, General. Computer Systems Analysis/Analyst. Computer Science. Computer Systems Networking and Telecommunications. Network and System Administration/Administrator. System, Networking, and LAN/WAN Management/Manager. Computer and Information Systems Security/Information Assurance. Computer Support Specialist.
17-1011	Architects, Except Landscape and Naval	\$70,100	04.0201 04.0401 04.0801	Architecture. Environmental Design/Architecture. Architectural History and Criticism, General.
17-1022	Surveyors	\$43,610	15.1102	Surveying Technology/Surveying.
17-2051	Civil Engineers	\$80,580	14.0801 14.0802 14.0803 14.0804 14.0805 14.0899 14.3301	Civil Engineering, General. Geotechnical and Geoenvironmental Engineering. Structural Engineering. Transportation and Highway Engineering. Water Resources Engineering. Civil Engineering, Other. Construction Engineering.
17-2112	Industrial Engineers	\$76,210	14.3501 14.3601 15.1503	Industrial Engineering. Manufacturing Engineering. Packaging Science.
17-2141	Mechanical Engineers	\$74,380	14.1901 14.4101	Mechanical Engineering. Electromechanical Engineering.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
19-3031	Clinical, Counseling, and School Psychologists	\$64,480	42.0101 42.2703 42.2801 42.2803 42.2805 42.2807 42.2809 42.2810 42.2814 51.1507	Psychology, General. Developmental and Child Psychology. Clinical Psychology. Counseling Psychology. School Psychology. Clinical Child Psychology. Geropsychology. Health/Medical Psychology. Applied Behavior Analysis. Psychoanalysis and Psychotherapy.
19-4011	Agricultural and Food Science Technicians	\$38,430	01.1002	Food Technology and Processing.
19-4031	Chemical Technicians	\$38,790	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$36,430	51.1501 51.1503 51.1506	Substance Abuse/Addiction Counseling. Clinical/Medical Social Work. Clinical Pastoral Counseling/Patient Counseling.
21-1012	Educational, Guidance, School, and Vocational Counselors	\$53,550	13.1101 13.1102 13.1199	Counselor Education/School Counseling and Guidance Services. College Student Counseling and Personnel Services. Student Counseling and Personnel Services, Other.
21-1014	Mental Health Counselors	\$51,960	51.1501 51.1503 51.1506 51.1508	Substance Abuse/Addiction Counseling. Clinical/Medical Social Work. Clinical Pastoral Counseling/Patient Counseling. Mental Health Counseling/Counselor.
21-1021	Child, Family, and School Social Workers	\$35,640	43.0110 44.0701 44.0702 44.0799	Juvenile Corrections. Social Work. Youth Services/Administration. Social Work, Other.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
21-1022	Healthcare Social Workers	\$43,390	44.0701 44.0799 51.1503	Social Work. Social Work, Other. Clinical/Medical Social Work.
21-1023	Mental Health and Substance Abuse Social Workers	\$40,480	44.0701 44.0799 51.1503	Social Work. Social Work, Other. Clinical/Medical Social Work.
21-1092	Probation Officers and Correctional Treatment Specialists	\$37,870	44.0701	Social Work.
21-1093	Social and Human Service Assistants	\$28,440	19.0710 44.0000	Developmental Services Worker. Human Services, General.
21-2011	Clergy	\$43,620	39.0601 39.0602 39.0604 39.0605 39.0699 39.0701 39.0702 39.0703 51.1506	Theology/Theological Studies. Divinity/Ministry. Pre-Theology/Pre-Ministerial Studies. Rabbinical Studies. Theological and Ministerial Studies, Other. Pastoral Studies/Counseling. Youth Ministry. Urban Ministry. Clinical Pastoral Counseling/Patient Counseling.
21-2021	Directors, Religious Activities and Education	\$39,850	39.0201 39.0301 39.0401 39.0702 39.0704 39.0705	Bible/Biblical Studies. Missions/Missionary Studies and Missiology. Religious Education. Youth Ministry. Women's Ministry. Lay Ministry.
23-1011	Lawyers	\$103,980	22.0101 22.0201 22.0202	Law. Advanced Legal Research/Studies, General. Programs for Foreign Lawyers.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			22.0203	American/U.S. Law/Legal Studies/Jurisprudence.
			22.0204	Canadian Law/Legal Studies/Jurisprudence.
			22.0205	Banking, Corporate, Finance, and Securities Law.
			22.0206	Comparative Law.
			22.0207	Energy, Environment, and Natural Resources Law.
			22.0208	Health Law.
			22.0209	International Law and Legal Studies.
			22.0210	International Business, Trade, and Tax Law.
			22.0211	Tax Law/Taxation.
			22.0212	Intellectual Property Law.
			22.0299	Legal Research and Advanced Professional Studies, Other.
23-2011	Paralegals and Legal Assistants	\$39,700	22.0302	Legal Assistant/Paralegal.
23-2093	Title Examiners, Abstractors, and Searchers	\$34,270	22.0302	Legal Assistant/Paralegal.
25-1011	Business Teachers, Postsecondary	\$88,350	13.1303	Business Teacher Education.
			13.1310	Sales & Marketing Operations/Marketing & Distribution Teacher Education.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
			52.0203	Logistics, Materials, and Supply Chain Management.
			52.0205	Operations Management and Supervision.
			52.0210	Research and Development Management.
			52.0211	Project Management.
			52.0212	Retail Management.
			52.0213	Organizational Leadership.
			52.0301	Accounting.
			52.0501	Business/Corporate Communications.
			52.0701	Entrepreneurship/Entrepreneurial Studies.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			52.0702	Franchising and Franchise Operations.
			52.0801	Finance, General.
			52.0804	Financial Planning and Services.
			52.0806	International Finance.
			52.0807	Investments and Securities.
			52.0808	Public Finance.
			52.0909	Hotel, Motel, and Restaurant Management.
			52.1001	Human Resources Management/Personnel Administration, General.
			52.1002	Labor and Industrial Relations.
			52.1003	Organizational Behavior Studies.
			52.1101	International Business/Trade/Commerce.
			52.1301	Management Science.
			52.1302	Business Statistics.
			52.1304	Actuarial Science.
			52.1401	Marketing/Marketing Management, General.
			52.1402	Marketing Research.
			52.1403	International Marketing.
			52.1701	Insurance.
			52.2101	Telecommunications Management.
25-1071	Health Specialties Teachers, Postsecondary	\$143,110	13.1327	Health Occupations Teacher Education.
			26.0999	Physiology, Pathology, and Related Sciences, Other.
			26.1099	Pharmacology and Toxicology, Other.
			26.1102	Biostatistics.
			26.1309	Epidemiology.
			44.0503	Health Policy Analysis.
			51.0101	Chiropractic.
			51.0201	Communication Sciences and Disorders, General.
			51.0202	Audiology/Audiologist.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			51.0203	Speech-Language Pathology/Pathologist.
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0401	Dentistry.
			51.0501	Dental Clinical Sciences, General.
			51.0601	Dental Assisting/Assistant.
			51.0602	Dental Hygiene/Hygienist.
			51.0603	Dental Laboratory Technology/Technician.
			51.0802	Clinical/Medical Laboratory Assistant.
			51.0803	Occupational Therapist Assistant.
			51.0805	Pharmacy Technician/Assistant.
			51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
			51.0901	Cardiovascular Technology/Technologist.
			51.0902	Electrocardiograph Technology/Technician.
			51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
			51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
			51.0905	Nuclear Medical Technology/Technologist.
			51.0906	Perfusion Technology/Perfusionist.
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
			51.0908	Respiratory Care Therapy/Therapist.
			51.0909	Surgical Technology/Technologist.
			51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
			51.0912	Physician Assistant.
			51.1001	Blood Bank Technology Specialist.
			51.1002	Cytotechnology/Cytotechnologist.
			51.1003	Hematology Technology/Technician.
			51.1004	Clinical/Medical Laboratory Technician.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
			51.2001	Pharmacy.
			51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
			51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
			51.2201	Public Health, General.
			51.2202	Environmental Health.
			51.2205	Health/Medical Physics.
			51.2206	Occupational Health and Industrial Hygiene.
			51.2207	Public Health Education and Promotion.
			51.2212	Behavioral Aspects of Health.
			51.2301	Art Therapy/Therapist.
			51.2302	Dance Therapy/Therapist.
			51.2305	Music Therapy/Therapist.
			51.2306	Occupational Therapy/Therapist.
			51.2307	Orthotist/Prosthetist.
			51.2308	Physical Therapy/Therapist.
			51.2309	Therapeutic Recreation/Recreational Therapy.
			51.2310	Vocational Rehabilitation Counseling/Counselor.
			51.2313	Animal-Assisted Therapy.
			51.2314	Rehabilitation Science.
			51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.3501	Massage Therapy/Therapeutic Massage.
			51.3502	Asian Bodywork Therapy.
			51.3603	Hypnotherapy/Hypnotherapist.
25-1072	Nursing Instructors and Teachers, Postsecondary	\$56,290	51.3801	Registered Nursing/Registered Nurse.
			51.3803	Adult Health Nurse/Nursing.
			51.3804	Nurse Anesthetist.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			51.3805 51.3806 51.3807 51.3808 51.3809 51.3810 51.3811 51.3812 51.3813 51.3816 51.3817 51.3819 51.3821 51.3822 51.3899	Family Practice Nurse/Nursing. Maternal/Child Health and Neonatal Nurse/Nursing. Nurse Midwife/Nursing Midwifery. Nursing Science. Pediatric Nurse/Nursing. Psychiatric/Mental Health Nurse/Nursing. Public Health/Community Nurse/Nursing. Perioperative/Operating Room and Surgical Nurse/Nursing. Clinical Nurse Specialist. Emergency Room/Trauma Nursing. Nursing Education. Palliative Care Nursing. Geriatric Nurse/Nursing. Women's Health Nurse/Nursing. Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
25-1081	Education Teachers, Postsecondary	\$73,560	13.0101 13.0607 13.1301 13.1302 13.1303 13.1304 13.1305 13.1306 13.1307 13.1308 13.1309	Education, General. Learning Sciences. Agricultural Teacher Education. Art Teacher Education. Business Teacher Education. Driver and Safety Teacher Education. English/Language Arts Teacher Education. Foreign Language Teacher Education. Health Teacher Education. Family and Consumer Sciences/Home Economics Teacher Education. Technology Teacher Education/Industrial Arts Teacher Education.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
			13.1311	Mathematics Teacher Education.
			13.1312	Music Teacher Education.
			13.1314	Physical Education Teaching and Coaching.
			13.1315	Reading Teacher Education.
			13.1316	Science Teacher Education/General Science Teacher Education.
			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1319	Technical Teacher Education.
			13.1320	Trade and Industrial Teacher Education.
			13.1321	Computer Teacher Education.
			13.1322	Biology Teacher Education.
			13.1323	Chemistry Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1328	History Teacher Education.
			13.1329	Physics Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1337	Earth Science Teacher Education.
			44.0502	Education Policy Analysis.
25-1121	Art, Drama, and Music Teachers, Postsecondary	\$59,590	13.1302	Art Teacher Education.
			13.1312	Music Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			50.0101	Visual and Performing Arts, General.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			50.0102	Digital Arts.
			50.0201	Crafts/Craft Design, Folk Art and Artisanry.
			50.0301	Dance, General.
			50.0302	Ballet.
			50.0399	Dance, Other.
			50.0401	Design and Visual Communications, General.
			50.0404	Industrial and Product Design.
			50.0406	Commercial Photography.
			50.0407	Fashion/Apparel Design.
			50.0409	Graphic Design.
			50.0501	Drama and Dramatics/Theatre Arts, General.
			50.0502	Technical Theatre/Theatre Design and Technology.
			50.0504	Playwriting and Screenwriting.
			50.0505	Theatre Literature, History and Criticism.
			50.0507	Directing and Theatrical Production.
			50.0509	Musical Theatre.
			50.0510	Costume Design.
			50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
			50.0601	Film/Cinema/Video Studies.
			50.0602	Cinematography and Film/Video Production.
			50.0605	Photography.
			50.0607	Documentary Production.
			50.0699	Film/Video and Photographic Arts, Other.
			50.0701	Art/Art Studies, General.
			50.0702	Fine/Studio Arts, General.
			50.0703	Art History, Criticism and Conservation.
			50.0706	Intermedia/Multimedia.
			50.0708	Painting.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			50.0709	Sculpture.
			50.0710	Printmaking.
			50.0711	Ceramic Arts and Ceramics.
			50.0712	Fiber, Textile and Weaving Arts.
			50.0713	Metal and Jewelry Arts.
			50.0799	Fine Arts and Art Studies, Other.
			50.0902	Music History, Literature, and Theory.
			50.0903	Music Performance, General.
			50.0904	Music Theory and Composition.
			50.0905	Musicology and Ethnomusicology.
			50.0906	Conducting.
			50.0907	Keyboard Instruments.
			50.0908	Voice and Opera.
			50.0910	Jazz/Jazz Studies.
			50.0911	Stringed Instruments.
			50.0912	Music Pedagogy.
			50.0913	Music Technology.
			50.0914	Brass Instruments.
			50.0915	Woodwind Instruments.
			50.0916	Percussion Instruments.
			50.0999	Music, Other.
			50.1001	Arts, Entertainment, and Media Management, General.
			50.1002	Fine and Studio Arts Management.
			50.1003	Music Management.
			50.1004	Theatre/Theatre Arts Management.
			50.1099	Arts, Entertainment, and Media Management, Other.
			50.9999	Visual and Performing Arts, Other.
25-1191	Graduate Teaching Assistants	\$19,880		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
25-1194	Vocational Education Teachers, Postsecondary	\$50,470	13.1301 13.1303 13.1309 13.1310  13.1319 13.1320 13.1327 49.0205	Agricultural Teacher Education. Business Teacher Education. Technology Teacher Education/Industrial Arts Teacher Education. Sales and Marketing Operations/Marketing and Distribution Teacher Education.  Technical Teacher Education. Trade and Industrial Teacher Education. Health Occupations Teacher Education. Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
25-2011	Preschool Teachers, Except Special Education	\$31,700	13.1209 13.1210 19.0708	Kindergarten/Preschool Education and Teaching. Early Childhood Education and Teaching. Child Care and Support Services Management.
25-2012	Kindergarten Teachers, Except Special Education	\$45,850	13.0201 13.1209 13.1210 13.1401	Bilingual and Multilingual Education. Kindergarten/Preschool Education and Teaching. Early Childhood Education and Teaching. Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2021	Elementary School Teachers, Except Special Education	\$46,950	13.0201 13.1202 13.1206 13.1338 13.1401	Bilingual and Multilingual Education. Elementary Education and Teaching. Teacher Education, Multiple Levels. Environmental Education. Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$48,580	13.0201 13.1203 13.1302 13.1305 13.1306 13.1307	Bilingual and Multilingual Education. Junior High/Intermediate/Middle School Education and Teaching. Art Teacher Education. English/Language Arts Teacher Education. Foreign Language Teacher Education. Health Teacher Education.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
			13.1311	Mathematics Teacher Education.
			13.1312	Music Teacher Education.
			13.1314	Physical Education Teaching and Coaching.
			13.1315	Reading Teacher Education.
			13.1316	Science Teacher Education/General Science Teacher Education.
			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1321	Computer Teacher Education.
			13.1322	Biology Teacher Education.
			13.1323	Chemistry Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1327	Health Occupations Teacher Education.
			13.1328	History Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1333	Latin Teacher Education.
			13.1337	Earth Science Teacher Education.
			13.1338	Environmental Education.
			13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$49,780	13.0201	Bilingual and Multilingual Education.
			13.1203	Junior High/Intermediate/Middle School Education and Teaching.
			13.1205	Secondary Education and Teaching.
			13.1206	Teacher Education, Multiple Levels.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			13.1302	Art Teacher Education.
			13.1304	Driver and Safety Teacher Education.
			13.1305	English/Language Arts Teacher Education.
			13.1306	Foreign Language Teacher Education.
			13.1307	Health Teacher Education.
			13.1308	Family and Consumer Sciences/Home Economics Teacher Education.
			13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
			13.1311	Mathematics Teacher Education.
			13.1312	Music Teacher Education.
			13.1314	Physical Education Teaching and Coaching.
			13.1315	Reading Teacher Education.
			13.1316	Science Teacher Education/General Science Teacher Education.
			13.1317	Social Science Teacher Education.
			13.1318	Social Studies Teacher Education.
			13.1321	Computer Teacher Education.
			13.1322	Biology Teacher Education.
			13.1323	Chemistry Teacher Education.
			13.1324	Drama and Dance Teacher Education.
			13.1325	French Language Teacher Education.
			13.1326	German Language Teacher Education.
			13.1328	History Teacher Education.
			13.1329	Physics Teacher Education.
			13.1330	Spanish Language Teacher Education.
			13.1331	Speech Teacher Education.
			13.1332	Geography Teacher Education.
			13.1333	Latin Teacher Education.
			13.1335	Psychology Teacher Education.
			13.1337	Earth Science Teacher Education.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			13.1338 13.1401  16.0101 16.0500 16.0900 16.0901 16.0905 16.1203 19.0101 23.0101 26.0101 27.0101 40.0101 40.0501 40.0801 45.0101 50.0701 50.0901 54.0101	Environmental Education. Teaching English as a Second or Foreign Language/ESL Language Instructor.  Foreign Languages and Literatures, General. Germanic Languages, Literatures, and Linguistics, General. Romance Languages, Literatures, and Linguistics, General. French Language and Literature. Spanish Language and Literature. Latin Language and Literature. Family and Consumer Sciences/Human Sciences, General. English Language and Literature, General. Biology/Biological Sciences, General. Mathematics, General. Physical Sciences. Chemistry, General. Physics, General. Social Sciences, General. Art/Art Studies, General. Music, General. History, General.
25-2032	Career/Technical Education Teachers, Secondary School	\$52,570	13.1301 13.1303 13.1308 13.1309 13.1310  13.1319 13.1320 13.1327	Agricultural Teacher Education. Business Teacher Education. Family and Consumer Sciences/Home Economics Teacher Education. Technology Teacher Education/Industrial Arts Teacher Education. Sales and Marketing Operations/Marketing and Distribution Teacher Education.  Technical Teacher Education. Trade and Industrial Teacher Education. Health Occupations Teacher Education.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$48,210	13.1001 13.1003  13.1005 13.1006 13.1007 13.1008  13.1009  13.1011 13.1012  13.1013 13.1014 13.1016 13.1017	Special Education and Teaching, General. Education/Teaching of Individuals with Hearing Impairments Including Deafness.  Education/Teaching of Individuals with Emotional Disturbances. Education/Teaching of Individuals with Mental Retardation. Education/Teaching of Individuals with Multiple Disabilities. Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.  Education/Teaching of Individuals with Vision Impairments Including Blindness.  Education/Teaching of Individuals with Specific Learning Disabilities. Education/Teaching of Individuals with Speech or Language Impairments.  Education/Teaching of Individuals with Autism. Education/Teaching of Individuals Who are Developmentally Delayed. Education/Teaching of Individuals with Traumatic Brain Injuries. Education/Teaching of Individuals in Elementary Special Education Programs.
25-2054	Special Education Teachers, Secondary School	\$51,630	13.1001 13.1003  13.1005 13.1006 13.1007 13.1008  13.1009  13.1011	Special Education and Teaching, General. Education/Teaching of Individuals with Hearing Impairments Including Deafness.  Education/Teaching of Individuals with Emotional Disturbances. Education/Teaching of Individuals with Mental Retardation. Education/Teaching of Individuals with Multiple Disabilities. Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.  Education/Teaching of Individuals with Vision Impairments Including Blindness.  Education/Teaching of Individuals with Specific Learning Disabilities.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			13.1012 13.1013 13.1014 13.1016 13.1019	Education/Teaching of Individuals with Speech or Language Impairments. Education/Teaching of Individuals with Autism. Education/Teaching of Individuals Who are Developmentally Delayed. Education/Teaching of Individuals with Traumatic Brain Injuries. Education/Teaching of Individuals in Secondary Special Education Programs.
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$47,560	13.0201 13.0202 13.0299 13.1201 13.1401 13.1502	Bilingual and Multilingual Education. Multicultural Education. Bilingual, Multilingual, and Multicultural Education, Other. Adult and Continuing Education and Teaching. Teaching English as a Second or Foreign Language/ESL Language Instructor. Adult Literacy Tutor/Instructor.
25-3021	Self-Enrichment Education Teachers	\$36,190	13.1201	Adult and Continuing Education and Teaching.
25-3098	Substitute Teachers	NA		NO MATCHING CIP
25-4021	Librarians	\$51,780	13.1334 25.0101 25.0102 25.0199	School Librarian/School Library Media Specialist. Library and Information Science. Children and Youth Library Services. Library Science and Administration, Other.
25-4031	Library Technicians	\$26,030	25.0301	Library and Archives Assisting.
25-9031	Instructional Coordinators	\$56,860	13.0301 13.0501	Curriculum and Instruction. Educational/Instructional Technology.
25-9041	Teacher Assistants	\$20,310	13.1501	Teacher Assistant/Aide.
27-1024	Graphic Designers	\$38,980	01.0802 11.0801 11.0803 50.0102 50.0401	Agricultural Communication/Journalism. Web Page, Digital/Multimedia and Information Resources Design. Computer Graphics. Digital Arts. Design and Visual Communications, General.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			50.0402 50.0404 50.0409	Commercial and Advertising Art. Industrial and Product Design. Graphic Design.
27-2022	Coaches and Scouts	\$49,080	13.1314 31.0501 31.0504	Physical Education Teaching and Coaching. Health and Physical Education/Fitness, General. Sport and Fitness Administration/Management.
27-2041	Music Directors and Composers	\$49,920	39.0501 50.0509 50.0903 50.0904 50.0905 50.0906 50.0908 50.0913 50.0999 50.1003	Religious/Sacred Music. Musical Theatre. Music Performance, General. Music Theory and Composition. Musicology and Ethnomusicology. Conducting. Voice and Opera. Music Technology. Music, Other. Music Management.
27-2042	Musicians and Singers	NA	50.0509 50.0901 50.0903 50.0907 50.0908 50.0910 50.0911 50.0912 50.0914 50.0915 50.0916 50.0999	Musical Theatre. Music, General. Music Performance, General. Keyboard Instruments. Voice and Opera. Jazz/Jazz Studies. Stringed Instruments. Music Pedagogy. Brass Instruments. Woodwind Instruments. Percussion Instruments. Music, Other.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
27-3031	Public Relations Specialists	\$50,510	09.0100 09.0101 09.0900 09.0902 09.0904 09.0905 09.0906 09.0907 19.0202	Communication, General. Speech Communication and Rhetoric. Public Relations, Advertising, and Applied Communication. Public Relations/Image Management. Political Communication. Health Communication. Sports Communication. International and Intercultural Communication. Family and Consumer Sciences/Human Sciences Communication.
27-4021	Photographers	\$31,140	09.0404 50.0101 50.0102 50.0406 50.0605 50.0701	Photojournalism. Visual and Performing Arts, General. Digital Arts. Commercial Photography. Photography. Art/Art Studies, General.
29-1021	Dentists, General	\$185,170	51.0401 51.0502 51.0509 60.0102 60.0106	Dentistry. Advanced General Dentistry. Pediatric Dentistry/Pedodontics. Dental Public Health Residency Program. Pediatric Dentistry Residency Program.
29-1041	Optometrists	\$106,800	51.1701	Optometry.
29-1051	Pharmacists	\$116,960	51.2001 51.2002 51.2003 51.2004 51.2005 51.2006 51.2007	Pharmacy. Pharmacy Administration and Pharmacy Policy and Regulatory Affairs. Pharmaceutics and Drug Design. Medicinal and Pharmaceutical Chemistry. Natural Products Chemistry and Pharmacognosy. Clinical and Industrial Drug Development. Pharmacoeconomics/Pharmaceutical Economics.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			51.2008 51.2009 51.2010	Clinical, Hospital, and Managed Care Pharmacy. Industrial and Physical Pharmacy and Cosmetic Sciences. Pharmaceutical Sciences.
29-1062	Family and General Practitioners	\$212,480	51.1201 51.1901 60.0413	Medicine. Osteopathic Medicine/Osteopathy. Family Medicine Residency Program.
29-1067	Surgeons	\$260,950	60.0409 60.0414 60.0416 60.0422 60.0427 60.0432 60.0434 60.0510 60.0547 60.0558 60.0565 60.0569 60.0578 60.0579	Colon and Rectal Surgery Residency Program. General Surgery Residency Program. Neurological Surgery Residency Program. Orthopedic Surgery Residency Program. Plastic Surgery Residency Program. Thoracic Surgery Residency Program. Vascular Surgery Residency Program. Congenital Cardiac Surgery Residency Program. Orthopedic Surgery of the Spine Residency Program. Pediatric Orthopedics Residency Program. Pediatric Surgery Residency Program. Plastic Surgery Within the Head and Neck Residency Program. Surgery of the Hand Residency Program. Surgical Critical Care Residency Program.
29-1071	Physician Assistants	\$73,110	51.0912	Physician Assistant.
29-1122	Occupational Therapists	\$80,850	51.2306	Occupational Therapy/Therapist.
29-1123	Physical Therapists	\$77,040	51.2308 51.2311	Physical Therapy/Therapist. Kinesiotherapy/Kinesiotherapist.
29-1126	Respiratory Therapists	\$49,280	51.0908	Respiratory Care Therapy/Therapist.
29-1127	Speech-Language Pathologists	\$72,440	51.0201 51.0203	Communication Sciences and Disorders, General. Speech-Language Pathology/Pathologist.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
			51.0299	Communication Disorders Sciences and Services, Other.
29-1131	Veterinarians	\$69,640	51.2401	Veterinary Medicine.
			51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.
			51.2502	Veterinary Anatomy.
			51.2503	Veterinary Physiology.
			51.2504	Veterinary Microbiology and Immunobiology.
			51.2505	Veterinary Pathology and Pathobiology.
			51.2506	Veterinary Toxicology and Pharmacology.
			51.2507	Large Animal/Food Animal and Equine Surgery and Medicine.
			51.2508	Small/Companion Animal Surgery and Medicine.
			51.2509	Comparative and Laboratory Animal Medicine.
			51.2510	Veterinary Preventive Medicine, Epidemiology, and Public Health.
			51.2511	Veterinary Infectious Diseases.
			51.2599	Veterinary Biomedical and Clinical Sciences, Other.
			60.0301	Veterinary Anesthesiology Residency Program.
			60.0302	Veterinary Dentistry Residency Program.
			60.0303	Veterinary Dermatology Residency Program.
			60.0304	Veterinary Emergency and Critical Care Medicine Residency Program.
			60.0305	Veterinary Internal Medicine Residency Program.
			60.0306	Laboratory Animal Medicine Residency Program.
			60.0307	Veterinary Microbiology Residency Program.
			60.0308	Veterinary Nutrition Residency Program.
			60.0309	Veterinary Ophthalmology Residency Program.
			60.0310	Veterinary Pathology Residency Program.
			60.0311	Veterinary Practice Residency Program.
			60.0312	Veterinary Preventive Medicine Residency Program.
			60.0313	Veterinary Radiology Residency Program.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			60.0314	Veterinary Surgery Residency Program.
			60.0315	Theriogenology Residency Program.
			60.0316	Veterinary Toxicology Residency Program.
			60.0317	Zoological Medicine Residency Program.
			60.0318	Poultry Veterinarian Residency Program.
			60.0319	Veterinary Behaviorist Residency Program.
			60.0320	Veterinary Clinical Pharmacology Residency Program.
			60.0399	Veterinary Residency Programs, Other.
29-1141	Registered Nurses	\$57,630	51.3801	Registered Nursing/Registered Nurse.
			51.3802	Nursing Administration.
			51.3803	Adult Health Nurse/Nursing.
			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3808	Nursing Science.
			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3811	Public Health/Community Nurse/Nursing.
			51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.
			51.3813	Clinical Nurse Specialist.
			51.3814	Critical Care Nursing.
			51.3815	Occupational and Environmental Health Nursing.
			51.3816	Emergency Room/Trauma Nursing.
			51.3818	Nursing Practice.
			51.3819	Palliative Care Nursing.
			51.3820	Clinical Nurse Leader.
			51.3821	Geriatric Nurse/Nursing.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			51.3822 51.3899	Women's Health Nurse/Nursing. Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
29-1151	Nurse Anesthetists	\$158,940	51.3804	Nurse Anesthetist.
29-1171	Nurse Practitioners	\$89,440	51.3803 51.3805 51.3806 51.3809 51.3810 51.3814 51.3816 51.3818 51.3821 51.3822 51.3899	Adult Health Nurse/Nursing. Family Practice Nurse/Nursing. Maternal/Child Health and Neonatal Nurse/Nursing. Pediatric Nurse/Nursing. Psychiatric/Mental Health Nurse/Nursing. Critical Care Nursing. Emergency Room/Trauma Nursing. Nursing Practice. Geriatric Nurse/Nursing. Women's Health Nurse/Nursing. Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
29-2011	Medical and Clinical Laboratory Technologists	\$50,400	51.1002 51.1005 51.1007 51.1010 51.1099	Cytotechnology/Cytotechnologist. Clinical Laboratory Science/Medical Technology/Technologist. Histologic Technology/Histotechnologist. Cytogenetics/Genetics/Clinical Genetics Technology/Technologist. Clinical/Medical Laboratory Science and Allied Professions, Other.
29-2012	Medical and Clinical Laboratory Technicians	\$34,820	51.0802 51.1001 51.1003 51.1004 51.1008 51.1099	Clinical/Medical Laboratory Assistant. Blood Bank Technology Specialist. Hematology Technology/Technician. Clinical/Medical Laboratory Technician. Histologic Technician. Clinical/Medical Laboratory Science and Allied Professions, Other.
29-2021	Dental Hygienists	\$65,450	51.0602	Dental Hygiene/Hygienist.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
29-2034	Radiologic Technologists	\$47,750	51.0907 51.0911 51.0919	Medical Radiologic Technology/Science - Radiation Therapist. Radiologic Technology/Science - Radiographer. Mammography Technician/Technology.
29-2041	Emergency Medical Technicians and Paramedics	\$28,770	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
29-2052	Pharmacy Technicians	\$29,340	51.0805	Pharmacy Technician/Assistant.
29-2061	Licensed Practical and Licensed Vocational Nurses	\$36,800	51.3901 51.3999	Licensed Practical/Vocational Nurse Training. Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
29-2071	Medical Records and Health Information Technicians	\$33,410	51.0707 51.0713	Health Information/Medical Records Technology/Technician. Medical Insurance Coding Specialist/Coder.
31-1011	Home Health Aides	\$19,820	51.2602	Home Health Aide/Home Attendant.
31-1014	Nursing Assistants	\$22,760	51.2601 51.3902 51.3999	Health Aide. Nursing Assistant/Aide and Patient Care Assistant/Aide. Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
31-2021	Physical Therapist Assistants	\$57,410	51.0806	Physical Therapy Technician/Assistant.
31-9091	Dental Assistants	\$32,280	51.0601	Dental Assisting/Assistant.
31-9092	Medical Assistants	\$30,160	51.0710 51.0712 51.0713 51.0716 51.0801 51.0809 51.0813	Medical Office Assistant/Specialist. Medical Reception/Receptionist. Medical Insurance Coding Specialist/Coder. Medical Administrative/Executive Assistant and Medical Secretary. Medical/Clinical Assistant. Anesthesiologist Assistant. Chiropractic Assistant/Technician.
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$21,920		NO MATCHING CIP
31-9097	Phlebotomists	\$27,910	51.1009	Phlebotomy Technician/Phlebotomist.
33-1012	First-Line Supervisors of Police and Detectives	\$53,790	03.0208 43.0102	Natural Resources Law Enforcement and Protective Services. Corrections.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			43.0103	Criminal Justice/Law Enforcement Administration.
			43.0104	Criminal Justice/Safety Studies.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0119	Critical Incident Response/Special Police Operations.
			43.0120	Protective Services Operations.
			43.0122	Maritime Law Enforcement.
			43.0123	Cultural/Archaeological Resources Protection.
			43.0301	Homeland Security.
			43.0302	Crisis/Emergency/Disaster Management.
			43.0303	Critical Infrastructure Protection.
			43.0304	Terrorism and Counterterrorism Operations.
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$53,480	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0202	Fire Services Administration.
			43.0299	Fire Protection, Other.
33-2011	Firefighters	\$35,590	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0201	Fire Prevention and Safety Technology/Technician.
			43.0203	Fire Science/Fire-fighting.
			43.0206	Wildland/Forest Firefighting and Investigation.
			43.0299	Fire Protection, Other.
33-3012	Correctional Officers and Jailers	\$33,600	43.0102	Corrections.
			43.0110	Juvenile Corrections.
			43.0199	Corrections and Criminal Justice, Other.
33-3051	Police and Sheriff's Patrol Officers	\$38,020	03.0208	Natural Resources Law Enforcement and Protective Services.
			43.0107	Criminal Justice/Police Science.
			43.0111	Criminalistics and Criminal Science.
			43.0114	Law Enforcement Investigation and Interviewing.
			43.0115	Law Enforcement Record-Keeping and Evidence Management.
			43.0119	Critical Incident Response/Special Police Operations.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			43.0120 43.0122	Protective Services Operations. Maritime Law Enforcement.
33-9032	Security Guards	\$25,420		NO MATCHING CIP
35-1011	Chefs and Head Cooks	\$42,130	12.0500 12.0501 12.0503 12.0504 12.0509	Cooking and Related Culinary Arts, General. Baking and Pastry Arts/Baker/Pastry Chef. Culinary Arts/Chef Training. Restaurant, Culinary, and Catering Management/Manager. Culinary Science/Culinology.
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$27,920	12.0500 12.0503 12.0504 12.0507 19.0505	Cooking and Related Culinary Arts, General. Culinary Arts/Chef Training. Restaurant, Culinary, and Catering Management/Manager. Food Service, Waiter/Waitress, and Dining Room Management/Manager. Foodservice Systems Administration/Management.
35-2011	Cooks, Fast Food	\$18,660		NO MATCHING CIP
35-2012	Cooks, Institution and Cafeteria	\$20,360	12.0500 12.0505 12.0508 19.0505	Cooking and Related Culinary Arts, General. Food Preparation/Professional Cooking/Kitchen Assistant. Institutional Food Workers. Foodservice Systems Administration/Management.
35-2014	Cooks, Restaurant	\$22,200	12.0500 12.0503	Cooking and Related Culinary Arts, General. Culinary Arts/Chef Training.
35-2015	Cooks, Short Order	\$20,670		NO MATCHING CIP
35-2021	Food Preparation Workers	\$20,090		NO MATCHING CIP
35-3011	Bartenders	\$20,800	12.0502	Bartending/Bartender.
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$18,820		NO MATCHING CIP
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$19,750		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
35-3031	Waiters and Waitresses	\$19,300		NO MATCHING CIP
35-3041	Food Servers, Nonrestaurant	\$19,350		NO MATCHING CIP
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$18,980		NO MATCHING CIP
35-9021	Dishwashers	\$18,970		NO MATCHING CIP
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$19,170		NO MATCHING CIP
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$32,000	46.0401	Building/Property Maintenance.
37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Groundskeeping Workers	\$39,580	01.0601 01.0603 01.0604 01.0605 01.0606 01.0607 31.0302	Applied Horticulture/Horticulture Operations, General. Ornamental Horticulture. Greenhouse Operations and Management. Landscaping and Groundskeeping. Plant Nursery Operations and Management. Turf and Turfgrass Management. Golf Course Operation and Grounds Management.
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$22,020		NO MATCHING CIP
37-2012	Maids and Housekeeping Cleaners	\$19,350		NO MATCHING CIP
37-2021	Pest Control Workers	\$31,420		NO MATCHING CIP
37-3011	Landscaping and Groundskeeping Workers	\$23,940		NO MATCHING CIP
37-3013	Tree Trimmers and Pruners	\$27,730		NO MATCHING CIP
39-1021	First-Line Supervisors of Personal Service Workers	\$31,730	12.0412	Salon/Beauty Salon Management/Manager.
39-2011	Animal Trainers	\$25,210	01.0505 01.0507	Animal Training. Equestrian/Equine Studies.
39-2021	Nonfarm Animal Caretakers	\$21,440	01.0504	Dog/Pet/Animal Grooming.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$21,130		NO MATCHING CIP
39-3091	Amusement and Recreation Attendants	\$19,300		NO MATCHING CIP
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$26,210	12.0401 12.0404 12.0406 12.0407 12.0411 12.0412 12.0413 12.0499	Cosmetology/Cosmetologist, General. Electrolysis/Electrology and Electrolysis Technician. Make-Up Artist/Specialist. Hair Styling/Stylist and Hair Design. Permanent Cosmetics/Makeup and Tattooing. Salon/Beauty Salon Management/Manager. Cosmetology, Barber/Styling, and Nail Instructor. Cosmetology and Related Personal Grooming Arts, Other.
39-9011	Childcare Workers	\$19,700	19.0709	Child Care Provider/Assistant.
39-9021	Personal Care Aides	\$19,720	51.2602	Home Health Aide/Home Attendant.
39-9031	Fitness Trainers and Aerobics Instructors	\$31,840	13.1314 31.0501 31.0504 31.0507 51.3602	Physical Education Teaching and Coaching. Health and Physical Education/Fitness, General. Sport and Fitness Administration/Management. Physical Fitness Technician. Yoga Teacher Training/Yoga Therapy.
39-9032	Recreation Workers	\$21,870		NO MATCHING CIP
39-9041	Residential Advisors	\$25,960		NO MATCHING CIP
41-1011	First-Line Supervisors of Retail Sales Workers	\$37,550	01.0608 19.0203 52.0208 52.0212 52.1803 52.1804 52.1899 52.1909	Floriculture/Floristry Operations and Management. Consumer Merchandising/Retailing Management. E-Commerce/Electronic Commerce. Retail Management. Retailing and Retail Operations. Selling Skills and Sales Operations. General Merchandising, Sales, & Related Marketing Operations, Other. Special Products Marketing Operations.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$75,400	52.1804 52.1899 52.1909	Selling Skills and Sales Operations. General Merchandising, Sales, and Related Marketing Operations, Other. Special Products Marketing Operations.
41-2011	Cashiers	\$19,540		NO MATCHING CIP
41-2021	Counter and Rental Clerks	\$24,670		NO MATCHING CIP
41-2022	Parts Salespersons	\$27,400	52.1804 52.1907	Selling Skills and Sales Operations. Vehicle and Vehicle Parts and Accessories Marketing Operations.
41-2031	Retail Salespersons	\$24,640		NO MATCHING CIP
41-3011	Advertising Sales Agents	\$45,310	52.1804	Selling Skills and Sales Operations.
41-3021	Insurance Sales Agents	\$55,600	52.1701	Insurance.
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$81,370	52.0804 52.0807 52.1908	Financial Planning and Services. Investments and Securities. Business and Personal/Financial Services Marketing Operations.
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$67,710	52.1804	Selling Skills and Sales Operations.
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$59,290	52.1801 52.1899  52.1902 52.1904 52.1909	Sales, Distribution, and Marketing Operations, General. General Merchandising, Sales, and Related Marketing Operations, Other.  Fashion Merchandising. Apparel and Accessories Marketing Operations. Special Products Marketing Operations.
41-9011	Demonstrators and Product Promoters	NA	52.1803	Retailing and Retail Operations.
41-9022	Real Estate Sales Agents	\$34,190	04.1001 52.1501	Real Estate Development. Real Estate.
41-9041	Telemarketers	\$21,130		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$48,170	01.0106 51.0705 51.0711 52.0204 52.0207 52.0208	Agricultural Business Technology. Medical Office Management/Administration. Medical/Health Management and Clinical Assistant/Specialist. Office Management and Supervision. Customer Service Management. E-Commerce/Electronic Commerce.
43-3011	Bill and Account Collectors	\$32,630	52.0803	Banking and Financial Support Services.
43-3021	Billing and Posting Clerks	\$31,290		NO MATCHING CIP
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$35,400	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3051	Payroll and Timekeeping Clerks	\$36,010	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3071	Tellers	\$24,480	52.0803	Banking and Financial Support Services.
43-4051	Customer Service Representatives	\$31,770	52.0406 52.0411	Receptionist. Customer Service Support/Call Center/Teleservice Operation.
43-4061	Eligibility Interviewers, Government Programs	\$34,240	44.0201	Community Organization and Advocacy.
43-4081	Hotel, Motel, and Resort Desk Clerks	\$19,080		NO MATCHING CIP
43-4111	Interviewers, Except Eligibility and Loan	\$28,120		NO MATCHING CIP
43-4121	Library Assistants, Clerical	\$22,090		NO MATCHING CIP
43-4131	Loan Interviewers and Clerks	\$38,080	52.0803	Banking and Financial Support Services.
43-4151	Order Clerks	\$30,080		NO MATCHING CIP
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$35,620		NO MATCHING CIP
43-4171	Receptionists and Information Clerks	\$24,580	52.0406	Receptionist.
43-5011	Cargo and Freight Agents	\$44,760	52.0408 52.0410	General Office Occupations and Clerical Services. Traffic, Customs, and Transportation Clerk/Technician.
43-5031	Police, Fire, and Ambulance Dispatchers	\$27,670		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$35,560	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
43-5051	Postal Service Clerks	\$44,040		NO MATCHING CIP
43-5052	Postal Service Mail Carriers	\$50,040		NO MATCHING CIP
43-5061	Production, Planning, and Expediting Clerks	\$41,740	52.0409	Parts, Warehousing, and Inventory Management Operations.
43-5071	Shipping, Receiving, and Traffic Clerks	\$30,890		NO MATCHING CIP
43-5081	Stock Clerks and Order Fillers	\$23,990		NO MATCHING CIP
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$26,760		NO MATCHING CIP
43-6011	Executive Secretaries and Executive Administrative Assistants	\$47,080	52.0401 52.0402	Administrative Assistant and Secretarial Science, General. Executive Assistant/Executive Secretary.
43-6013	Medical Secretaries	\$29,280	51.0710 51.0714 51.0716	Medical Office Assistant/Specialist. Medical Insurance Specialist/Medical Biller. Medical Administrative/Executive Assistant and Medical Secretary.
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$29,650	52.0401 52.0402	Administrative Assistant and Secretarial Science, General. Executive Assistant/Executive Secretary.
43-9041	Insurance Claims and Policy Processing Clerks	\$34,470	52.0408	General Office Occupations and Clerical Services.
43-9061	Office Clerks, General	\$26,380	52.0408	General Office Occupations and Clerical Services.
45-2091	Agricultural Equipment Operators	\$23,050	01.0204	Agricultural Power Machinery Operation.
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$23,100		NO MATCHING CIP
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$23,770		NO MATCHING CIP
45-4022	Logging Equipment Operators	\$42,210	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$52,760	46.0000 46.0101	Construction Trades, General. Mason/Masonry.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			46.0201	Carpentry/Carpenter.
			46.0302	Electrician.
			46.0401	Building/Property Maintenance.
			46.0402	Concrete Finishing/Concrete Finisher.
			46.0403	Building/Home/Construction Inspection/Inspector.
			46.0404	Drywall Installation/Drywall.
			46.0406	Glazier.
			46.0408	Painting/Painter and Wall Coverer.
			46.0410	Roofer.
			46.0412	Building/Construction Site Management/Manager.
			46.0413	Carpet, Floor, and Tile Worker.
			46.0414	Insulator.
			46.0415	Building Construction Technology.
			46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.
			46.0503	Plumbing Technology/Plumber.
			46.0504	Well Drilling/Driller.
			46.0505	Blasting/Blaster.
47-2021	Brickmasons and Blockmasons	\$39,200	46.0101	Mason/Masonry.
47-2031	Carpenters	\$34,810	46.0201	Carpentry/Carpenter.
47-2051	Cement Masons and Concrete Finishers	\$33,910	46.0402	Concrete Finishing/Concrete Finisher.
47-2061	Construction Laborers	\$25,750		NO MATCHING CIP
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$35,670	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-2073	Operating Engineers and Other Construction Equipment Operators	\$34,530	49.0202 49.0206	Construction/Heavy Equipment/Earthmoving Equipment Operation. Mobil Crane Operation/Operator.
47-2081	Drywall and Ceiling Tile Installers	\$33,290	46.0404	Drywall Installation/Drywall.
47-2111	Electricians	\$42,540	46.0302	Electrician.
47-2141	Painters, Construction and Maintenance	\$34,280	46.0408	Painting/Painter and Wall Coverer.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
47-2152	Plumbers, Pipefitters, and Steamfitters	\$38,570	46.0502 46.0503 46.0599	Pipefitting/Pipefitter and Sprinkler Fitter. Plumbing Technology/Plumber. Plumbing and Related Water Supply Services, Other.
47-2181	Roofers	\$32,940	46.0410	Roofer.
47-2211	Sheet Metal Workers	\$37,360	48.0506	Sheet Metal Technology/Sheetworking.
47-2221	Structural Iron and Steel Workers	\$43,770	46.0411	Metal Building Assembly/Assembler.
47-4011	Construction and Building Inspectors	\$46,090	46.0403	Building/Home/Construction Inspection/Inspector.
47-4051	Highway Maintenance Workers	\$29,310	49.0202 49.0207	Construction/Heavy Equipment/Earthmoving Equipment Operation. Flagging and Traffic Control.
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$56,990	46.0301 46.0303 47.0600 47.0617 47.0618 52.0205	Electrical and Power Transmission Installation/Installer, General. Lineworker. Vehicle Maintenance and Repair Technologies, General. High Performance and Custom Engine Technician/Mechanic. Recreation Vehicle (RV) Service Technician. Operations Management and Supervision.
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$33,090	47.0102 47.0104	Business Machine Repair. Computer Installation and Repair Technology/Technician.
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$51,090	47.0103	Communications Systems Installation and Repair Technology.
49-3021	Automotive Body and Related Repairers	\$38,230	47.0603	Autobody/Collision and Repair Technology/Technician.
49-3023	Automotive Service Technicians and Mechanics	\$34,750	15.0803 47.0600 47.0604 47.0612 47.0613 47.0614 47.0617	Automotive Engineering Technology/Technician. Vehicle Maintenance and Repair Technologies, General. Automobile/Automotive Mechanics Technology/Technician. Vehicle Emissions Inspection and Maintenance Technology/Technician. Medium/Heavy Vehicle and Truck Technology/Technician. Alternative Fuel Vehicle Technology/Technician. High Performance and Custom Engine Technician/Mechanic.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$38,720	47.0605 47.0613	Diesel Mechanics Technology/Technician. Medium/Heavy Vehicle and Truck Technology/Technician.
49-3041	Farm Equipment Mechanics and Service Technicians	\$33,970	01.0201 01.0204 01.0205 01.0299	Agricultural Mechanization, General. Agricultural Power Machinery Operation. Agricultural Mechanics and Equipment/Machine Technology. Agricultural Mechanization, Other.
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$39,910	01.0205 47.0302	Agricultural Mechanics and Equipment/Machine Technology. Heavy Equipment Maintenance Technology/Technician.
49-3093	Tire Repairers and Changers	\$23,910		NO MATCHING CIP
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$37,470	15.0501  47.0201	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.  Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
49-9041	Industrial Machinery Mechanics	\$46,780	47.0303	Industrial Mechanics and Maintenance Technology.
49-9043	Maintenance Workers, Machinery	\$41,160	47.0303	Industrial Mechanics and Maintenance Technology.
49-9044	Millwrights	\$42,460	47.0303	Industrial Mechanics and Maintenance Technology.
49-9051	Electrical Power-Line Installers and Repairers	\$65,130	46.0301 46.0303 46.0399	Electrical and Power Transmission Installation/Installer, General. Lineworker. Electrical and Power Transmission Installers, Other.
49-9052	Telecommunications Line Installers and Repairers	\$55,590	47.0103	Communications Systems Installation and Repair Technology.
49-9071	Maintenance and Repair Workers, General	\$32,230	46.0401	Building/Property Maintenance.
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$25,490		NO MATCHING CIP
51-1011	First-Line Supervisors of Production and Operating Workers	\$53,470	52.0205	Operations Management and Supervision.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
51-2041	Structural Metal Fabricators and Fitters	\$33,310	48.0503 48.0511	Machine Shop Technology/Assistant. Metal Fabricator.
51-2091	Fiberglass Laminators and Fabricators	\$29,620		NO MATCHING CIP
51-2092	Team Assemblers	\$29,550		NO MATCHING CIP
51-3011	Bakers	\$23,160	12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
51-3021	Butchers and Meat Cutters	\$25,990	12.0506	Meat Cutting/Meat Cutter.
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$23,720		NO MATCHING CIP
51-3023	Slaughterers and Meat Packers	\$24,230	12.0506	Meat Cutting/Meat Cutter.
51-3092	Food Batchmakers	\$25,540		NO MATCHING CIP
51-3093	Food Cooking Machine Operators and Tenders	\$31,180		NO MATCHING CIP
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$36,780	48.0503 48.0510	Machine Shop Technology/Assistant. Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$34,760	48.0501 48.0506	Machine Tool Technology/Machinist. Sheet Metal Technology/Sheetworking.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$33,820	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4041	Machinists	\$39,700	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$30,440		NO MATCHING CIP
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$35,410	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
51-4121	Welders, Cutters, Solderers, and Brazers	\$37,510	15.0614 48.0508	Welding Engineering Technology/Technician. Welding Technology/Welder.
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	NA	48.0508	Welding Technology/Welder.
51-5112	Printing Press Operators	\$33,800	10.0302 10.0305 10.0307 10.0399	Printing Management. Graphic and Printing Equipment Operator, General Production. Printing Press Operator. Graphic Communications, Other.
51-6011	Laundry and Dry-Cleaning Workers	\$20,270		NO MATCHING CIP
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$29,110	48.0703	Cabinetmaking and Millwork.
51-8031	Water and Wastewater Treatment Plant and System Operators	\$34,570	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
51-9011	Chemical Equipment Operators and Tenders	\$46,110	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$38,180		NO MATCHING CIP
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$34,370		NO MATCHING CIP
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$36,780		NO MATCHING CIP
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$33,700	15.0702	Quality Control Technology/Technician.
51-9081	Dental Laboratory Technicians	\$37,740	51.0603	Dental Laboratory Technology/Technician.
51-9111	Packaging and Filling Machine Operators and Tenders	\$28,550		NO MATCHING CIP
51-9122	Painters, Transportation Equipment	\$36,040	47.0603	Autobody/Collision and Repair Technology/Technician.
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$44,010		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
51-9198	Helpers--Production Workers	\$24,640		NO MATCHING CIP
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	\$49,850		NO MATCHING CIP
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	\$49,920	49.0208	Railroad and Railway Transportation.
53-3022	Bus Drivers, School or Special Client	\$20,040	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3031	Driver/Sales Workers	\$27,320		NO MATCHING CIP
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$39,430	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3033	Light Truck or Delivery Services Drivers	\$30,400	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3041	Taxi Drivers and Chauffeurs	\$21,610		NO MATCHING CIP
53-6031	Automotive and Watercraft Service Attendants	\$24,790		NO MATCHING CIP
53-7011	Conveyor Operators and Tenders	\$33,120		NO MATCHING CIP
53-7021	Crane and Tower Operators	\$42,290	49.0202 49.0206	Construction/Heavy Equipment/Earthmoving Equipment Operation. Mobil Crane Operation/Operator.
53-7051	Industrial Truck and Tractor Operators	\$30,630		NO MATCHING CIP
53-7061	Cleaners of Vehicles and Equipment	\$23,240		NO MATCHING CIP
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$25,120		NO MATCHING CIP
53-7063	Machine Feeders and Offbearers	\$27,530		NO MATCHING CIP
53-7064	Packers and Packagers, Hand	\$22,640		NO MATCHING CIP
53-7081	Refuse and Recyclable Material Collectors	\$27,240		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Central Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
19-4021	Biological Technicians	\$41,310	41.0101	Biology Technician/Biotechnology Laboratory Technician.
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$48,710		NO MATCHING CIP
47-4041	Hazardous Materials Removal Workers	\$29,830	15.0508	Hazardous Materials Management and Waste Technology/Technician.
51-9083	Ophthalmic Laboratory Technicians	\$31,600	51.1006	Ophthalmic Laboratory Technology/Technician.
53-4011	Locomotive Engineers	\$60,040	49.0208	Railroad and Railway Transportation.
53-4021	Railroad Brake, Signal, and Switch Operators	\$55,290	49.0208	Railroad and Railway Transportation.
53-4031	Railroad Conductors and Yardmasters	\$56,220	49.0208	Railroad and Railway Transportation.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**City of Little Rock Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
11-3131	Training and Development Managers	\$78,280	52.1001	Human Resources Management/Personnel Administration, General.
13-2031	Budget Analysts	\$58,140	52.0301 52.0304 52.0801 52.0808	Accounting. Accounting and Finance. Finance, General. Public Finance.
13-2051	Financial Analysts	\$68,590	27.0305 52.0304 52.0305 52.0801 52.0806 52.0807 52.0808	Financial Mathematics. Accounting and Finance. Accounting and Business/Management. Finance, General. International Finance. Investments and Securities. Public Finance.
17-2011	Aerospace Engineers	NA	14.0201 14.1001 14.1901	Aerospace, Aeronautical and Astronautical/Space Engineering. Electrical and Electronics Engineering Mechanical Engineering.
17-2071	Electrical Engineers	\$82,430	14.1001 14.1099	Electrical and Electronics Engineering Electrical, Electronics and Communications Engineering, Other.
19-4021	Biological Technicians	\$41,310	41.0101	Biology Technician/Biotechnology Laboratory Technician.
19-4092	Forensic Science Technicians	\$40,330	40.0510 43.0106	Forensic Chemistry. Forensic Science and Technology.
27-2012	Producers and Directors	\$45,590	09.0701 50.0501 50.0507 50.0509 50.0599 50.0601 50.0602 50.0607 50.1004	Radio and Television. Drama and Dramatics/Theatre Arts, General. Directing and Theatrical Production. Musical Theatre. Dramatic/Theatre Arts and Stagecraft, Other. Film/Cinema/Video Studies. Cinematography and Film/Video Production. Documentary Production. Theatre/Theatre Arts Management.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**City of Little Rock Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
49-3011	Aircraft Mechanics and Service Technicians	\$51,540	01.0205 47.0607 47.0608	Agricultural Mechanics and Equipment/Machine Technology. Airframe Mechanics and Aircraft Maintenance Technology/Technician. Aircraft Powerplant Technology/Technician.
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$43,810	47.0607 47.0608 47.0609	Airframe Mechanics and Aircraft Maintenance Technology/Technician. Aircraft Powerplant Technology/Technician. Avionics Maintenance Technology/Technician.
51-6093	Upholsterers	\$31,610	48.0303	Upholstery/Upholsterer.
51-7011	Cabinetmakers and Bench Carpenters	\$31,550	48.0703	Cabinetmaking and Millwork.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Eastern Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
19-1031	Conservation Scientists	\$46,810	01.0308 01.1106 03.0101 03.0201 03.0205 03.0206 03.0501 03.0502 03.0506 03.0601	Agroecology and Sustainable Agriculture. Range Science and Management. Natural Resources/Conservation, General. Natural Resources Management and Policy. Water, Wetlands, and Marine Resources Management. Land Use Planning and Management/Development. Forestry, General. Forest Sciences and Biology. Forest Management/Forest Resources Management. Wildlife, Fish and Wildlands Science and Management.
41-2012	Gaming Change Persons and Booth Cashiers	NA		NO MATCHING CIP
47-4031	Fence Erectors	\$27,210		NO MATCHING CIP
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$27,330		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**North Central Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$58,150		NO MATCHING CIP
53-5011	Sailors and Marine Oilers	NA		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Northeast Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
17-3023	Electrical and Electronic;s Engineering Technicians	\$60,260	15.0303 15.0305 15.0306 15.0399 15.0616 15.1201 15.1202	Electrical, Electronic and Communications Engineering Technology/Technician. Telecommunications Technology/Technician. Integrated Circuit Design. Electrical and Electronic Engineering Technologies/Technicians, Other. Semiconductor Manufacturing Technology. Computer Engineering Technology/Technician. Computer Technology/Computer Systems Technology.
27-1023	Floral Designers	\$24,830		NO MATCHING CIP
43-5021	Couriers and Messengers	\$26,010		NO MATCHING CIP
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$44,450	01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307 01.0308 01.0309 01.0399 01.0401 01.0901 01.0905 01.0906 01.0907 01.0999 01.1101 01.1102	Farm/Farm and Ranch Management. Agricultural Business and Management, Other. Agricultural Production Operations, General. Animal/Livestock Husbandry and Production. Aquaculture. Crop Production. Dairy Husbandry and Production. Horse Husbandry/Equine Science and Management. Agroecology and Sustainable Agriculture. Viticulture and Enology. Agricultural Production Operations, Other. Agricultural and Food Products Processing. Animal Sciences, General. Dairy Science. Livestock Management. Poultry Science. Animal Sciences, Other. Plant Sciences, General. Agronomy and Crop Science.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Northeast Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			03.0301 03.0510	Fishing and Fisheries Sciences and Management. Forest Resources Production and Management.
47-5041	Continuous Mining Machine Operators	\$35,530	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
49-3011	Aircraft Mechanics and Service Technicians	\$51,540	01.0205 47.0607 47.0608	Agricultural Mechanics and Equipment/Machine Technology. Airframe Mechanics and Aircraft Maintenance Technology/Technician. Aircraft Powerplant Technology/Technician.
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$37,050	48.0501	Machine Tool Technology/Machinist.
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,860	48.0501 48.0506	Machine Tool Technology/Machinist. Sheet Metal Technology/Sheetworking.
51-4051	Metal-Refining Furnace Operators and Tenders	\$43,450		NO MATCHING CIP
51-8013	Power Plant Operators	\$76,030		NO MATCHING CIP
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$36,500		NO MATCHING CIP
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$30,160		NO MATCHING CIP
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$33,050		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$28,860		NO MATCHING CIP
53-4011	Locomotive Engineers	\$60,040	49.0208	Railroad and Railway Transportation.
53-5021	Captains, Mates, and Pilots of Water Vessels	NA	49.0303 49.0309	Commercial Fishing. Marine Science/Merchant Marine Officer.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Northwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
11-3061	Purchasing Managers	\$117,280	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
11-9081	Lodging Managers	\$50,830	52.0901 52.0904 52.0905 52.0906 52.0909 52.1910	Hospitality Administration/Management, General. Hotel/Motel Administration/Management. Restaurant/Food Services Management. Resort Management. Hotel, Motel, and Restaurant Management. Hospitality and Recreation Marketing Operations.
13-1075	Labor Relations Specialists	\$55,350	30.2801 52.1001 52.1002 52.1004	Dispute Resolution. Human Resources Management/Personnel Administration, General. Labor and Industrial Relations. Labor Studies.
13-2041	Credit Analysts	\$69,440	52.0301 52.0801 52.0809	Accounting. Finance, General. Credit Management.
15-1133	Software Developers, Systems Software	\$72,040	11.0102 11.0103 11.0104 11.0201 11.0202 11.0401 11.0701 14.0901 14.0903 15.1204	Artificial Intelligence. Information Technology. Informatics. Computer Programming/Programmer, General. Computer Programming, Specific Applications. Information Science/Studies. Computer Science. Computer Engineering, General. Computer Software Engineering. Computer Software Technology/Technician.
19-1012	Food Scientists and Technologists	\$79,010	01.0000 01.0309 01.0701 01.1001	Agriculture, General. Viticulture and Enology. International Agriculture. Food Science.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018  
Northwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			01.1002	Food Technology and Processing.
			12.0509	Culinary Science/Culinology.
25-1032	Engineering Teachers, Postsecondary	\$92,740	14.0101	Engineering, General.
			14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.
			14.0301	Agricultural Engineering.
			14.0401	Architectural Engineering.
			14.0501	Bioengineering and Biomedical Engineering.
			14.0601	Ceramic Sciences and Engineering.
			14.0701	Chemical Engineering.
			14.0702	Chemical and Biomolecular Engineering.
			14.0799	Chemical Engineering, Other.
			14.0801	Civil Engineering, General.
			14.0802	Geotechnical and Geoenvironmental Engineering.
			14.0803	Structural Engineering.
			14.0804	Transportation and Highway Engineering.
			14.0805	Water Resources Engineering.
			14.0899	Civil Engineering, Other.
			14.0901	Computer Engineering, General.
			14.0902	Computer Hardware Engineering.
			14.0903	Computer Software Engineering.
			14.0999	Computer Engineering, Other.
			14.1001	Electrical and Electronics Engineering
			14.1003	Laser and Optical Engineering.
			14.1004	Telecommunications Engineering.
			14.1099	Electrical, Electronics and Communications Engineering, Other.
			14.1101	Engineering Mechanics.
			14.1201	Engineering Physics/Applied Physics.
			14.1301	Engineering Science.
			14.1401	Environmental/Environmental Health Engineering.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Northwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			14.1801 14.1901 14.2001 14.2101 14.2201 14.2301 14.2401 14.2501 14.2701 14.2801 14.3201 14.3301 14.3401 14.3501 14.3601 14.3801 14.3901 14.4001 14.4101 14.4201 14.4301 14.4401 14.4501 14.9999 15.1502 15.1503 40.1001	Materials Engineering. Mechanical Engineering. Metallurgical Engineering. Mining and Mineral Engineering. Naval Architecture and Marine Engineering. Nuclear Engineering. Ocean Engineering. Petroleum Engineering. Systems Engineering. Textile Sciences and Engineering. Polymer/Plastics Engineering. Construction Engineering. Forest Engineering. Industrial Engineering. Manufacturing Engineering. Surveying Engineering. Geological/Geophysical Engineering. Paper Science and Engineering. Electromechanical Engineering. Mechatronics, Robotics, and Automation Engineering. Biochemical Engineering. Engineering Chemistry. Biological/Biosystems Engineering. Engineering, Other. Engineering Design. Packaging Science. Materials Science.
27-1026	Merchandise Displayers and Window Trimmers	\$32,460		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Northwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
29-1011	Chiropractors	\$62,690	51.0101	Chiropractic.
29-2055	Surgical Technologists	\$40,600	51.0811 51.0909 51.1012	Pathology/Pathologist Assistant. Surgical Technology/Technologist. Sterile Processing Technology/Technician.
31-9011	Massage Therapists	\$42,780	51.3501 51.3502 51.3503	Massage Therapy/Therapeutic Massage. Asian Bodywork Therapy. Somatic Bodywork.
43-4141	New Accounts Clerks	\$31,140	52.0803	Banking and Financial Support Services.
43-6012	Legal Secretaries	\$33,120	22.0301	Legal Administrative Assistant/Secretary.
43-9011	Computer Operators	\$36,740	11.0301	Data Processing and Data Processing Technology/Technician.
43-9021	Data Entry Keyers	\$28,130	10.0305 11.0601 52.0407	Graphic and Printing Equipment Operator, General Production. Data Entry/Microcomputer Applications, General. Business/Office Automation/Technology/Data Entry.
47-2121	Glaziers	\$34,990	46.0406	Glazier.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$33,200	46.0414	Insulator.
47-2151	Pipelayers	\$34,560		NO MATCHING CIP
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$27,280		NO MATCHING CIP
47-3012	Helpers--Carpenters	\$24,450		NO MATCHING CIP
47-3013	Helpers--Electricians	\$23,960		NO MATCHING CIP
49-2098	Security and Fire Alarm Systems Installers	\$31,820	46.0302 47.0110	Electrician. Security System Installation, Repair, and Inspection Technology/Technician.
51-6093	Upholsterers	\$31,610	48.0303	Upholstery/Upholsterer.
51-7021	Furniture Finishers	NA	48.0702	Furniture Design and Manufacturing.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Northwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$36,500		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$28,860		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Southeast Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
19-1032	Foresters	\$56,910	03.0101 03.0201 03.0501 03.0502 03.0506 03.0508 03.0509 03.0510 03.0599	Natural Resources/Conservation, General. Natural Resources Management and Policy. Forestry, General. Forest Sciences and Biology. Forest Management/Forest Resources Management. Urban Forestry. Wood Science and Wood Products/Pulp and Paper Technology. Forest Resources Production and Management. Forestry, Other.
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$44,450	01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307 01.0308 01.0309 01.0399 01.0401 01.0901 01.0905 01.0906 01.0907 01.0999 01.1101 01.1102	Farm/Farm and Ranch Management. Agricultural Business and Management, Other. Agricultural Production Operations, General. Animal/Livestock Husbandry and Production. Aquaculture. Crop Production. Dairy Husbandry and Production. Horse Husbandry/Equine Science and Management. Agroecology and Sustainable Agriculture. Viticulture and Enology. Agricultural Production Operations, Other. Agricultural and Food Products Processing. Animal Sciences, General. Dairy Science. Livestock Management. Poultry Science. Animal Sciences, Other. Plant Sciences, General. Agronomy and Crop Science.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.



