

Projected Employment Opportunities List



— 2015-2016 —

Projected Employment Opportunities List 2015-2016

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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 Investment 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 Investment 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 Investment 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 Investment 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 Investment 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.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1011	Chief Executives	\$138,710	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.
11-2021	Marketing Managers	\$122,780	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	\$108,940	19.0203 51.2011 52.0101 52.0201 52.1401	Consumer Merchandising/Retailing Management. Pharmaceutical Marketing and Management. Business/Commerce, General. Business Administration and Management, General. Marketing/Marketing Management, General.
11-3011	Administrative Services Managers	\$75,840	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.
11-3031	Financial Managers	\$107,650	52.0304 52.0305 52.0801 52.0806 52.0808	Accounting and Finance. Accounting and Business/Management. Finance, General. International Finance. Public Finance.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			52.0809 52.0899	Credit Management. Finance and Financial Management Services, Other.
11-3051	Industrial Production Managers	\$82,100	14.3501 15.1501 52.0101 52.0201 52.0203 52.0205	Industrial Engineering. Engineering/Industrial Management. Business/Commerce, General. Business Administration and Management, General. Logistics, Materials, and Supply Chain Management. Operations Management and Supervision.
11-3071	Transportation, Storage, and Distribution Managers	\$101,400	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	\$93,010	52.1001 52.1002	Human Resources Management/Personnel Administration, General. Labor and Industrial Relations.
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$80,750	01.0101 01.0102 01.0104 01.0199 01.0301 01.0302 01.0303 01.0304 01.0306 01.0307 01.0308 01.0309	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.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			01.0399	Agricultural Production Operations, Other.
			01.0601	Applied Horticulture/Horticulture Operations, General.
			01.0603	Ornamental Horticulture.
			01.0604	Greenhouse Operations and Management.
			01.0606	Plant Nursery Operations and Management.
			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.
			01.1101	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.
11-9021	Construction Managers	\$71,940	15.1001	Construction Engineering Technology/Technician.
			52.0101	Business/Commerce, General.
			52.0201	Business Administration and Management, General.
			52.0205	Operations Management and Supervision.
			52.2001	Construction Management.
11-9032	Education Administrators, Elementary and Secondary School	\$76,770	13.0401	Educational Leadership and Administration, General.
			13.0404	Educational, Instructional, and Curriculum Supervision.
			13.0408	Elementary and Middle School Administration/Principalship.
			13.0409	Secondary School Administration/Principalship.
			13.0411	Superintendency and Educational System Administration.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9033	Education Administrators, Postsecondary	\$80,700	13.0401 13.0404 13.0406 13.0407	Educational Leadership and Administration, General. Educational, Instructional, and Curriculum Supervision. Higher Education/Higher Education Administration. Community College Education.
11-9081	Lodging Managers	\$41,910	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.
11-9111	Medical and Health Services Managers	\$79,980	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.
11-9151	Social and Community Service Managers	\$51,840	44.0000 44.0201 44.0401 44.0701 44.0702 44.0799	Human Services, General. Community Organization and Advocacy. Public Administration. Social Work. Youth Services/Administration. Social Work, Other.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			52.0101 52.0201 52.0206	Business/Commerce, General. Business Administration and Management, General. Non-Profit/Public/Organizational Management.
13-1022	Wholesale and Retail Buyers, Except Farm Products	N/A	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	\$52,610	52.1801 52.1899	Sales, Distribution, and Marketing Operations, General. General Merchandising, Sales, & Related Marketing Operations, Other.
13-1031	Claims Adjusters, Examiners, and Investigators	\$62,300	51.0715 52.1701	Health/Medical Claims Examiner. Insurance.
13-1041	Compliance Officers	\$52,790		NO MATCHING CIP
13-1051	Cost Estimators	\$56,410	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.
13-1081	Logisticians	\$63,280	52.0205	Operations Management and Supervision.
13-1111	Management Analysts	\$64,710	52.0101 52.0201 52.0213	Business/Commerce, General. Business Administration and Management, General. Organizational Leadership.
13-1151	Training and Development Specialists	\$46,790	52.1001 52.1005	Human Resources Management/Personnel Administration, General. Human Resources Development.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
13-1161	Market Research Analysts and Marketing Specialists	\$61,890	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	\$62,160	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.
13-2031	Budget Analysts	\$50,370	52.0301 52.0304 52.0801 52.0808	Accounting. Accounting and Finance. Finance, General. Public Finance.
13-2051	Financial Analysts	\$67,550	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.