**Projected Employment Opportunities List 2017-2018**  
**Southeast Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			03.0301 03.0510	Fishing and Fisheries Sciences and Management. Forest Resources Production and Management.
45-2041	Graders and Sorters, Agricultural Products	\$23,180	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
45-4011	Forest and Conservation Workers	\$29,630		NO MATCHING CIP
45-4023	Log Graders and Scalers	\$38,140		NO MATCHING CIP
49-2092	Electric Motor, Power Tool, and Related Repairers	\$35,800	47.0101	Electrical/Electronics Equipment Installation and Repair, General.
51-2021	Coil Winders, Tapers, and Finishers	\$39,400		NO MATCHING CIP
51-6042	Shoe Machine Operators and Tenders	\$24,690	48.0304	Shoe, Boot and Leather Repair.
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$26,460	48.0701 48.0703	Woodworking, General. Cabinetmaking and Millwork.
51-8021	Stationary Engineers and Boiler Operators	\$50,660		NO MATCHING CIP
51-8091	Chemical Plant and System Operators	\$52,070	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$27,500		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Southwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
19-1032	Foresters	\$56,910	03.0101 03.0201 03.0501 03.0502 03.0506 03.0508 03.0509 03.0510 03.0599	Natural Resources/Conservation, General. Natural Resources Management and Policy. Forestry, General. Forest Sciences and Biology. Forest Management/Forest Resources Management. Urban Forestry. Wood Science and Wood Products/Pulp and Paper Technology. Forest Resources Production and Management. Forestry, Other.
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$44,450	01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307 01.0308 01.0309 01.0399 01.0401 01.0901 01.0905 01.0906 01.0907 01.0999 01.1101 01.1102	Farm/Farm and Ranch Management. Agricultural Business and Management, Other. Agricultural Production Operations, General. Animal/Livestock Husbandry and Production. Aquaculture. Crop Production. Dairy Husbandry and Production. Horse Husbandry/Equine Science and Management. Agroecology and Sustainable Agriculture. Viticulture and Enology. Agricultural Production Operations, Other. Agricultural and Food Products Processing. Animal Sciences, General. Dairy Science. Livestock Management. Poultry Science. Animal Sciences, Other. Plant Sciences, General. Agronomy and Crop Science.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Southwest Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			03.0301 03.0510	Fishing and Fisheries Sciences and Management. Forest Resources Production and Management.
45-2021	Animal Breeders	NA	01.0302 01.0307	Animal/Livestock Husbandry and Production. Horse Husbandry/Equine Science and Management.
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$24,370		NO MATCHING CIP
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$43,810	47.0607 47.0608 47.0609	Airframe Mechanics and Aircraft Maintenance Technology/Technician. Aircraft Powerplant Technology/Technician. Avionics Maintenance Technology/Technician.
51-2031	Engine and Other Machine Assemblers	\$29,540	47.0615	Engine Machinist.
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$26,460	48.0701 48.0703	Woodworking, General. Cabinetmaking and Millwork.
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$58,150		NO MATCHING CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$41,440		NO MATCHING CIP
51-9197	Tire Builders	NA		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**West Central Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
19-1032	Foresters	\$56,910	03.0101 03.0201 03.0501 03.0502 03.0506 03.0508 03.0509 03.0510 03.0599	Natural Resources/Conservation, General. Natural Resources Management and Policy. Forestry, General. Forest Sciences and Biology. Forest Management/Forest Resources Management. Urban Forestry. Wood Science and Wood Products/Pulp and Paper Technology. Forest Resources Production and Management. Forestry, Other.
31-9095	Pharmacy Aides	\$21,440		NO MATCHING CIP
39-3011	Gaming Dealers	NA		NO MATCHING CIP
41-2012	Gaming Change Persons and Booth Cashiers	NA		NO MATCHING CIP
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$44,450	01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307 01.0308 01.0309 01.0399 01.0401 01.0901 01.0905 01.0906 01.0907	Farm/Farm and Ranch Management. Agricultural Business and Management, Other. Agricultural Production Operations, General. Animal/Livestock Husbandry and Production. Aquaculture. Crop Production. Dairy Husbandry and Production. Horse Husbandry/Equine Science and Management. Agroecology and Sustainable Agriculture. Viticulture and Enology. Agricultural Production Operations, Other. Agricultural and Food Products Processing. Animal Sciences, General. Dairy Science. Livestock Management. Poultry Science.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**West Central Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
			01.0999 01.1101 01.1102 03.0301 03.0510	Animal Sciences, Other. Plant Sciences, General. Agronomy and Crop Science. Fishing and Fisheries Sciences and Management. Forest Resources Production and Management.
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	\$27,890		NO MATCHING CIP
51-9191	Adhesive Bonding Machine Operators and Tenders	\$32,940		NO MATCHING CIP

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2017-2018**  
**Western Arkansas Workforce Development Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage <sup>1</sup>	CIP Code	CIP Title
29-2031	Cardiovascular Technologists and Technicians	\$43,010	51.0901 51.0902 51.0906 51.0915	Cardiovascular Technology/Technologist. Electrocardiograph Technology/Technician. Perfusion Technology/Perfusionist. Cardiopulmonary Technology/Technologist.
31-9094	Medical Transcriptionists	\$31,040	51.0708	Medical Transcription/Transcriptionist.
45-2041	Graders and Sorters, Agricultural Products	\$23,180	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$44,630	47.0104 47.0105	Computer Installation and Repair Technology/Technician. Industrial Electronics Technology/Technician.
49-2098	Security and Fire Alarm Systems Installers	\$31,820	46.0302 47.0110	Electrician. Security System Installation, Repair, and Inspection Technology/Technician.
51-2022	Electrical and Electronic Equipment Assemblers	\$32,610		NO MATCHING CIP
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$27,330		NO MATCHING CIP
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$26,460	48.0701 48.0703	Woodworking, General. Cabinetmaking and Millwork.
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$28,860		NO MATCHING CIP
53-4011	Locomotive Engineers	\$60,040	49.0208	Railroad and Railway Transportation.
53-4021	Railroad Brake, Signal, and Switch Operators	\$55,290	49.0208	Railroad and Railway Transportation.
53-4031	Railroad Conductors and Yardmasters	\$56,220	49.0208	Railroad and Railway Transportation.