13-2052	Personal Financial Advisors	\$82,400	52.0801 52.0804	Finance, General. Financial Planning and Services.
13-2072	Loan Officers	\$65,030	52.0801 52.0809	Finance, General. Credit Management.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
13-2081	Tax Examiners & Collectors, & Revenue Agents	\$48,500	52.0301 52.1601	Accounting. Taxation.
13-2082	Tax Preparers	\$24,470	52.0302 52.1601	Accounting Technology/Technician and Bookkeeping. Taxation.
15-1121	Computer Systems Analysts	\$69,790	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	\$59,680	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	\$71,620	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	\$80,260	11.0102 11.0103	Artificial Intelligence. Information Technology.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			11.0104 11.0201 11.0202 11.0701 11.0804 14.0901 14.0903 15.1204 26.1103 51.2706	Informatics. Computer Programming/Programmer, General. Computer Programming, Specific Applications. Computer Science. Modeling, Virtual Environments and Simulation. Computer Engineering, General. Computer Software Engineering. Computer Software Technology/Technician. Bioinformatics. Medical Informatics.
15-1133	Software Developers, Systems Software	\$70,080	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.
15-1141	Database Administrators	\$64,010	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	\$68,670	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	\$85,120	11.0101 11.0103 11.0501	Computer and Information Sciences, General. Information Technology. Computer Systems Analysis/Analyst.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			11.0901 11.1001 11.1003 14.0901 14.0999	Computer Systems Networking and Telecommunications. Network and System Administration/Administrator. Computer and Information Systems Security/Information Assurance. Computer Engineering, General. Computer Engineering, Other.
15-1151	Computer User Support Specialists	\$41,210	01.0106 11.1006 51.0709	Agricultural Business Technology. Computer Support Specialist. Medical Office Computer Specialist/Assistant.
17-2051	Civil Engineers	\$75,170	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.
17-2071	Electrical Engineers	\$77,360	14.1001 14.1099	Electrical and Electronics Engineering Electrical, Electronics and Communications Engineering, Other.
17-2112	Industrial Engineers	\$73,830	14.3501 14.3601 15.1503	Industrial Engineering. Manufacturing Engineering. Packaging Science.
17-2141	Mechanical Engineers	\$73,770	14.1901 14.4101	Mechanical Engineering. Electromechanical Engineering.
19-1012	Food Scientists and Technologists	\$67,150	01.0000 01.0309 01.0701 01.1001 01.1002 12.0509	Agriculture, General. Viticulture and Enology. International Agriculture. Food Science. Food Technology and Processing. Culinary Science/Culinology.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
19-3031	Clinical, Counseling, and School Psychologists	\$67,280	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	\$34,010	01.1002	Food Technology and Processing.
21-1012	Educational, Guidance, School, and Vocational Counselors	\$52,230	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	\$48,700	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	\$36,510	43.0110 44.0701 44.0702 44.0799	Juvenile Corrections. Social Work. Youth Services/Administration. Social Work, Other.
21-1022	Healthcare Social Workers	\$48,030	44.0701 44.0799 51.1503	Social Work. Social Work, Other. Clinical/Medical Social Work.
21-1092	Probation Officers and Correctional Treatment Specialists	\$36,310	44.0701	Social Work.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
21-1093	Social and Human Service Assistants	\$27,250	19.0710 44.0000	Developmental Services Worker. Human Services, General.
21-2011	Clergy	\$39,780	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	\$56,510	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	\$100,690	22.0101 22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210	Law. Advanced Legal Research/Studies, General. Programs for Foreign Lawyers. American/U.S. Law/Legal Studies/Jurisprudence. Canadian Law/Legal Studies/Jurisprudence. Banking, Corporate, Finance, and Securities Law. Comparative Law. Energy, Environment, and Natural Resources Law. Health Law. International Law and Legal Studies. International Business, Trade, and Tax Law.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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	\$39,960	22.0302	Legal Assistant/Paralegal.
25-1011	Business Teachers, Postsecondary	\$73,610	13.1303	Business Teacher Education.
			13.1310	Sales & Marketing Operations/Marketing & Distribution Teacher Ed.
			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.
			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.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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	\$107,120	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.
			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 & Veterinary Assistant.
			51.0901	Cardiovascular Technology/Technologist.

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SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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 & 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.
			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.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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	\$57,680	51.3801	Registered Nursing/Registered Nurse.
			51.3803	Adult Health Nurse/Nursing.
			51.3804	Nurse Anesthetist.
			51.3805	Family Practice Nurse/Nursing.
			51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.