<sup>1</sup> The annual mean wage is a statewide figure obtained from the May 2016 Occupational Employment and Wage Survey.

## APPENDIX A

### Arkansas List Sorted by SOC Code

#### 11

11-1011 Chief Executives  
11-1021 General and Operations Managers  
11-1031 Legislators  
11-2021 Marketing Managers  
11-2022 Sales Managers  
11-3011 Administrative Services Managers  
11-3021 Computer and Information Systems Managers  
11-3031 Financial Managers  
11-3051 Industrial Production Managers  
11-3071 Transportation, Storage, and Distribution Managers  
11-3121 Human Resources Managers  
11-9013 Farmers, Ranchers, and Other Agricultural Managers  
11-9021 Construction Managers  
11-9031 Education Administrators, Preschool and Childcare Center/Program  
11-9032 Education Administrators, Elementary and Secondary School  
11-9033 Education Administrators, Postsecondary  
11-9051 Food Service Managers  
11-9111 Medical and Health Services Managers  
11-9141 Property, Real Estate, and Community Association Managers  
11-9151 Social and Community Service Managers

#### 13

13-1022 Wholesale and Retail Buyers, Except Farm Products  
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products  
13-1031 Claims Adjusters, Examiners, and Investigators  
13-1041 Compliance Officers  
13-1051 Cost Estimators  
13-1071 Human Resources Specialists  
13-1081 Logisticians  
13-1111 Management Analysts  
13-1141 Compensation, Benefits, and Job Analysis Specialists

13-1151 Training and Development Specialists  
13-1161 Market Research Analysts and Marketing Specialists  
13-2011 Accountants and Auditors  
13-2021 Appraisers and Assessors of Real Estate  
13-2052 Personal Financial Advisors  
13-2072 Loan Officers  
13-2081 Tax Examiners and Collectors, and Revenue Agents  
13-2082 Tax Preparers

#### 15

15-1121 Computer Systems Analysts  
15-1122 Information Security Analysts  
15-1131 Computer Programmers  
15-1132 Software Developers, Applications  
15-1134 Web Developers  
15-1141 Database Administrators  
15-1142 Network and Computer Systems Administrators  
15-1143 Computer Network Architects  
15-1151 Computer User Support Specialists  
15-1152 Computer Network Support Specialists

#### 17

17-1011 Architects, Except Landscape and Naval  
17-1022 Surveyors  
17-2051 Civil Engineers  
17-2112 Industrial Engineers  
17-2141 Mechanical Engineers

#### 19

19-3031 Clinical, Counseling, and School Psychologists  
19-4011 Agricultural and Food Science Technicians  
19-4031 Chemical Technicians

## APPENDIX A

### Arkansas List Sorted by SOC Code

#### 21

21-1011 Substance Abuse and Behavioral Disorder Counselors  
21-1012 Educational, Guidance, School, and Vocational Counselors  
21-1014 Mental Health Counselors  
21-1021 Child, Family, and School Social Workers  
21-1022 Healthcare Social Workers  
21-1023 Mental Health and Substance Abuse Social Workers  
21-1092 Probation Officers and Correctional Treatment Specialists  
21-1093 Social and Human Service Assistants  
21-2011 Clergy  
21-2021 Directors, Religious Activities and Education

#### 23

23-1011 Lawyers  
23-2011 Paralegals and Legal Assistants  
23-2093 Title Examiners, Abstractors, and Searchers

#### 25

25-1011 Business Teachers, Postsecondary  
25-1071 Health Specialties Teachers, Postsecondary  
25-1072 Nursing Instructors and Teachers, Postsecondary  
25-1081 Education Teachers, Postsecondary  
25-1121 Art, Drama, and Music Teachers, Postsecondary  
25-1191 Graduate Teaching Assistants  
25-1194 Vocational Education Teachers, Postsecondary  
25-2011 Preschool Teachers, Except Special Education  
25-2012 Kindergarten Teachers, Except Special Education  
25-2021 Elementary School Teachers, Except Special Education  
Middle School Teachers, Except Special and Career/Technical  
25-2022 Education  
25-2031 Secondary School Teachers, Except Special and Career/Technical  
Education  
25-2032 Career/Technical Education Teachers, Secondary School  
25-2052 Special Education Teachers, Kindergarten and Elementary School

25-2054 Special Education Teachers, Secondary School  
25-3011 Adult Basic and Secondary Education and Literacy Teachers and  
Instructors

25-3021 Self-Enrichment Education Teachers  
25-3098 Substitute Teachers  
25-4021 Librarians  
25-4031 Library Technicians  
25-9031 Instructional Coordinators  
25-9041 Teacher Assistants

#### 27

27-1024 Graphic Designers  
27-2022 Coaches and Scouts  
27-2041 Music Directors and Composers  
27-2042 Musicians and Singers  
27-3031 Public Relations Specialists  
27-4021 Photographers

#### 29

29-1021 Dentists, General  
29-1041 Optometrists  
29-1051 Pharmacists  
29-1062 Family and General Practitioners  
29-1067 Surgeons  
29-1071 Physician Assistants  
29-1122 Occupational Therapists  
29-1123 Physical Therapists  
29-1126 Respiratory Therapists  
29-1127 Speech-Language Pathologists  
29-1131 Veterinarians  
29-1141 Registered Nurses  
29-1151 Nurse Anesthetists  
29-1171 Nurse Practitioners  
29-2011 Medical and Clinical Laboratory Technologists



## APPENDIX A

### Arkansas List Sorted by SOC Code

29-2012 Medical and Clinical Laboratory Technicians  
29-2021 Dental Hygienists  
29-2034 Radiologic Technologists  
29-2041 Emergency Medical Technicians and Paramedics  
29-2052 Pharmacy Technicians  
29-2061 Licensed Practical and Licensed Vocational Nurses  
29-2071 Medical Records and Health Information Technicians

#### 31

31-1011 Home Health Aides  
31-1014 Nursing Assistants  
31-2021 Physical Therapist Assistants  
31-9091 Dental Assistants  
31-9092 Medical Assistants  
31-9096 Veterinary Assistants and Laboratory Animal Caretakers  
31-9097 Phlebotomists

#### 33

33-1012 First-Line Supervisors of Police and Detectives  
33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers  
33-2011 Firefighters  
33-3012 Correctional Officers and Jailers  
33-3051 Police and Sheriff's Patrol Officers  
33-9032 Security Guards

#### 35

35-1011 Chefs and Head Cooks  
35-1012 First-Line Supervisors of Food Preparation and Serving Workers  
35-2011 Cooks, Fast Food  
35-2012 Cooks, Institution and Cafeteria  
35-2014 Cooks, Restaurant  
35-2015 Cooks, Short Order  
35-2021 Food Preparation Workers

35-3011 Bartenders  
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food  
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop  
35-3031 Waiters and Waitresses  
35-3041 Food Servers, Nonrestaurant  
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers  
35-9021 Dishwashers  
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

#### 37

37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers  
37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers  
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners  
37-2012 Maids and Housekeeping Cleaners  
37-2021 Pest Control Workers  
37-3011 Landscaping and Groundskeeping Workers  
37-3013 Tree Trimmers and Pruners

#### 39

39-1021 First-Line Supervisors of Personal Service Workers  
39-2011 Animal Trainers  
39-2021 Nonfarm Animal Caretakers  
39-3031 Ushers, Lobby Attendants, and Ticket Takers  
39-3091 Amusement and Recreation Attendants  
39-5012 Hairdressers, Hairstylists, and Cosmetologists  
39-9011 Childcare Workers  
39-9021 Personal Care Aides  
39-9031 Fitness Trainers and Aerobics Instructors  
39-9032 Recreation Workers  
39-9041 Residential Advisors

## APPENDIX A

### Arkansas List Sorted by SOC Code

#### 41

41-1011 First-Line Supervisors of Retail Sales Workers  
41-1012 First-Line Supervisors of Non-Retail Sales Workers  
41-2011 Cashiers  
41-2021 Counter and Rental Clerks  
41-2022 Parts Salespersons  
41-2031 Retail Salespersons  
41-3011 Advertising Sales Agents  
41-3021 Insurance Sales Agents  
41-3031 Securities, Commodities, and Financial Services Sales Agents  
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products  
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products  
41-9011 Demonstrators and Product Promoters  
41-9022 Real Estate Sales Agents  
41-9041 Telemarketers

#### 43

43-1011 First-Line Supervisors of Office and Administrative Support Workers  
43-3011 Bill and Account Collectors  
43-3021 Billing and Posting Clerks  
43-3031 Bookkeeping, Accounting, and Auditing Clerks  
43-3051 Payroll and Timekeeping Clerks  
43-3071 Tellers  
43-4051 Customer Service Representatives  
43-4061 Eligibility Interviewers, Government Programs  
43-4081 Hotel, Motel, and Resort Desk Clerks  
43-4111 Interviewers, Except Eligibility and Loan  
43-4121 Library Assistants, Clerical  
43-4131 Loan Interviewers and Clerks  
43-4151 Order Clerks  
43-4161 Human Resources Assistants, Except Payroll and Timekeeping

43-4171 Receptionists and Information Clerks  
43-5011 Cargo and Freight Agents  
43-5031 Police, Fire, and Ambulance Dispatchers  
43-5032 Dispatchers, Except Police, Fire, and Ambulance  
43-5051 Postal Service Clerks  
43-5052 Postal Service Mail Carriers  
43-5061 Production, Planning, and Expediting Clerks  
43-5071 Shipping, Receiving, and Traffic Clerks  
43-5081 Stock Clerks and Order Fillers  
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping  
43-6011 Executive Secretaries and Executive Administrative Assistants  
43-6013 Medical Secretaries  
43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive  
43-9041 Insurance Claims and Policy Processing Clerks  
43-9061 Office Clerks, General

#### 45

45-2091 Agricultural Equipment Operators  
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse  
45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  
45-4022 Logging Equipment Operators

#### 47

47-1011 First-Line Supervisors of Construction Trades and Extraction Workers  
47-2021 Brickmasons and Blockmasons  
47-2031 Carpenters  
47-2051 Cement Masons and Concrete Finishers  
47-2061 Construction Laborers  
47-2071 Paving, Surfacing, and Tamping Equipment Operators  
47-2073 Operating Engineers and Other Construction Equipment Operators  
47-2081 Drywall and Ceiling Tile Installers  
47-2111 Electricians  
47-2141 Painters, Construction and Maintenance

## APPENDIX A

### Arkansas List Sorted by SOC Code

47-2152 Plumbers, Pipefitters, and Steamfitters  
47-2181 Roofers  
47-2211 Sheet Metal Workers  
47-2221 Structural Iron and Steel Workers  
47-4011 Construction and Building Inspectors  
47-4051 Highway Maintenance Workers

#### 49

49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers  
49-2011 Computer, Automated Teller, and Office Machine Repairers  
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers  
49-3021 Automotive Body and Related Repairers  
49-3023 Automotive Service Technicians and Mechanics  
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists  
49-3041 Farm Equipment Mechanics and Service Technicians  
49-3042 Mobile Heavy Equipment Mechanics, Except Engines  
49-3093 Tire Repairers and Changers  
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  
49-9041 Industrial Machinery Mechanics  
49-9043 Maintenance Workers, Machinery  
49-9044 Millwrights  
49-9051 Electrical Power-Line Installers and Repairers  
49-9052 Telecommunications Line Installers and Repairers  
49-9071 Maintenance and Repair Workers, General  
49-9098 Helpers--Installation, Maintenance, and Repair Workers

#### 51

51-1011 First-Line Supervisors of Production and Operating Workers  
51-2041 Structural Metal Fabricators and Fitters  
51-2091 Fiberglass Laminators and Fabricators  
51-2092 Team Assemblers  
51-3011 Bakers

51-3021 Butchers and Meat Cutters  
51-3022 Meat, Poultry, and Fish Cutters and Trimmers  
51-3023 Slaughterers and Meat Packers  
51-3092 Food Batchmakers  
51-3093 Food Cooking Machine Operators and Tenders  
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic  
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic  
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic  
51-4041 Machinists  
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic  
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic  
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic  
51-4121 Welders, Cutters, Solderers, and Brazers  
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders  
51-5112 Printing Press Operators  
51-6011 Laundry and Dry-Cleaning Workers  
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood  
51-8031 Water and Wastewater Treatment Plant and System Operators  
51-9011 Chemical Equipment Operators and Tenders  
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders  
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders  
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders  
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers  
51-9081 Dental Laboratory Technicians  
51-9111 Packaging and Filling Machine Operators and Tenders  
51-9122 Painters, Transportation Equipment  
51-9196 Paper Goods Machine Setters, Operators, and Tenders  
51-9198 Helpers--Production Workers

## **APPENDIX A**

### **Arkansas List Sorted by SOC Code**

#### **53**

53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
53-3022	Bus Drivers, School or Special Client
53-3031	Driver/Sales Workers
53-3032	Heavy and Tractor-Trailer Truck Drivers
53-3033	Light Truck or Delivery Services Drivers
53-3041	Taxi Drivers and Chauffeurs
53-6031	Automotive and Watercraft Service Attendants
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7051	Industrial Truck and Tractor Operators
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7081	Refuse and Recyclable Material Collectors

## APPENDIX B

### Arkansas List Sorted by CIP Code

#### 01

01.0101 Agricultural Business and Management, General.  
01.0102 Agribusiness/Agricultural Business Operations.  
01.0104 Farm/Farm and Ranch Management.  
01.0106 Agricultural Business Technology.  
01.0199 Agricultural Business and Management, Other.  
01.0201 Agricultural Mechanization, General.  
01.0204 Agricultural Power Machinery Operation.  
01.0205 Agricultural Mechanics and Equipment/Machine Technology.  
01.0299 Agricultural Mechanization, Other.  
01.0301 Agricultural Production Operations, General.  
01.0302 Animal/Livestock Husbandry and Production.  
01.0303 Aquaculture.  
01.0304 Crop Production.  
01.0306 Dairy Husbandry and Production.  
01.0307 Horse Husbandry/Equine Science and Management.  
01.0308 Agroecology and Sustainable Agriculture.  
01.0309 Viticulture and Enology.  
01.0399 Agricultural Production Operations, Other.  
01.0504 Dog/Pet/Animal Grooming.  
01.0505 Animal Training.  
01.0507 Equestrian/Equine Studies.  
01.0601 Applied Horticulture/Horticulture Operations, General.  
01.0603 Ornamental Horticulture.  
01.0604 Greenhouse Operations and Management.  
01.0605 Landscaping and Groundskeeping.  
01.0606 Plant Nursery Operations and Management.  
01.0607 Turf and Turfgrass Management.  
01.0608 Floriculture/Floristry Operations and Management.  
01.0802 Agricultural Communication/Journalism.  
01.0901 Animal Sciences, General.  
01.0902 Agricultural Animal Breeding.  
01.0903 Animal Health.

01.0904 Animal Nutrition.  
01.0905 Dairy Science.  
01.0906 Livestock Management.  
01.0907 Poultry Science.  
01.0999 Animal Sciences, Other.  
01.1002 Food Technology and Processing.  
01.1101 Plant Sciences, General.  
01.1102 Agronomy and Crop Science.  
01.1103 Horticultural Science.  
01.1105 Plant Protection and Integrated Pest Management.  
01.1106 Range Science and Management.

#### 03

03.0208 Natural Resources Law Enforcement and Protective Services.

#### 04

04.0201 Architecture.  
04.0401 Environmental Design/Architecture.  
04.0801 Architectural History and Criticism, General.  
04.1001 Real Estate Development.

#### 09

09.0100 Communication, General.  
09.0101 Speech Communication and Rhetoric.  
09.0404 Photojournalism.  
09.0900 Public Relations, Advertising, and Applied Communication.  
09.0902 Public Relations/Image Management.  
09.0904 Political Communication.  
09.0905 Health Communication.  
09.0906 Sports Communication.  
09.0907 International and Intercultural Communication.

## APPENDIX B

### Arkansas List Sorted by CIP Code

#### 10

- 10.0302 Printing Management.
- 10.0305 Graphic and Printing Equipment Operator, General Production.
- 10.0307 Printing Press Operator.
- 10.0399 Graphic Communications, Other.

#### 11

- 11.0101 Computer and Information Sciences, General.
- 11.0102 Artificial Intelligence.
- 11.0103 Information Technology.
- 11.0104 Informatics.
- 11.0201 Computer Programming/Programmer, General.
- 11.0202 Computer Programming, Specific Applications.
- 11.0203 Computer Programming, Vendor/Product Certification.
- 11.0299 Computer Programming, Other.
- 11.0401 Information Science/Studies.
- 11.0501 Computer Systems Analysis/Analyst.
- 11.0701 Computer Science.
- 11.0801 Web Page, Digital/Multimedia and Information Resources Design.
- 11.0802 Data Modeling/Warehousing and Database Administration.
- 11.0803 Computer Graphics.
- 11.0804 Modeling, Virtual Environments and Simulation.
- 11.0901 Computer Systems Networking and Telecommunications.
- 11.1001 Network and System Administration/Administrator.
- 11.1002 System, Networking, and LAN/WAN Management/Manager.
- 11.1003 Computer and Information Systems Security/Information Assurance.
- 11.1004 Web/Multimedia Management and Webmaster.
- 11.1005 Information Technology Project Management.
- 11.1006 Computer Support Specialist.

#### 12

- 12.0401 Cosmetology/Cosmetologist, General.
- 12.0404 Electrolysis/Electrology and Electrolysis Technician.

- 12.0406 Make-Up Artist/Specialist.
- 12.0407 Hair Styling/Stylist and Hair Design.
- 12.0411 Permanent Cosmetics/Makeup and Tattooing.
- 12.0412 Salon/Beauty Salon Management/Manager.
- 12.0413 Cosmetology, Barber/Styling, and Nail Instructor.
- 12.0499 Cosmetology and Related Personal Grooming Arts, Other.
- 12.0500 Cooking and Related Culinary Arts, General.
- 12.0501 Baking and Pastry Arts/Baker/Pastry Chef.
- 12.0502 Bartending/Bartender.
- 12.0503 Culinary Arts/Chef Training.
- 12.0504 Restaurant, Culinary, and Catering Management/Manager.
- 12.0505 Food Preparation/Professional Cooking/Kitchen Assistant.
- 12.0506 Meat Cutting/Meat Cutter.
- 12.0507 Food Service, Waiter/Waitress, and Dining Room Management/Manager.
- 12.0508 Institutional Food Workers.
- 12.0509 Culinary Science/Culinology.
- 12.0510 Wine Steward/Sommelier.

#### 13

- 13.0101 Education, General.
- 13.0201 Bilingual and Multilingual Education.
- 13.0202 Multicultural Education.
- 13.0299 Bilingual, Multilingual, and Multicultural Education, Other.
- 13.0301 Curriculum and Instruction.
- 13.0401 Educational Leadership and Administration, General.
- 13.0404 Educational, Instructional, and Curriculum Supervision.
- 13.0406 Higher Education/Higher Education Administration.
- 13.0407 Community College Education.
- 13.0408 Elementary and Middle School Administration/Principalship.
- 13.0409 Secondary School Administration/Principalship.
- 13.0411 Superintendency and Educational System Administration.
- 13.0501 Educational/Instructional Technology.
- 13.0607 Learning Sciences.
- 13.1001 Special Education and Teaching, General.

## APPENDIX B

### Arkansas List Sorted by CIP Code

13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.	13.1305	English/Language Arts Teacher Education.
13.1005	Education/Teaching of Individuals with Emotional Disturbances.	13.1306	Foreign Language Teacher Education.
13.1006	Education/Teaching of Individuals with Mental Retardation.	13.1307	Health Teacher Education.
13.1007	Education/Teaching of Individuals with Multiple Disabilities.	13.1308	Family & Consumer Sciences/Home Ec Teacher Education.
13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.	13.1309	Technology Teacher Education/Industrial Arts Teacher Education.
13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.	13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.	13.1311	Mathematics Teacher Education.
13.1012	Education/Teaching of Individuals with Speech or Language Impairments.	13.1312	Music Teacher Education.
13.1013	Education/Teaching of Individuals with Autism.	13.1314	Physical Education Teaching and Coaching.
13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.	13.1315	Reading Teacher Education.
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.	13.1316	Science Teacher Education/General Science Teacher Education.
13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.	13.1317	Social Science Teacher Education.
13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.	13.1318	Social Studies Teacher Education.
13.1101	Counselor Education/School Counseling and Guidance Services.	13.1319	Technical Teacher Education.
13.1102	College Student Counseling and Personnel Services.	13.1320	Trade and Industrial Teacher Education.
13.1199	Student Counseling and Personnel Services, Other.	13.1321	Computer Teacher Education.
13.1201	Adult and Continuing Education and Teaching.	13.1322	Biology Teacher Education.
13.1202	Elementary Education and Teaching.	13.1323	Chemistry Teacher Education.
13.1203	Junior High/Intermediate/Middle School Education and Teaching.	13.1324	Drama and Dance Teacher Education.
13.1205	Secondary Education and Teaching.	13.1325	French Language Teacher Education.
13.1206	Teacher Education, Multiple Levels.	13.1326	German Language Teacher Education.
13.1209	Kindergarten/Preschool Education and Teaching.	13.1327	Health Occupations Teacher Education.
13.1210	Early Childhood Education and Teaching.	13.1328	History Teacher Education.
13.1301	Agricultural Teacher Education.	13.1329	Physics Teacher Education.
13.1302	Art Teacher Education.	13.1330	Spanish Language Teacher Education.
13.1303	Business Teacher Education.	13.1331	Speech Teacher Education.
13.1304	Driver and Safety Teacher Education.	13.1332	Geography Teacher Education.
		13.1333	Latin Teacher Education.
		13.1334	School Librarian/School Library Media Specialist.
		13.1335	Psychology Teacher Education.
		13.1337	Earth Science Teacher Education.
		13.1338	Environmental Education.
		13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.

## APPENDIX B

### Arkansas List Sorted by CIP Code

13.1501 Teacher Assistant/Aide.  
13.1502 Adult Literacy Tutor/Instructor.

#### 14

14.0801 Civil Engineering, General.  
14.0802 Geotechnical and Geoenvironmental Engineering.  
14.0803 Structural Engineering.  
14.0804 Transportation and Highway Engineering.  
14.0805 Water Resources Engineering.  
14.0899 Civil Engineering, Other.  
14.0901 Computer Engineering, General.  
14.0903 Computer Software Engineering.  
14.0999 Computer Engineering, Other.  
14.1801 Materials Engineering.  
14.1901 Mechanical Engineering.  
14.3301 Construction Engineering.  
14.3501 Industrial Engineering.  
14.3601 Manufacturing Engineering.  
14.4101 Electromechanical Engineering.

#### 15

15.0501 Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.  
15.0506 Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.  
15.0614 Welding Engineering Technology/Technician.  
15.0702 Quality Control Technology/Technician.  
15.0803 Automotive Engineering Technology/Technician.  
15.1001 Construction Engineering Technology/Technician.  
15.1102 Surveying Technology/Surveying.  
15.1204 Computer Software Technology/Technician.  
15.1501 Engineering/Industrial Management.  
15.1503 Packaging Science.

#### 16

16.0101 Foreign Languages and Literatures, General.  
16.0500 Germanic Languages, Literatures, and Linguistics, General.  
16.0900 Romance Languages, Literatures, and Linguistics, General.  
16.0901 French Language and Literature.  
16.0905 Spanish Language and Literature.  
16.1203 Latin Language and Literature.

#### 19

19.0101 Family and Consumer Sciences/Human Sciences, General.  
19.0202 Family and Consumer Sciences/Human Sciences Communication.  
19.0203 Consumer Merchandising/Retailing Management.  
19.0505 Foodservice Systems Administration/Management.  
19.0708 Child Care and Support Services Management.  
19.0709 Child Care Provider/Assistant.  
19.0710 Developmental Services Worker.  
19.0905 Apparel and Textile Marketing Management.

#### 22

22.0101 Law.  
22.0201 Advanced Legal Research/Studies, General.  
22.0202 Programs for Foreign Lawyers.  
22.0203 American/U.S. Law/Legal Studies/Jurisprudence.  
22.0204 Canadian Law/Legal Studies/Jurisprudence.  
22.0205 Banking, Corporate, Finance, and Securities Law.  
22.0206 Comparative Law.  
22.0207 Energy, Environment, and Natural Resources Law.  
22.0208 Health Law.  
22.0209 International Law and Legal Studies.  
22.0210 International Business, Trade, and Tax Law.  
22.0211 Tax Law/Taxation.  
22.0212 Intellectual Property Law.  
22.0299 Legal Research and Advanced Professional Studies, Other.  
22.0302 Legal Assistant/Paralegal.



## APPENDIX B

### Arkansas List Sorted by CIP Code

#### 23

23.0101 English Language and Literature, General.

#### 25

25.0101 Library and Information Science.

25.0102 Children and Youth Library Services.

25.0199 Library Science and Administration, Other.

25.0301 Library and Archives Assisting.

#### 26

26.0101 Biology/Biological Sciences, General.

26.0999 Physiology, Pathology, and Related Sciences, Other.

26.1099 Pharmacology and Toxicology, Other.

26.1102 Biostatistics.

26.1103 Bioinformatics.

26.1309 Epidemiology.

#### 27

27.0101 Mathematics, General.

#### 30

30.1601 Accounting and Computer Science.

#### 31

31.0302 Golf Course Operation and Grounds Management.

31.0399 Parks, Recreation and Leisure Facilities Management, Other.

31.0501 Health and Physical Education/Fitness, General.

31.0504 Sport and Fitness Administration/Management.

31.0507 Physical Fitness Technician.

#### 39

39.0201 Bible/Biblical Studies.

39.0301 Missions/Missionary Studies and Missiology.

39.0401 Religious Education.

39.0501 Religious/Sacred Music.

39.0601 Theology/Theological Studies.

39.0602 Divinity/Ministry.

39.0604 Pre-Theology/Pre-Ministerial Studies.

39.0605 Rabbinical Studies.

39.0699 Theological and Ministerial Studies, Other.

39.0701 Pastoral Studies/Counseling.

39.0702 Youth Ministry.

39.0703 Urban Ministry.

39.0704 Women's Ministry.

39.0705 Lay Ministry.

#### 40

40.0101 Physical Sciences.

40.0501 Chemistry, General.

40.0801 Physics, General.

#### 41

41.0301 Chemical Technology/Technician.

41.0303 Chemical Process Technology.

#### 42

42.0101 Psychology, General.

42.2703 Developmental and Child Psychology.

42.2801 Clinical Psychology.

42.2803 Counseling Psychology.

42.2805 School Psychology.

42.2807 Clinical Child Psychology.

42.2809 Geropsychology.

42.2810 Health/Medical Psychology.

42.2814 Applied Behavior Analysis.

## APPENDIX B

### Arkansas List Sorted by CIP Code

#### 43

43.0102 Corrections.  
43.0103 Criminal Justice/Law Enforcement Administration.  
43.0104 Criminal Justice/Safety Studies.  
43.0107 Criminal Justice/Police Science.  
43.0110 Juvenile Corrections.  
43.0111 Criminalistics and Criminal Science.  
43.0114 Law Enforcement Investigation and Interviewing.  
43.0115 Law Enforcement Record-Keeping and Evidence Management.  
43.0116 Cyber/Computer Forensics and Counterterrorism.  
43.0117 Financial Forensics and Fraud Investigation.  
43.0119 Critical Incident Response/Special Police Operations.  
43.0120 Protective Services Operations.  
43.0122 Maritime Law Enforcement.  
43.0123 Cultural/Archaeological Resources Protection.  
43.0199 Corrections and Criminal Justice, Other.  
43.0201 Fire Prevention and Safety Technology/Technician.  
43.0202 Fire Services Administration.  
43.0203 Fire Science/Fire-fighting.  
43.0206 Wildland/Forest Firefighting and Investigation.  
43.0299 Fire Protection, Other.  
43.0301 Homeland Security.  
43.0302 Crisis/Emergency/Disaster Management.  
43.0303 Critical Infrastructure Protection.  
43.0304 Terrorism and Counterterrorism Operations.