			51.3807	Nurse Midwife/Nursing Midwifery.
			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.
			51.3816	Emergency Room/Trauma Nursing.
			51.3817	Nursing Education.
			51.3819	Palliative Care Nursing.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	RN, Nursing Admin, Nursing Research & Clinical Nursing, Other.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
25-1194	Vocational Education Teachers, Postsecondary	\$47,670	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 & Marketing Operations/Marketing & Distribution Teacher Ed. 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	\$29,480	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	\$45,420	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	\$44,810	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	\$47,270	13.0201 13.1203 13.1302 13.1305 13.1306 13.1307 13.1308	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. Family and Consumer Sciences/Home Economics Teacher Education.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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	\$48,310	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.
			13.1302	Art Teacher Education.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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.
			13.1338	Environmental Education.
			13.1401	Teach Eng as a Second or Foreign Language/ESL Language Instructor.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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	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	\$51,110	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 & Marketing Operations/Marketing & Distribution Teacher Ed. Technical Teacher Education. Trade and Industrial Teacher Education. Health Occupations Teacher Education.
25-3021	Self-Enrichment Education Teachers	\$34,890	13.1201	Adult and Continuing Education and Teaching.
25-3098	Substitute Teachers	\$19,920		NO MATCHING CIP
25-4021	Librarians	\$50,920	13.1334 25.0101	School Librarian/School Library Media Specialist. Library and Information Science.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			25.0102 25.0199	Children and Youth Library Services. Library Science and Administration, Other.
25-4031	Library Technicians	\$27,020	25.0301	Library and Archives Assisting.
25-9041	Teacher Assistants	\$18,870	13.1501	Teacher Assistant/Aide.
27-1024	Graphic Designers	\$39,100	01.0802 11.0801 11.0803 50.0102 50.0401 50.0402 50.0404 50.0409	Agricultural Communication/Journalism. Web Page, Digital/Multimedia and Information Resources Design. Computer Graphics. Digital Arts. Design and Visual Communications, General. Commercial and Advertising Art. Industrial and Product Design. Graphic Design.
27-2022	Coaches and Scouts	\$49,610	13.1314 31.0501 31.0504	Physical Education Teaching and Coaching. Health and Physical Education/Fitness, General. Sport and Fitness Administration/Management.
27-2042	Musicians and Singers	N/A	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.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
27-3031	Public Relations Specialists	\$47,430	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.
29-1021	Dentists, General	\$160,520	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.
29-1051	Pharmacists	\$113,730	51.2001 51.2002 51.2003 51.2004 51.2005 51.2006 51.2007 51.2008 51.2009 51.2010	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. Clinical, Hospital, and Managed Care Pharmacy. Industrial and Physical Pharmacy and Cosmetic Sciences. Pharmaceutical Sciences.
29-1062	Family and General Practitioners	\$202,110	51.1201 51.1901 60.0413	Medicine. Osteopathic Medicine/Osteopathy. Family Medicine Residency Program.
29-1122	Occupational Therapists	\$81,440	51.2306	Occupational Therapy/Therapist.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
29-1123	Physical Therapists	\$78,700	51.2308 51.2311	Physical Therapy/Therapist. Kinesiotherapy/Kinesiotherapist.
29-1127	Speech-Language Pathologists	\$68,900	51.0201 51.0203 51.0204 51.0299	Communication Sciences and Disorders, General. Speech-Language Pathology/Pathologist. Audiology/Audiologist and Speech-Language Pathology/Pathologist. Communication Disorders Sciences and Services, Other.
29-1141	Registered Nurses	\$56,480	51.3801 51.3802 51.3803 51.3805 51.3806 51.3808 51.3809 51.3810 51.3811 51.3812 51.3813 51.3814 51.3815 51.3816 51.3818 51.3819 51.3820 51.3821 51.3822 51.3899	Registered Nursing/Registered Nurse. Nursing Administration. Adult Health Nurse/Nursing. Family Practice Nurse/Nursing. Maternal/Child Health and Neonatal Nurse/Nursing. 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. Critical Care Nursing. Occupational and Environmental Health Nursing. Emergency Room/Trauma Nursing. Nursing Practice. Palliative Care Nursing. Clinical Nurse Leader. Geriatric Nurse/Nursing. Women's Health Nurse/Nursing. RN, Nursing Admin, Nursing Research and Clinical Nursing, Other.