#### 44

44.0000 Human Services, General.  
44.0201 Community Organization and Advocacy.  
44.0401 Public Administration.  
44.0501 Public Policy Analysis, General.  
44.0502 Education Policy Analysis.  
44.0503 Health Policy Analysis.

44.0701 Social Work.  
44.0702 Youth Services/Administration.  
44.0799 Social Work, Other.

#### 45

45.0101 Social Sciences, General.  
45.0602 Applied Economics.

#### 46

46.0000 Construction Trades, General.  
46.0101 Mason/Masonry.  
46.0201 Carpentry/Carpenter.  
46.0301 Electrical and Power Transmission Installation/Installer, General.  
46.0302 Electrician.  
46.0303 Lineworker.  
46.0399 Electrical and Power Transmission Installers, Other.  
46.0401 Building/Property Maintenance.  
46.0402 Concrete Finishing/Concrete Finisher.  
46.0403 Building/Home/Construction Inspection/Inspector.  
46.0404 Drywall Installation/Drywaller.  
46.0406 Glazier.  
46.0408 Painting/Painter and Wall Coverer.  
46.0410 Roofer.  
46.0411 Metal Building Assembly/Assembler.  
46.0412 Building/Construction Site Management/Manager.  
46.0413 Carpet, Floor, and Tile Worker.  
46.0414 Insulator.  
46.0415 Building Construction Technology.  
46.0502 Pipefitting/Pipefitter and Sprinkler Fitter.  
46.0503 Plumbing Technology/Plumber.  
46.0504 Well Drilling/Driller.  
46.0505 Blasting/Blaster.  
46.0599 Plumbing and Related Water Supply Services, Other.

## APPENDIX B

### Arkansas List Sorted by CIP Code

#### 47

47.0102	Business Machine Repair.
47.0103	Communications Systems Installation and Repair Technology.
47.0104	Computer Installation and Repair Technology/Technician.
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
47.0302	Heavy Equipment Maintenance Technology/Technician.
47.0303	Industrial Mechanics and Maintenance Technology.
47.0600	Vehicle Maintenance and Repair Technologies, General.
47.0603	Autobody/Collision and Repair Technology/Technician.
47.0604	Automobile/Automotive Mechanics Technology/Technician.
47.0605	Diesel Mechanics Technology/Technician.
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
47.0614	Alternative Fuel Vehicle Technology/Technician.
47.0617	High Performance and Custom Engine Technician/Mechanic.
47.0618	Recreation Vehicle (RV) Service Technician.

#### 48

48.0501	Machine Tool Technology/Machinist.
48.0503	Machine Shop Technology/Assistant.
48.0506	Sheet Metal Technology/Sheetworking.
48.0508	Welding Technology/Welder.
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
48.0511	Metal Fabricator.
48.0703	Cabinetmaking and Millwork.

#### 49

49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General.
49.0104	Aviation/Airway Management and Operations.
49.0202	Construction/Heavy Equip/Earthmoving Equipment Operation.

49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
49.0206	Mobil Crane Operation/Operator.
49.0207	Flagging and Traffic Control.
49.0208	Railroad and Railway Transportation.

#### 50

50.0101	Visual and Performing Arts, General.
50.0102	Digital Arts.
50.0201	Crafts/Craft Design, Folk Art and Artisanry.
50.0301	Dance, General.
50.0302	Ballet.
50.0399	Dance, Other.
50.0401	Design and Visual Communications, General.
50.0402	Commercial and Advertising Art.
50.0404	Industrial and Product Design.
50.0406	Commercial Photography.
50.0407	Fashion/Apparel Design.
50.0409	Graphic Design.
50.0501	Drama and Dramatics/Theatre Arts, General.
50.0502	Technical Theatre/Theatre Design and Technology.
50.0504	Playwriting and Screenwriting.
50.0505	Theatre Literature, History and Criticism.
50.0507	Directing and Theatrical Production.
50.0509	Musical Theatre.
50.0510	Costume Design.
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
50.0601	Film/Cinema/Video Studies.
50.0602	Cinematography and Film/Video Production.
50.0605	Photography.
50.0607	Documentary Production.
50.0699	Film/Video and Photographic Arts, Other.
50.0701	Art/Art Studies, General.
50.0702	Fine/Studio Arts, General.
50.0703	Art History, Criticism and Conservation.

## APPENDIX B

### Arkansas List Sorted by CIP Code

50.0706	Intermedia/Multimedia.
50.0708	Painting.
50.0709	Sculpture.
50.0710	Printmaking.
50.0711	Ceramic Arts and Ceramics.
50.0712	Fiber, Textile and Weaving Arts.
50.0713	Metal and Jewelry Arts.
50.0799	Fine Arts and Art Studies, Other.
50.0901	Music, General.
50.0902	Music History, Literature, and Theory.
50.0903	Music Performance, General.
50.0904	Music Theory and Composition.
50.0905	Musicology and Ethnomusicology.
50.0906	Conducting.
50.0907	Keyboard Instruments.
50.0908	Voice and Opera.
50.0910	Jazz/Jazz Studies.
50.0911	Stringed Instruments.
50.0912	Music Pedagogy.
50.0913	Music Technology.
50.0914	Brass Instruments.
50.0915	Woodwind Instruments.
50.0916	Percussion Instruments.
50.0999	Music, Other.
50.1001	Arts, Entertainment, and Media Management, General.
50.1002	Fine and Studio Arts Management.
50.1003	Music Management.
50.1004	Theatre/Theatre Arts Management.
50.1099	Arts, Entertainment, and Media Management, Other.
50.9999	Visual and Performing Arts, Other.

## 51

51.0101	Chiropractic.
51.0201	Communication Sciences and Disorders, General.
51.0202	Audiology/Audiologist.
51.0203	Speech-Language Pathology/Pathologist.
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
51.0299	Communication Disorders Sciences and Services, Other.
51.0401	Dentistry.
51.0501	Dental Clinical Sciences, General.
51.0502	Advanced General Dentistry.
51.0509	Pediatric Dentistry/Pedodontics.
51.0601	Dental Assisting/Assistant.
51.0602	Dental Hygiene/Hygienist.
51.0603	Dental Laboratory Technology/Technician.
51.0701	Health/Health Care Administration/Management.
51.0702	Hospital and Health Care Facilities Administration/Management.
51.0704	Health Unit Manager/Ward Supervisor.
51.0705	Medical Office Management/Administration.
51.0706	Health Information/Medical Records Administration/Administrator.
51.0707	Health Information/Medical Records Technology/Technician.
51.0709	Medical Office Computer Specialist/Assistant.
51.0710	Medical Office Assistant/Specialist.
51.0711	Medical/Health Management and Clinical Assistant/Specialist.
51.0712	Medical Reception/Receptionist.
51.0713	Medical Insurance Coding Specialist/Coder.
51.0714	Medical Insurance Specialist/Medical Biller.
51.0715	Health/Medical Claims Examiner.
51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
51.0718	Long Term Care Administration/Management.
51.0719	Clinical Research Coordinator.
51.0801	Medical/Clinical Assistant.
51.0802	Clinical/Medical Laboratory Assistant.
51.0803	Occupational Therapist Assistant.

## APPENDIX B

### Arkansas List Sorted by CIP Code

51.0805	Pharmacy Technician/Assistant.	51.1503	Clinical/Medical Social Work.
51.0806	Physical Therapy Technician/Assistant.	51.1506	Clinical Pastoral Counseling/Patient Counseling.
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.	51.1507	Psychoanalysis and Psychotherapy.
51.0809	Anesthesiologist Assistant.	51.1508	Mental Health Counseling/Counselor.
51.0813	Chiropractic Assistant/Technician.	51.1701	Optometry.
51.0901	Cardiovascular Technology/Technologist.	51.1901	Osteopathic Medicine/Osteopathy.
51.0902	Electrocardiograph Technology/Technician.	51.2001	Pharmacy.
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	51.2003	Pharmaceutics and Drug Design.
51.0905	Nuclear Medical Technology/Technologist.	51.2004	Medicinal and Pharmaceutical Chemistry.
51.0906	Perfusion Technology/Perfusionist.	51.2005	Natural Products Chemistry and Pharmacognosy.
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	51.2006	Clinical and Industrial Drug Development.
51.0908	Respiratory Care Therapy/Therapist.	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
51.0909	Surgical Technology/Technologist.	51.2008	Clinical, Hospital, and Managed Care Pharmacy.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.
51.0911	Radiologic Technology/Science - Radiographer.	51.2010	Pharmaceutical Sciences.
51.0912	Physician Assistant.	51.2011	Pharmaceutical Marketing and Management.
51.0919	Mammography Technician/Technology.	51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
51.1001	Blood Bank Technology Specialist.	51.2201	Public Health, General.
51.1002	Cytotechnology/Cytotechnologist.	51.2202	Environmental Health.
51.1003	Hematology Technology/Technician.	51.2205	Health/Medical Physics.
51.1004	Clinical/Medical Laboratory Technician.	51.2206	Occupational Health and Industrial Hygiene.
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	51.2207	Public Health Education and Promotion.
51.1007	Histologic Technology/Histotechnologist.	51.2208	Community Health and Preventive Medicine.
51.1008	Histologic Technician.	51.2211	Health Services Administration.
51.1009	Phlebotomy Technician/Phlebotomist.	51.2212	Behavioral Aspects of Health.
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.	51.2301	Art Therapy/Therapist.
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.	51.2302	Dance Therapy/Therapist.
51.1201	Medicine.	51.2305	Music Therapy/Therapist.
51.1501	Substance Abuse/Addiction Counseling.	51.2306	Occupational Therapy/Therapist.
		51.2307	Orthotist/Prosthetist.
		51.2308	Physical Therapy/Therapist.
		51.2309	Therapeutic Recreation/Recreational Therapy.
		51.2310	Vocational Rehabilitation Counseling/Counselor.

### Arkansas List Sorted by CIP Code

83

## APPENDIX B

### Arkansas List Sorted by CIP Code

52.0301 Accounting.  
52.0302 Accounting Technology/Technician and Bookkeeping.  
52.0303 Auditing.  
52.0304 Accounting and Finance.  
52.0305 Accounting and Business/Management.  
52.0401 Administrative Assistant and Secretarial Science, General.  
52.0402 Executive Assistant/Executive Secretary.  
52.0406 Receptionist.  
52.0408 General Office Occupations and Clerical Services.  
52.0409 Parts, Warehousing, and Inventory Management Operations.  
52.0410 Traffic, Customs, and Transportation Clerk/Technician.  
52.0411 Customer Service Support/Call Center/Teleservice Operation.  
52.0501 Business/Corporate Communications.  
52.0701 Entrepreneurship/Entrepreneurial Studies.  
52.0702 Franchising and Franchise Operations.  
52.0801 Finance, General.  
52.0803 Banking and Financial Support Services.  
52.0804 Financial Planning and Services.  
52.0806 International Finance.  
52.0807 Investments and Securities.  
52.0808 Public Finance.  
52.0809 Credit Management.  
52.0899 Finance and Financial Management Services, Other.  
52.0901 Hospitality Administration/Management, General.  
52.0904 Hotel/Motel Administration/Management.  
52.0905 Restaurant/Food Services Management.  
52.0909 Hotel, Motel, and Restaurant Management.  
52.1001 Human Resources Mgmt/Personnel Administration, General.  
52.1002 Labor and Industrial Relations.  
52.1003 Organizational Behavior Studies.  
52.1005 Human Resources Development.  
52.1099 Human Resources Management and Services, Other.  
52.1101 International Business/Trade/Commerce.

52.1201 Management Information Systems, General.  
52.1206 Information Resources Management.  
52.1207 Knowledge Management.  
52.1301 Management Science.  
52.1302 Business Statistics.  
52.1304 Actuarial Science.  
52.1401 Marketing/Marketing Management, General.  
52.1402 Marketing Research.  
52.1403 International Marketing.  
52.1499 Marketing, Other.  
52.1501 Real Estate.  
52.1601 Taxation.  
52.1701 Insurance.  
52.1801 Sales, Distribution, and Marketing Operations, General.  
52.1802 Merchandising and Buying Operations.  
52.1803 Retailing and Retail Operations.  
52.1804 Selling Skills and Sales Operations.  
52.1899 General Merchandising, Sales, and Related Marketing Operations, Other.  
52.1902 Fashion Merchandising.  
52.1904 Apparel and Accessories Marketing Operations.  
52.1907 Vehicle and Vehicle Parts and Accessories Marketing Operations.  
52.1908 Business and Personal/Financial Services Marketing Operations.  
52.1909 Special Products Marketing Operations.  
52.2001 Construction Management.  
52.2101 Telecommunications Management.

## 54

54.0101 History, General.

## 60

60.0102 Dental Public Health Residency Program.  
60.0106 Pediatric Dentistry Residency Program.  
60.0301 Veterinary Anesthesiology Residency Program.  
60.0302 Veterinary Dentistry Residency Program.

## APPENDIX B

### Arkansas List Sorted by CIP Code

60.0303	Veterinary Dermatology Residency Program.	60.0569	Plastic Surgery Within the Head and Neck Residency Program.
60.0304	Vetrinary Emergency & Critical Care Medicine Residency Program.	60.0578	Surgery of the Hand Residency Program.
60.0305	Veterinary Internal Medicine Residency Program.	60.0579	Surgical Critical Care Residency Program.
60.0306	Laboratory Animal Medicine Residency Program.		
60.0307	Veterinary Microbiology Residency Program.		
60.0308	Veterinary Nutrition Residency Program.		
60.0309	Veterinary Ophthalmology Residency Program.		
60.0310	Veterinary Pathology Residency Program.		
60.0311	Veterinary Practice Residency Program.		
60.0312	Veterinary Preventive Medicine Residency Program.		
60.0313	Veterinary Radiology Residency Program.		
60.0314	Veterinary Surgery Residency Program.		
60.0315	Theriogenology Residency Program.		
60.0316	Veterinary Toxicology Residency Program.		
60.0317	Zoological Medicine Residency Program.		
60.0318	Poultry Veterinarian Residency Program.		
60.0319	Veterinary Behaviorist Residency Program.		
60.0320	Veterinary Clinical Pharmacology Residency Program.		
60.0399	Veterinary Residency Programs, Other.		
60.0409	Colon and Rectal Surgery Residency Program.		
60.0413	Family Medicine Residency Program.		
60.0414	General Surgery Residency Program.		
60.0416	Neurological Surgery Residency Program.		
60.0422	Orthopedic Surgery Residency Program.		
60.0427	Plastic Surgery Residency Program.		
60.0432	Thoracic Surgery Residency Program.		
60.0434	Vascular Surgery Residency Program.		
60.0510	Congenital Cardiac Surgery Residency Program.		
60.0547	Orthopedic Surgery of the Spine Residency Program.		
60.0558	Pediatric Orthopedics Residency Program.		
60.0565	Pediatric Surgery Residency Program.		



## APPENDIX C

### Arkansas List Sorted by Occupation Title

#### A

13-2011 Accountants and Auditors  
11-3011 Administrative Services Managers  
25-3011 Adult Basic and Secondary Education and Literacy Teachers and Instructors  
  
41-3011 Advertising Sales Agents  
19-4011 Agricultural and Food Science Technicians  
45-2091 Agricultural Equipment Operators  
39-3091 Amusement and Recreation Attendants  
39-2011 Animal Trainers  
13-2021 Appraisers and Assessors of Real Estate  
17-1011 Architects, Except Landscape and Naval  
25-1121 Art, Drama, and Music Teachers, Postsecondary  
53-6031 Automotive and Watercraft Service Attendants  
49-3021 Automotive Body and Related Repairers  
49-3023 Automotive Service Technicians and Mechanics

#### B

51-3011 Bakers  
35-3011 Bartenders  
43-3011 Bill and Account Collectors  
43-3021 Billing and Posting Clerks  
43-3031 Bookkeeping, Accounting, and Auditing Clerks  
47-2021 Brickmasons and Blockmasons  
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists  
53-3022 Bus Drivers, School or Special Client  
25-1011 Business Teachers, Postsecondary  
51-3021 Butchers and Meat Cutters

#### C

25-2032 Career/Technical Education Teachers, Secondary School  
43-5011 Cargo and Freight Agents  
47-2031 Carpenters

41-2011 Cashiers  
47-2051 Cement Masons and Concrete Finishers  
35-1011 Chefs and Head Cooks  
51-9011 Chemical Equipment Operators and Tenders  
19-4031 Chemical Technicians  
11-1011 Chief Executives  
21-1021 Child, Family, and School Social Workers  
39-9011 Childcare Workers  
17-2051 Civil Engineers  
13-1031 Claims Adjusters, Examiners, and Investigators  
53-7061 Cleaners of Vehicles and Equipment  
21-2011 Clergy  
19-3031 Clinical, Counseling, and School Psychologists  
27-2022 Coaches and Scouts  
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food  
  
13-1141 Compensation, Benefits, and Job Analysis Specialists  
13-1041 Compliance Officers  
11-3021 Computer and Information Systems Managers  
15-1143 Computer Network Architects  
15-1152 Computer Network Support Specialists  
15-1131 Computer Programmers  
15-1121 Computer Systems Analysts  
15-1151 Computer User Support Specialists  
49-2011 Computer, Automated Teller, and Office Machine Repairers  
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic  
47-4011 Construction and Building Inspectors  
47-2061 Construction Laborers  
11-9021 Construction Managers  
53-7011 Conveyor Operators and Tenders  
35-2011 Cooks, Fast Food  
35-2012 Cooks, Institution and Cafeteria  
35-2014 Cooks, Restaurant

## APPENDIX C

### Arkansas List Sorted by Occupation Title

35-2015 Cooks, Short Order  
33-3012 Correctional Officers and Jailers  
13-1051 Cost Estimators  
41-2021 Counter and Rental Clerks  
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop  
53-7021 Crane and Tower Operators  
43-4051 Customer Service Representatives  
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders  
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

#### D

15-1141 Database Administrators  
41-9011 Demonstrators and Product Promoters  
31-9091 Dental Assistants  
29-2021 Dental Hygienists  
51-9081 Dental Laboratory Technicians  
29-1021 Dentists, General  
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers  
21-2021 Directors, Religious Activities and Education  
35-9021 Dishwashers  
43-5032 Dispatchers, Except Police, Fire, and Ambulance  
53-3031 Driver/Sales Workers  
47-2081 Drywall and Ceiling Tile Installers

#### E

11-9032 Education Administrators, Elementary and Secondary School  
11-9033 Education Administrators, Postsecondary  
11-9031 Education Administrators, Preschool and Childcare Center/Program  
25-1081 Education Teachers, Postsecondary  
21-1012 Educational, Guidance, School, and Vocational Counselors  
49-9051 Electrical Power-Line Installers and Repairers  
47-2111 Electricians

25-2021 Elementary School Teachers, Except Special Education  
43-4061 Eligibility Interviewers, Government Programs  
29-2041 Emergency Medical Technicians and Paramedics  
43-6011 Executive Secretaries and Executive Administrative Assistants  
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

#### F

29-1062 Family and General Practitioners  
49-3041 Farm Equipment Mechanics and Service Technicians  
11-9013 Farmers, Ranchers, and Other Agricultural Managers  
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse  
45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  
51-2091 Fiberglass Laminators and Fabricators  
11-3031 Financial Managers  
33-2011 Firefighters  
47-1011 First-Line Supervisors of Construction Trades and Extraction Workers  
33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers  
35-1012 First-Line Supervisors of Food Preparation and Serving Workers  
53-1021 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand  
37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers  
37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers  
49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers  
41-1012 First-Line Supervisors of Non-Retail Sales Workers  
43-1011 First-Line Supervisors of Office and Administrative Support Workers  
39-1021 First-Line Supervisors of Personal Service Workers  
33-1012 First-Line Supervisors of Police and Detectives  
51-1011 First-Line Supervisors of Production and Operating Workers  
41-1011 First-Line Supervisors of Retail Sales Workers  
53-1031 First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators  
39-9031 Fitness Trainers and Aerobics Instructors

## APPENDIX C

### Arkansas List Sorted by Occupation Title

51-3092 Food Batchmakers  
51-3093 Food Cooking Machine Operators and Tenders  
35-2021 Food Preparation Workers  
35-3041 Food Servers, Nonrestaurant  
11-9051 Food Service Managers

#### G

11-1021 General and Operations Managers  
25-1191 Graduate Teaching Assistants  
27-1024 Graphic Designers  
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic

#### H

39-5012 Hairdressers, Hairstylists, and Cosmetologists  
25-1071 Health Specialties Teachers, Postsecondary  
21-1022 Healthcare Social Workers  
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  
53-3032 Heavy and Tractor-Trailer Truck Drivers  
49-9098 Helpers--Installation, Maintenance, and Repair Workers  
51-9198 Helpers--Production Workers  
47-4051 Highway Maintenance Workers  
31-1011 Home Health Aides  
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop  
43-4081 Hotel, Motel, and Resort Desk Clerks  
43-4161 Human Resources Assistants, Except Payroll and Timekeeping  
11-3121 Human Resources Managers  
13-1071 Human Resources Specialists

#### I

17-2112 Industrial Engineers  
49-9041 Industrial Machinery Mechanics  
11-3051 Industrial Production Managers

53-7051 Industrial Truck and Tractor Operators  
15-1122 Information Security Analysts  
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers  
25-9031 Instructional Coordinators  
43-9041 Insurance Claims and Policy Processing Clerks  
41-3021 Insurance Sales Agents  
43-4111 Interviewers, Except Eligibility and Loan

#### J

37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners

#### K

25-2012 Kindergarten Teachers, Except Special Education

#### L

53-7062 Laborers and Freight, Stock, and Material Movers, Hand  
37-3011 Landscaping and Groundskeeping Workers  
51-6011 Laundry and Dry-Cleaning Workers  
23-1011 Lawyers  
11-1031 Legislators  
25-4021 Librarians  
43-4121 Library Assistants, Clerical  
25-4031 Library Technicians  
29-2061 Licensed Practical and Licensed Vocational Nurses  
53-3033 Light Truck or Delivery Services Drivers  
43-4131 Loan Interviewers and Clerks  
13-2072 Loan Officers  
45-4022 Logging Equipment Operators  
13-1081 Logisticians

#### M

53-7063 Machine Feeders and Offbearers  
51-4041 Machinists  
37-2012 Maids and Housekeeping Cleaners

## APPENDIX C

### Arkansas List Sorted by Occupation Title

49-9071 Maintenance and Repair Workers, General  
49-9043 Maintenance Workers, Machinery  
13-1111 Management Analysts  
13-1161 Market Research Analysts and Marketing Specialists  
11-2021 Marketing Managers  
51-3022 Meat, Poultry, and Fish Cutters and Trimmers  
17-2141 Mechanical Engineers  
29-2012 Medical and Clinical Laboratory Technicians  
29-2011 Medical and Clinical Laboratory Technologists  
11-9111 Medical and Health Services Managers  
31-9092 Medical Assistants  
29-2071 Medical Records and Health Information Technicians  
43-6013 Medical Secretaries  
21-1023 Mental Health and Substance Abuse Social Workers  
21-1014 Mental Health Counselors  
25-2022 Middle School Teachers, Except Special & Career/Technical Education  
49-9044 Millwrights  
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders  
49-3042 Mobile Heavy Equipment Mechanics, Except Engines  
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic  
51-4081 Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic  
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic  
27-2041 Music Directors and Composers  
27-2042 Musicians and Singers

#### N

15-1142 Network and Computer Systems Administrators  
39-2021 Nonfarm Animal Caretakers  
29-1151 Nurse Anesthetists  
29-1171 Nurse Practitioners

31-1014 Nursing Assistants  
25-1072 Nursing Instructors and Teachers, Postsecondary

#### O

29-1122 Occupational Therapists  
43-9061 Office Clerks, General  
47-2073 Operating Engineers and Other Construction Equipment Operators  
29-1041 Optometrists  
43-4151 Order Clerks

#### P

51-9111 Packaging and Filling Machine Operators and Tenders  
53-7064 Packers and Packagers, Hand  
47-2141 Painters, Construction and Maintenance  
51-9122 Painters, Transportation Equipment  
51-9196 Paper Goods Machine Setters, Operators, and Tenders  
23-2011 Paralegals and Legal Assistants  
41-2022 Parts Salespersons  
47-2071 Paving, Surfacing, and Tamping Equipment Operators  
43-3051 Payroll and Timekeeping Clerks  
39-9021 Personal Care Aides  
13-2052 Personal Financial Advisors  
37-2021 Pest Control Workers  
29-1051 Pharmacists  
29-2052 Pharmacy Technicians  
31-9097 Phlebotomists  
27-4021 Photographers  
31-2021 Physical Therapist Assistants  
29-1123 Physical Therapists  
29-1071 Physician Assistants  
47-2152 Plumbers, Pipefitters, and Steamfitters  
33-3051 Police and Sheriff's Patrol Officers  
43-5031 Police, Fire, and Ambulance Dispatchers  
43-5051 Postal Service Clerks

## APPENDIX C

### Arkansas List Sorted by Occupation Title

43-5052 Postal Service Mail Carriers  
25-2011 Preschool Teachers, Except Special Education  
51-5112 Printing Press Operators  
21-1092 Probation Officers and Correctional Treatment Specialists  
43-5061 Production, Planning, and Expediting Clerks  
11-9141 Property, Real Estate, and Community Association Managers  
27-3031 Public Relations Specialists  
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products

#### R

29-2034 Radiologic Technologists  
41-9022 Real Estate Sales Agents  
43-4171 Receptionists and Information Clerks  
39-9032 Recreation Workers  
53-7081 Refuse and Recyclable Material Collectors  
29-1141 Registered Nurses  
39-9041 Residential Advisors  
29-1126 Respiratory Therapists  
41-2031 Retail Salespersons  
47-2181 Roofers

#### S

11-2022 Sales Managers  
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products  
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products  
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood  
25-2031 Secondary School Teachers, Except Special and Career/Technical Education  
43-6014 Secretaries & Admin Assist, Except Legal, Medical, & Executive  
41-3031 Securities, Commodities, and Financial Services Sales Agents  
33-9032 Security Guards

25-3021 Self-Enrichment Education Teachers  
47-2211 Sheet Metal Workers  
43-5071 Shipping, Receiving, and Traffic Clerks  
51-3023 Slaughterers and Meat Packers  
11-9151 Social and Community Service Managers  
21-1093 Social and Human Service Assistants  
15-1132 Software Developers, Applications  
25-2052 Special Education Teachers, Kindergarten and Elementary School  
25-2054 Special Education Teachers, Secondary School  
29-1127 Speech-Language Pathologists  
43-5081 Stock Clerks and Order Fillers  
47-2221 Structural Iron and Steel Workers  
51-2041 Structural Metal Fabricators and Fitters  
21-1011 Substance Abuse and Behavioral Disorder Counselors  
25-3098 Substitute Teachers  
29-1067 Surgeons  
17-1022 Surveyors

#### T

13-2081 Tax Examiners and Collectors, and Revenue Agents  
13-2082 Tax Preparers  
53-3041 Taxi Drivers and Chauffeurs  
25-9041 Teacher Assistants  
51-2092 Team Assemblers  
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers  
49-9052 Telecommunications Line Installers and Repairers  
41-9041 Telemarketers  
43-3071 Tellers  
49-3093 Tire Repairers and Changers  
23-2093 Title Examiners, Abstractors, and Searchers  
13-1151 Training and Development Specialists  
11-3071 Transportation, Storage, and Distribution Managers  
37-3013 Tree Trimmers and Pruners

## **APPENDIX C**

### **Arkansas List Sorted by Occupation Title**

#### **U**

39-3031 Ushers, Lobby Attendants, and Ticket Takers

#### **V**

29-1131 Veterinarians

31-9096 Veterinary Assistants and Laboratory Animal Caretakers

25-1194 Vocational Education Teachers, Postsecondary

#### **W**

35-3031 Waiters and Waitresses

51-8031 Water and Wastewater Treatment Plant and System Operators

15-1134 Web Developers

43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping

51-4121 Welders, Cutters, Solderers, and Brazers

51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and  
Tenders

13-1022 Wholesale and Retail Buyers, Except Farm Products

## APPENDIX D

### Arkansas List Sorted by CIP Title

#### A

52.0305	Accounting and Business/Management.	51.0809	Anesthesiologist Assistant.
30.1601	Accounting and Computer Science.	01.0903	Animal Health.
52.0304	Accounting and Finance.	01.0904	Animal Nutrition.
52.0302	Accounting Technology/Technician and Bookkeeping.	01.0901	Animal Sciences, General.
52.0301	Accounting.	01.0999	Animal Sciences, Other.
52.1304	Actuarial Science.	01.0505	Animal Training.
52.0401	Administrative Assistant and Secretarial Science, General.	01.0302	Animal/Livestock Husbandry and Production.
13.1201	Adult and Continuing Education and Teaching.	51.2313	Animal-Assisted Therapy.
51.3803	Adult Health Nurse/Nursing.	52.1904	Apparel and Accessories Marketing Operations.
13.1502	Adult Literacy Tutor/Instructor.	19.0905	Apparel and Textile Marketing Management.
51.0502	Advanced General Dentistry.	42.2814	Applied Behavior Analysis.
22.0201	Advanced Legal Research/Studies, General.	45.0602	Applied Economics.
49.0101	Aeronautics/Aviation/Aerospace Science & Technology, General.	01.0601	Applied Horticulture/Horticulture Operations, General.
01.0102	Agribusiness/Agricultural Business Operations.	01.0303	Aquaculture.
01.0902	Agricultural Animal Breeding.	04.0801	Architectural History and Criticism, General.
01.0101	Agricultural Business and Management, General.	04.0201	Architecture.
01.0199	Agricultural Business and Management, Other.	50.0703	Art History, Criticism and Conservation.
01.0106	Agricultural Business Technology.	13.1302	Art Teacher Education.
01.0802	Agricultural Communication/Journalism.	51.2301	Art Therapy/Therapist.
01.0205	Agricultural Mechanics and Equipment/Machine Technology.	50.0701	Art/Art Studies, General.
01.0201	Agricultural Mechanization, General.	11.0102	Artificial Intelligence.
01.0299	Agricultural Mechanization, Other.	50.1099	Arts, Entertainment, and Media Management, Other.
01.0204	Agricultural Power Machinery Operation.	50.1001	Arts, Entertainment, and Media Management, General.
01.0301	Agricultural Production Operations, General.	51.3502	Asian Bodywork Therapy.
01.0399	Agricultural Production Operations, Other.	51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
13.1301	Agricultural Teacher Education.	51.0202	Audiology/Audiologist.
01.0308	Agroecology and Sustainable Agriculture.	52.0303	Auditing.
01.1102	Agronomy and Crop Science.	47.0603	Autobody/Collision and Repair Technology/Technician.
47.0614	Alternative Fuel Vehicle Technology/Technician.	47.0604	Automobile/Automotive Mechanics Technology/Technician.
22.0203	American/U.S. Law/Legal Studies/Jurisprudence.	15.0803	Automotive Engineering Technology/Technician.
		49.0104	Aviation/Airway Management and Operations.

## APPENDIX D

### Arkansas List Sorted by CIP Title

#### B

12.0501 Baking and Pastry Arts/Baker/Pastry Chef.  
50.0302 Ballet.  
52.0803 Banking and Financial Support Services.  
22.0205 Banking, Corporate, Finance, and Securities Law.  
12.0502 Bartending/Bartender.  
51.2212 Behavioral Aspects of Health.  
39.0201 Bible/Biblical Studies.  
13.0201 Bilingual and Multilingual Education.  
13.0299 Bilingual, Multilingual, and Multicultural Education, Other.  
26.1103 Bioinformatics.  
13.1322 Biology Teacher Education.  
26.0101 Biology/Biological Sciences, General.  
26.1102 Biostatistics.  
46.0505 Blasting/Blaster.  
51.1001 Blood Bank Technology Specialist.  
50.0914 Brass Instruments.  
46.0415 Building Construction Technology.  
46.0412 Building/Construction Site Management/Manager.  
46.0403 Building/Home/Construction Inspection/Inspector.  
46.0401 Building/Property Maintenance.  
52.0201 Business Administration and Management, General.  
52.1908 Business and Personal/Financial Services Marketing Operations.  
47.0102 Business Machine Repair.  
52.1302 Business Statistics.  
13.1303 Business Teacher Education.  
52.0101 Business/Commerce, General.  
52.0501 Business/Corporate Communications.

#### C

48.0703 Cabinetmaking and Millwork.  
22.0204 Canadian Law/Legal Studies/Jurisprudence.  
51.0901 Cardiovascular Technology/Technologist.

46.0201 Carpentry/Carpenter.  
46.0413 Carpet, Floor, and Tile Worker.  
50.0711 Ceramic Arts and Ceramics.  
41.0303 Chemical Process Technology.  
41.0301 Chemical Technology/Technician.  
13.1323 Chemistry Teacher Education.  
40.0501 Chemistry, General.  
19.0708 Child Care and Support Services Management.  
19.0709 Child Care Provider/Assistant.  
25.0102 Children and Youth Library Services.  
51.0813 Chiropractic Assistant/Technician.  
51.0101 Chiropractic.  
50.0602 Cinematography and Film/Video Production.  
14.0801 Civil Engineering, General.  
14.0899 Civil Engineering, Other.  
51.2006 Clinical and Industrial Drug Development.  
42.2807 Clinical Child Psychology.  
51.1005 Clinical Laboratory Science/Medical Technology/Technologist.  
51.3820 Clinical Nurse Leader.  
51.3813 Clinical Nurse Specialist.  
51.1506 Clinical Pastoral Counseling/Patient Counseling.  
42.2801 Clinical Psychology.  
51.0719 Clinical Research Coordinator.  
51.2008 Clinical, Hospital, and Managed Care Pharmacy.  
51.0802 Clinical/Medical Laboratory Assistant.  
51.1099 Clinical/Medical Laboratory Science and Allied Professions, Other.  
51.1004 Clinical/Medical Laboratory Technician.  
51.1503 Clinical/Medical Social Work.  
13.1102 College Student Counseling and Personnel Services.  
60.0409 Colon and Rectal Surgery Residency Program.  
50.0402 Commercial and Advertising Art.  
50.0406 Commercial Photography.  
51.0299 Communication Disorders Sciences and Services, Other.  
51.0201 Communication Sciences and Disorders, General.



## APPENDIX D

### Arkansas List Sorted by CIP Title

09.0100	Communication, General.	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47.0103	Communications Systems Installation and Repair Technology.	19.0203	Consumer Merchandising/Retailing Management.
13.0407	Community College Education.	12.0500	Cooking and Related Culinary Arts, General.
51.2208	Community Health and Preventive Medicine.	43.0199	Corrections and Criminal Justice, Other.
44.0201	Community Organization and Advocacy.	43.0102	Corrections.
51.2509	Comparative and Laboratory Animal Medicine.	12.0499	Cosmetology and Related Personal Grooming Arts, Other.
22.0206	Comparative Law.	12.0413	Cosmetology, Barber/Styling, and Nail Instructor.
11.0101	Computer and Information Sciences, General.	12.0401	Cosmetology/Cosmetologist, General.
11.1003	Computer and Information Systems Security/Information Assurance.	50.0510	Costume Design.
14.0901	Computer Engineering, General.	42.2803	Counseling Psychology.
14.0999	Computer Engineering, Other.	13.1101	Counselor Education/School Counseling and Guidance Services.
11.0803	Computer Graphics.	50.0201	Crafts/Craft Design, Folk Art and Artisanry.
47.0104	Computer Installation and Repair Technology/Technician.	52.0809	Credit Management.
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.	43.0103	Criminal Justice/Law Enforcement Administration.
11.0299	Computer Programming, Other.	43.0107	Criminal Justice/Police Science.
11.0202	Computer Programming, Specific Applications.	43.0104	Criminal Justice/Safety Studies.
11.0203	Computer Programming, Vendor/Product Certification.	43.0111	Criminalistics and Criminal Science.
11.0201	Computer Programming/Programmer, General.	43.0302	Crisis/Emergency/Disaster Management.
11.0701	Computer Science.	51.3814	Critical Care Nursing.
14.0903	Computer Software Engineering.	43.0119	Critical Incident Response/Special Police Operations.
15.1204	Computer Software Technology/Technician.	43.0303	Critical Infrastructure Protection.
11.1006	Computer Support Specialist.	01.0304	Crop Production.
11.0501	Computer Systems Analysis/Analyst.	12.0503	Culinary Arts/Chef Training.
11.0901	Computer Systems Networking and Telecommunications.	12.0509	Culinary Science/Culinology.
13.1321	Computer Teacher Education.	43.0123	Cultural/Archaeological Resources Protection.
46.0402	Concrete Finishing/Concrete Finisher.	13.0301	Curriculum and Instruction.
50.0906	Conducting.	52.0207	Customer Service Management.
60.0510	Congenital Cardiac Surgery Residency Program.	52.0411	Customer Service Support/Call Center/Teleservice Operation.
15.1001	Construction Engineering Technology/Technician.	43.0116	Cyber/Computer Forensics and Counterterrorism.
14.3301	Construction Engineering.	51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
52.2001	Construction Management.	51.1002	Cytotechnology/Cytotechnologist.
46.0000	Construction Trades, General.		

## APPENDIX D

### Arkansas List Sorted by CIP Title

<b>D</b>			
01.0306	Dairy Husbandry and Production.	44.0502	Education Policy Analysis.
01.0905	Dairy Science.	13.0101	Education, General.
51.2302	Dance Therapy/Therapist.	13.1017	Education/Teaching of Individuals in Elementary Special Education Programs.
50.0301	Dance, General.	13.1019	Education/Teaching of Individuals in Secondary Special Education Programs.
50.0399	Dance, Other.	13.1014	Education/Teaching of Individuals Who are Developmentally Delayed.
11.0802	Data Modeling/Warehousing and Database Administration.	13.1013	Education/Teaching of Individuals with Autism.
51.0601	Dental Assisting/Assistant.	13.1005	Education/Teaching of Individuals with Emotional Disturbances.
51.0501	Dental Clinical Sciences, General.	13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
51.0602	Dental Hygiene/Hygienist.	13.1006	Education/Teaching of Individuals with Mental Retardation.
51.0603	Dental Laboratory Technology/Technician.	13.1007	Education/Teaching of Individuals with Multiple Disabilities.
60.0102	Dental Public Health Residency Program.	13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.
51.0401	Dentistry.	13.1011	Education/Teaching of Individuals with Specific Learning Disabilities.
50.0401	Design and Visual Communications, General.	13.1012	Education/Teaching of Individuals with Speech or Language Impairments.
42.2703	Developmental and Child Psychology.	13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.
19.0710	Developmental Services Worker.	13.1009	Education/Teaching of Individuals with Vision Impairments Including Blindness.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	13.0401	Educational Leadership and Administration, General.
47.0605	Diesel Mechanics Technology/Technician.	13.0404	Educational, Instructional, and Curriculum Supervision.
50.0102	Digital Arts.	13.0501	Educational/Instructional Technology.
50.0507	Directing and Theatrical Production.	46.0301	Electrical and Power Transmission Installation/Installer, General.
39.0602	Divinity/Ministry.	46.0399	Electrical and Power Transmission Installers, Other.
50.0607	Documentary Production.	46.0302	Electrician.
01.0504	Dog/Pet/Animal Grooming.	51.0902	Electrocardiograph Technology/Technician.
13.1324	Drama and Dance Teacher Education.	12.0404	Electrolysis/Electrology and Electrolysis Technician.
50.0501	Drama and Dramatics/Theatre Arts, General.	14.4101	Electromechanical Engineering.
50.0599	Dramatic/Theatre Arts and Stagecraft, Other.	51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
13.1304	Driver and Safety Teacher Education.	13.0408	Elementary and Middle School Administration/Principalship.
46.0404	Drywall Installation/Drywaller.	13.1202	Elementary Education and Teaching.
<b>E</b>			
13.1210	Early Childhood Education and Teaching.		
13.1337	Earth Science Teacher Education.		
52.0208	E-Commerce/Electronic Commerce.		