29-1171	Nurse Practitioners	\$97,680	51.3803 51.3805 51.3806	Adult Health Nurse/Nursing. Family Practice Nurse/Nursing. Maternal/Child Health and Neonatal Nurse/Nursing.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			51.3809	Pediatric Nurse/Nursing.
			51.3810	Psychiatric/Mental Health Nurse/Nursing.
			51.3814	Critical Care Nursing.
			51.3816	Emergency Room/Trauma Nursing.
			51.3818	Nursing Practice.
			51.3821	Geriatric Nurse/Nursing.
			51.3822	Women's Health Nurse/Nursing.
			51.3899	RN, Nursing Admin, Nursing Research and Clinical Nursing, Other.
29-2011	Medical and Clinical Laboratory Technologists	\$49,250	51.1002	Cytotechnology/Cytotechnologist.
			51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
			51.1007	Histologic Technology/Histotechnologist.
			51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
29-2012	Medical and Clinical Laboratory Technicians	\$36,390	51.0802	Clinical/Medical Laboratory Assistant.
			51.1001	Blood Bank Technology Specialist.
			51.1003	Hematology Technology/Technician.
			51.1004	Clinical/Medical Laboratory Technician.
			51.1008	Histologic Technician.
			51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
29-2021	Dental Hygienists	\$62,060	51.0602	Dental Hygiene/Hygienist.
29-2034	Radiologic Technologists	\$46,410	51.0907	Medical Radiologic Technology/Science - Radiation Therapist.
			51.0911	Radiologic Technology/Science - Radiographer.
			51.0919	Mammography Technician/Technology.
29-2041	Emergency Medical Technicians and Paramedics	\$30,130	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
29-2052	Pharmacy Technicians	\$27,330	51.0805	Pharmacy Technician/Assistant.
29-2061	Licensed Practical and Licensed Vocational Nurses	\$36,040	51.3901	Licensed Practical/Vocational Nurse Training.
			51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
29-2071	Medical Records and Health Information Technicians	\$32,660	51.0707 51.0713	Health Information/Medical Records Technology/Technician. Medical Insurance Coding Specialist/Coder.
31-1011	Home Health Aides	\$18,610	51.2602	Home Health Aide/Home Attendant.
31-1014	Nursing Assistants	\$21,400	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	\$50,400	51.0806	Physical Therapy Technician/Assistant.
31-2022	Physical Therapist Aides	\$22,780	51.2604	Rehabilitation Aide.
31-9091	Dental Assistants	\$31,490	51.0601	Dental Assisting/Assistant.
31-9092	Medical Assistants	\$28,280	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.
31-9097	Phlebotomists	\$25,350	51.1009	Phlebotomy Technician/Phlebotomist.
33-1012	First-Line Supervisors of Police and Detectives	\$52,270	03.0208 43.0102 43.0103 43.0104 43.0115 43.0119 43.0120 43.0122 43.0123 43.0301 43.0302	Natural Resources Law Enforcement and Protective Services. Corrections. Criminal Justice/Law Enforcement Administration. Criminal Justice/Safety Studies. Law Enforcement Record-Keeping and Evidence Management. Critical Incident Response/Special Police Operations. Protective Services Operations. Maritime Law Enforcement. Cultural/Archaeological Resources Protection. Homeland Security. Crisis/Emergency/Disaster Management.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			43.0303 43.0304	Critical Infrastructure Protection. Terrorism and Counterterrorism Operations.
33-2011	Firefighters	\$33,830	03.0208 43.0201 43.0203 43.0206 43.0299	Natural Resources Law Enforcement and Protective Services. Fire Prevention and Safety Technology/Technician. Fire Science/Fire-fighting. Wildland/Forest Firefighting and Investigation. Fire Protection, Other.
33-3012	Correctional Officers and Jailers	\$32,620	43.0102 43.0110 43.0199	Corrections. Juvenile Corrections. Corrections and Criminal Justice, Other.
33-3051	Police and Sheriff's Patrol Officers	\$37,730	03.0208 43.0107 43.0111 43.0114 43.0115 43.0119 43.0120 43.0122	Natural Resources Law Enforcement and Protective Services. Criminal Justice/Police Science. Criminalistics and Criminal Science. Law Enforcement Investigation and Interviewing. Law Enforcement Record-Keeping and Evidence Management. Critical Incident Response/Special Police Operations. Protective Services Operations. Maritime Law Enforcement.
33-9032	Security Guards	\$24,890		NO MATCHING CIP
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$17,550	03.0208	Natural Resources Law Enforcement and Protective Services.
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$26,110	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, & Dining Room Management/Manager. Foodservice Systems Administration/Management.