## APPENDIX D

### Arkansas List Sorted by CIP Title

51.0904 Emergency Medical Technology/Technician (EMT Paramedic).  
51.3816 Emergency Room/Trauma Nursing.  
22.0207 Energy, Environment, and Natural Resources Law.  
15.1501 Engineering/Industrial Management.  
23.0101 English Language and Literature, General.  
13.1305 English/Language Arts Teacher Education.  
52.0701 Entrepreneurship/Entrepreneurial Studies.  
04.0401 Environmental Design/Architecture.  
13.1338 Environmental Education.  
51.2202 Environmental Health.  
26.1309 Epidemiology.  
01.0507 Equestrian/Equine Studies.  
52.0402 Executive Assistant/Executive Secretary.

#### F

13.1308 Family and Consumer Sciences/Home Economics Teacher Education.  
19.0202 Family and Consumer Sciences/Human Sciences Communication.  
19.0101 Family and Consumer Sciences/Human Sciences, General.  
60.0413 Family Medicine Residency Program.  
51.3805 Family Practice Nurse/Nursing.  
01.0104 Farm/Farm and Ranch Management.  
52.1902 Fashion Merchandising.  
50.0407 Fashion/Apparel Design.  
50.0712 Fiber, Textile and Weaving Arts.  
50.0601 Film/Cinema/Video Studies.  
50.0699 Film/Video and Photographic Arts, Other.  
52.0899 Finance and Financial Management Services, Other.  
52.0801 Finance, General.  
43.0117 Financial Forensics and Fraud Investigation.  
52.0804 Financial Planning and Services.  
50.1002 Fine and Studio Arts Management.  
50.0799 Fine Arts and Art Studies, Other.

50.0702 Fine/Studio Arts, General.  
43.0201 Fire Prevention and Safety Technology/Technician.  
43.0299 Fire Protection, Other.  
43.0203 Fire Science/Fire-fighting.  
43.0202 Fire Services Administration.  
49.0207 Flagging and Traffic Control.  
01.0608 Floriculture/Floristry Operations and Management.  
12.0505 Food Preparation/Professional Cooking/Kitchen Assistant.  
12.0507 Food Service, Waiter/Waitress, and Dining Room Management/Manager.  
01.1002 Food Technology and Processing.  
19.0505 Foodservice Systems Administration/Management.  
13.1306 Foreign Language Teacher Education.  
16.0101 Foreign Languages and Literatures, General.  
52.0702 Franchising and Franchise Operations.  
16.0901 French Language and Literature.  
13.1325 French Language Teacher Education.

#### G

52.1899 General Merchandising, Sales, and Related Marketing Operations, Other.  
52.0408 General Office Occupations and Clerical Services.  
60.0414 General Surgery Residency Program.  
13.1332 Geography Teacher Education.  
14.0802 Geotechnical and Geoenvironmental Engineering.  
51.3821 Geriatric Nurse/Nursing.  
13.1326 German Language Teacher Education.  
16.0500 Germanic Languages, Literatures, and Linguistics, General.  
42.2809 Geropsychology.  
46.0406 Glazier.  
31.0302 Golf Course Operation and Grounds Management.  
10.0305 Graphic and Printing Equipment Operator, General Production.  
10.0399 Graphic Communications, Other.  
50.0409 Graphic Design.  
01.0604 Greenhouse Operations and Management.

## APPENDIX D

### Arkansas List Sorted by CIP Title

#### H

12.0407 Hair Styling/Stylist and Hair Design.  
51.2601 Health Aide.  
31.0501 Health and Physical Education/Fitness, General.  
09.0905 Health Communication.  
51.0706 Health Information/Medical Records Administration/Administrator.  
51.0707 Health Information/Medical Records Technology/Technician.  
22.0208 Health Law.  
13.1327 Health Occupations Teacher Education.  
44.0503 Health Policy Analysis.  
51.2211 Health Services Administration.  
13.1307 Health Teacher Education.  
51.0704 Health Unit Manager/Ward Supervisor.  
51.0701 Health/Health Care Administration/Management.  
51.0715 Health/Medical Claims Examiner.  
51.2205 Health/Medical Physics.  
42.2810 Health/Medical Psychology.  
47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.  
15.0501 Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.  
47.0302 Heavy Equipment Maintenance Technology/Technician.  
51.1003 Hematology Technology/Technician.  
47.0617 High Performance and Custom Engine Technician/Mechanic.  
13.0406 Higher Education/Higher Education Administration.  
51.1008 Histologic Technician.  
51.1007 Histologic Technology/Histotechnologist.  
13.1328 History Teacher Education.  
54.0101 History, General.  
51.2602 Home Health Aide/Home Attendant.  
43.0301 Homeland Security.  
01.0307 Horse Husbandry/Equine Science and Management.  
01.1103 Horticultural Science.

51.0702 Hospital and Health Care Facilities Administration/Management.  
52.0901 Hospitality Administration/Management, General.  
52.0909 Hotel, Motel, and Restaurant Management.  
52.0904 Hotel/Motel Administration/Management.  
52.1005 Human Resources Development.  
52.1099 Human Resources Management and Services, Other.  
52.1001 Human Resources Management/Personnel Administration, General.  
44.0000 Human Services, General.  
51.3603 Hypnotherapy/Hypnotherapist.

#### I

51.2009 Industrial and Physical Pharmacy and Cosmetic Sciences.  
50.0404 Industrial and Product Design.  
14.3501 Industrial Engineering.  
47.0303 Industrial Mechanics and Maintenance Technology.  
11.0104 Informatics.  
52.1206 Information Resources Management.  
11.0401 Information Science/Studies.  
11.1005 Information Technology Project Management.  
11.0103 Information Technology.  
12.0508 Institutional Food Workers.  
46.0414 Insulator.  
52.1701 Insurance.  
22.0212 Intellectual Property Law.  
50.0706 Intermedia/Multimedia.  
09.0907 International and Intercultural Communication.  
22.0210 International Business, Trade, and Tax Law.  
52.1101 International Business/Trade/Commerce.  
52.0806 International Finance.  
22.0209 International Law and Legal Studies.  
52.1403 International Marketing.  
52.0807 Investments and Securities.

## APPENDIX D

### Arkansas List Sorted by CIP Title

#### J

50.0910 Jazz/Jazz Studies.  
13.1203 Junior High/Intermediate/Middle School Education and Teaching.  
43.0110 Juvenile Corrections.

#### K

50.0907 Keyboard Instruments.  
13.1209 Kindergarten/Preschool Education and Teaching.  
51.2311 Kinesiotherapy/Kinesiotherapist.  
52.1207 Knowledge Management.

#### L

52.1002 Labor and Industrial Relations.  
60.0306 Laboratory Animal Medicine Residency Program.  
01.0605 Landscaping and Groundskeeping.  
51.2507 Large Animal/Food Animal and Equine Surgery and Medicine.  
16.1203 Latin Language and Literature.  
13.1333 Latin Teacher Education.  
43.0114 Law Enforcement Investigation and Interviewing.  
43.0115 Law Enforcement Record-Keeping and Evidence Management.  
22.0101 Law.  
39.0705 Lay Ministry.  
13.0607 Learning Sciences.  
22.0302 Legal Assistant/Paralegal.  
22.0299 Legal Research and Advanced Professional Studies, Other.  
25.0301 Library and Archives Assisting.  
25.0101 Library and Information Science.  
25.0199 Library Science and Administration, Other.  
51.3901 Licensed Practical/Vocational Nurse Training.  
46.0303 Lineworker.  
01.0906 Livestock Management.  
52.0203 Logistics, Materials, and Supply Chain Management.  
51.0718 Long Term Care Administration/Management.

#### M

48.0503 Machine Shop Technology/Assistant.  
48.0501 Machine Tool Technology/Machinist.  
12.0406 Make-Up Artist/Specialist.  
51.0919 Mammography Technician/Technology.  
52.1201 Management Information Systems, General.  
52.1301 Management Science.  
14.3601 Manufacturing Engineering.  
43.0122 Maritime Law Enforcement.  
52.1402 Marketing Research.  
52.1499 Marketing, Other.  
52.1401 Marketing/Marketing Management, General.  
46.0101 Mason/Masonry.  
51.3501 Massage Therapy/Therapeutic Massage.  
14.1801 Materials Engineering.  
51.3806 Maternal/Child Health and Neonatal Nurse/Nursing.  
13.1311 Mathematics Teacher Education.  
27.0101 Mathematics, General.  
12.0506 Meat Cutting/Meat Cutter.  
14.1901 Mechanical Engineering.  
51.0716 Medical Administrative/Executive Assistant and Medical Secretary.  
51.2706 Medical Informatics.  
51.0713 Medical Insurance Coding Specialist/Coder.  
51.0714 Medical Insurance Specialist/Medical Biller.  
51.0710 Medical Office Assistant/Specialist.  
51.0709 Medical Office Computer Specialist/Assistant.  
51.0705 Medical Office Management/Administration.  
51.0907 Medical Radiologic Technology/Science - Radiation Therapist.  
51.0712 Medical Reception/Receptionist.  
51.0801 Medical/Clinical Assistant.  
51.0711 Medical/Health Management and Clinical Assistant/Specialist.  
51.2004 Medicinal and Pharmaceutical Chemistry.  
51.1201 Medicine.

## APPENDIX D

### Arkansas List Sorted by CIP Title

47.0613 Medium/Heavy Vehicle and Truck Technology/Technician.  
51.1508 Mental Health Counseling/Counselor.  
52.1802 Merchandising and Buying Operations.  
50.0713 Metal and Jewelry Arts.  
46.0411 Metal Building Assembly/Assembler.  
48.0511 Metal Fabricator.  
39.0301 Missions/Missionary Studies and Missiology.  
49.0206 Mobil Crane Operation/Operator.  
11.0804 Modeling, Virtual Environments and Simulation.  
13.0202 Multicultural Education.  
50.0902 Music History, Literature, and Theory.  
50.1003 Music Management.  
50.0912 Music Pedagogy.  
50.0903 Music Performance, General.  
13.1312 Music Teacher Education.  
50.0913 Music Technology.  
50.0904 Music Theory and Composition.  
51.2305 Music Therapy/Therapist.  
50.0901 Music, General.  
50.0999 Music, Other.  
50.0509 Musical Theatre.  
50.0905 Musicology and Ethnomusicology.

#### N

51.2005 Natural Products Chemistry and Pharmacognosy.  
03.0208 Natural Resources Law Enforcement and Protective Services.  
11.1001 Network and System Administration/Administrator.  
60.0416 Neurological Surgery Residency Program.  
52.0206 Non-Profit/Public/Organizational Management.  
51.0905 Nuclear Medical Technology/Technologist.  
51.3804 Nurse Anesthetist.  
51.3807 Nurse Midwife/Nursing Midwifery.  
51.3802 Nursing Administration.

51.3902 Nursing Assistant/Aide and Patient Care Assistant/Aide.  
51.3817 Nursing Education.  
51.3818 Nursing Practice.  
51.3808 Nursing Science.

#### O

51.3815 Occupational and Environmental Health Nursing.  
51.2206 Occupational Health and Industrial Hygiene.  
51.0803 Occupational Therapist Assistant.  
51.2306 Occupational Therapy/Therapist.  
52.0204 Office Management and Supervision.  
52.0205 Operations Management and Supervision.  
51.1701 Optometry.  
52.1003 Organizational Behavior Studies.  
52.0213 Organizational Leadership.  
01.0603 Ornamental Horticulture.  
60.0547 Orthopedic Surgery of the Spine Residency Program.  
60.0422 Orthopedic Surgery Residency Program.  
51.2307 Orthotist/Prosthetist.  
51.1901 Osteopathic Medicine/Osteopathy.

#### P

15.1503 Packaging Science.  
50.0708 Painting.  
46.0408 Painting/Painter and Wall Coverer.  
51.3819 Palliative Care Nursing.  
31.0399 Parks, Recreation and Leisure Facilities Management, Other.  
52.0409 Parts, Warehousing, and Inventory Management Operations.  
39.0701 Pastoral Studies/Counseling.  
60.0106 Pediatric Dentistry Residency Program.  
51.0509 Pediatric Dentistry/Pedodontics.  
51.3809 Pediatric Nurse/Nursing.  
60.0558 Pediatric Orthopedics Residency Program.  
60.0565 Pediatric Surgery Residency Program.

## APPENDIX D

### Arkansas List Sorted by CIP Title

50.0916	Percussion Instruments.	46.0503	Plumbing Technology/Plumber.
51.0906	Perfusion Technology/Perfusionist.	09.0904	Political Communication.
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.	01.0907	Poultry Science.
12.0411	Permanent Cosmetics/Makeup and Tattooing.	60.0318	Poultry Veterinarian Residency Program.
51.2011	Pharmaceutical Marketing and Management.	51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
51.2010	Pharmaceutical Sciences.	39.0604	Pre-Theology/Pre-Ministerial Studies.
51.2003	Pharmaceutics and Drug Design.	10.0302	Printing Management.
51.2007	Pharmacoeconomics/Pharmaceutical Economics.	10.0307	Printing Press Operator.
26.1099	Pharmacology and Toxicology, Other.	50.0710	Printmaking.
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.	22.0202	Programs for Foreign Lawyers.
51.0805	Pharmacy Technician/Assistant.	52.0211	Project Management.
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.	43.0120	Protective Services Operations.
51.2001	Pharmacy.	51.3810	Psychiatric/Mental Health Nurse/Nursing.
51.1009	Phlebotomy Technician/Phlebotomist.	51.1507	Psychoanalysis and Psychotherapy.
50.0605	Photography.	13.1335	Psychology Teacher Education.
09.0404	Photojournalism.	42.0101	Psychology, General.
13.1314	Physical Education Teaching and Coaching.	44.0401	Public Administration.
31.0507	Physical Fitness Technician.	52.0808	Public Finance.
40.0101	Physical Sciences.	51.2207	Public Health Education and Promotion.
51.0806	Physical Therapy Technician/Assistant.	51.2201	Public Health, General.
51.2308	Physical Therapy/Therapist.	51.3811	Public Health/Community Nurse/Nursing.
51.0912	Physician Assistant.	44.0501	Public Policy Analysis, General.
13.1329	Physics Teacher Education.	09.0900	Public Relations, Advertising, and Applied Communication.
40.0801	Physics, General.	09.0902	Public Relations/Image Management.
26.0999	Physiology, Pathology, and Related Sciences, Other.	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.		
01.0606	Plant Nursery Operations and Management.		<b>Q</b>
01.1105	Plant Protection and Integrated Pest Management.	15.0702	Quality Control Technology/Technician.
01.1101	Plant Sciences, General.		
60.0427	Plastic Surgery Residency Program.		<b>R</b>
60.0569	Plastic Surgery Within the Head and Neck Residency Program.	39.0605	Rabbinical Studies.
50.0504	Playwriting and Screenwriting.	51.0911	Radiologic Technology/Science - Radiographer.
46.0599	Plumbing and Related Water Supply Services, Other.	49.0208	Railroad and Railway Transportation.

### Arkansas List Sorted by CIP Title

101



## APPENDIX D

### Arkansas List Sorted by CIP Title

13.1309 Technology Teacher Education/Industrial Arts Teacher Education.  
52.2101 Telecommunications Management.  
43.0304 Terrorism and Counterterrorism Operations.  
50.0505 Theatre Literature, History and Criticism.  
50.1004 Theatre/Theatre Arts Management.  
39.0699 Theological and Ministerial Studies, Other.  
39.0601 Theology/Theological Studies.  
51.2309 Therapeutic Recreation/Recreational Therapy.  
60.0315 Theriogenology Residency Program.  
60.0432 Thoracic Surgery Residency Program.  
13.1320 Trade and Industrial Teacher Education.  
52.0410 Traffic, Customs, and Transportation Clerk/Technician.  
14.0804 Transportation and Highway Engineering.  
52.0209 Transportation/Mobility Management.  
49.0205 Truck and Bus Driver/Commercial Vehicle Operator and Instructor.  
01.0607 Turf and Turfgrass Management.

#### U

39.0703 Urban Ministry.

#### V

60.0434 Vascular Surgery Residency Program.  
52.1907 Vehicle and Vehicle Parts and Accessories Marketing Operations.  
47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician.  
47.0600 Vehicle Maintenance and Repair Technologies, General.  
51.2502 Veterinary Anatomy.  
60.0301 Veterinary Anesthesiology Residency Program.  
60.0319 Veterinary Behaviorist Residency Program.  
51.2599 Veterinary Biomedical and Clinical Sciences, Other.  
60.0320 Veterinary Clinical Pharmacology Residency Program.  
60.0302 Veterinary Dentistry Residency Program.  
60.0303 Veterinary Dermatology Residency Program.

60.0304 Veterinary Emergency and Critical Care Medicine Residency Program.  
51.2511 Veterinary Infectious Diseases.  
60.0305 Veterinary Internal Medicine Residency Program.  
51.2401 Veterinary Medicine.  
51.2504 Veterinary Microbiology and Immunobiology.  
60.0307 Veterinary Microbiology Residency Program.  
60.0308 Veterinary Nutrition Residency Program.  
60.0309 Veterinary Ophthalmology Residency Program.  
51.2505 Veterinary Pathology and Pathobiology.  
60.0310 Veterinary Pathology Residency Program.  
51.2503 Veterinary Physiology.  
60.0311 Veterinary Practice Residency Program.  
60.0312 Veterinary Preventive Medicine Residency Program.  
51.2510 Veterinary Preventive Medicine, Epidemiology, and Public Health.  
60.0313 Veterinary Radiology Residency Program.  
60.0399 Veterinary Residency Programs, Other.  
51.2501 Veterinary Sciences/Veterinary Clinical Sciences, General.  
60.0314 Veterinary Surgery Residency Program.  
51.2506 Veterinary Toxicology and Pharmacology.  
60.0316 Veterinary Toxicology Residency Program.  
51.0808 Veterinary/Animal Health Technology/Technician and Veterinary Assistant.  
50.0101 Visual and Performing Arts, General.  
50.9999 Visual and Performing Arts, Other.  
01.0309 Viticulture and Enology.  
51.2310 Vocational Rehabilitation Counseling/Counselor.  
50.0908 Voice and Opera.

#### W

15.0506 Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.  
14.0805 Water Resources Engineering.  
11.0801 Web Page, Digital/Multimedia and Information Resources Design.  
11.1004 Web/Multimedia Management and Webmaster.

## **APPENDIX D**

### **Arkansas List Sorted by CIP Title**

15.0614	Welding Engineering Technology/Technician.
48.0508	Welding Technology/Welder.
46.0504	Well Drilling/Driller.
43.0206	Wildland/Forest Firefighting and Investigation.
12.0510	Wine Steward/Sommelier.
51.3822	Women's Health Nurse/Nursing.
39.0704	Women's Ministry.
50.0915	Woodwind Instruments.

#### **Y**

51.3602	Yoga Teacher Training/Yoga Therapy.
39.0702	Youth Ministry.
44.0702	Youth Services/Administration.

#### **Z**

60.0317	Zoological Medicine Residency Program.
---------	--