35-2011	Cooks, Fast Food	\$17,230		NO MATCHING CIP
35-2012	Cooks, Institution and Cafeteria	\$18,940	12.0500 12.0505	Cooking and Related Culinary Arts, General. Food Preparation/Professional Cooking/Kitchen Assistant.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			12.0508 19.0505	Institutional Food Workers. Foodservice Systems Administration/Management.
35-2014	Cooks, Restaurant	\$19,540	12.0500 12.0503	Cooking and Related Culinary Arts, General. Culinary Arts/Chef Training.
35-2015	Cooks, Short Order	\$18,600		NO MATCHING CIP
35-2021	Food Preparation Workers	\$18,190		NO MATCHING CIP
35-3011	Bartenders	\$18,060	12.0502	Bartending/Bartender.
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$17,320		NO MATCHING CIP
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$17,540		NO MATCHING CIP
35-3031	Waiters and Waitresses	\$17,270		NO MATCHING CIP
35-3041	Food Servers, Nonrestaurant	\$17,720		NO MATCHING CIP
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$17,790		NO MATCHING CIP
35-9021	Dishwashers	\$17,730		NO MATCHING CIP
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$17,800		NO MATCHING CIP
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$30,960	46.0401	Building/Property Maintenance.
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$36,010	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	\$21,030		NO MATCHING CIP

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
37-2012	Maids and Housekeeping Cleaners	\$17,670		NO MATCHING CIP
37-2021	Pest Control Workers	\$29,170		NO MATCHING CIP
37-3011	Landscaping and Groundskeeping Workers	\$22,390		NO MATCHING CIP
37-3013	Tree Trimmers and Pruners	\$30,310		NO MATCHING CIP
39-1021	First-Line Supervisors of Personal Service Workers	\$30,880	12.0412	Salon/Beauty Salon Management/Manager.
39-2021	Nonfarm Animal Caretakers	\$20,160	01.0504	Dog/Pet/Animal Grooming.
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$17,410		NO MATCHING CIP
39-3091	Amusement and Recreation Attendants	\$19,630		NO MATCHING CIP
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$24,880	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	\$18,090	19.0709	Child Care Provider/Assistant.
39-9021	Personal Care Aides	\$18,280	51.2602	Home Health Aide/Home Attendant.
39-9031	Fitness Trainers and Aerobics Instructors	\$23,830	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	\$23,240		NO MATCHING CIP
39-9041	Residential Advisors	\$25,460		NO MATCHING CIP

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
41-1011	First-Line Supervisors of Retail Sales Workers	\$33,270	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.
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$73,610	52.1804 52.1899 52.1909	Selling Skills and Sales Operations. General Merchandising, Sales, & Related Marketing Operations, Other. Special Products Marketing Operations.
41-2011	Cashiers	\$18,380		NO MATCHING CIP
41-2021	Counter and Rental Clerks	\$21,890		NO MATCHING CIP
41-2022	Parts Salespersons	\$27,630	52.1804 52.1907	Selling Skills and Sales Operations. Vehicle and Vehicle Parts and Accessories Marketing Operations.
41-2031	Retail Salespersons	\$24,400		NO MATCHING CIP
41-3011	Advertising Sales Agents	\$46,470	52.1804	Selling Skills and Sales Operations.
41-3021	Insurance Sales Agents	\$51,040	52.1701	Insurance.
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$86,000	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	\$72,340	52.1804	Selling Skills and Sales Operations.
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$57,090	52.1801 52.1899 52.1902	Sales, Distribution, and Marketing Operations, General. General Merchandising, Sales, & Related Marketing Operations, Other. Fashion Merchandising.

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Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			52.1904 52.1909	Apparel and Accessories Marketing Operations. Special Products Marketing Operations.
41-9022	Real Estate Sales Agents	\$37,100	04.1001 52.1501	Real Estate Development. Real Estate.
41-9041	Telemarketers	\$19,310		NO MATCHING CIP
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$43,960	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	\$32,480	52.0803	Banking and Financial Support Services.
43-3021	Billing and Posting Clerks	\$30,590		NO MATCHING CIP
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$33,360	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3051	Payroll and Timekeeping Clerks	\$33,940	52.0302	Accounting Technology/Technician and Bookkeeping.
43-3071	Tellers	\$24,020	52.0803	Banking and Financial Support Services.
43-4031	Court, Municipal, and License Clerks	\$28,430		NO MATCHING CIP
43-4051	Customer Service Representatives	\$29,710	52.0406 52.0411	Receptionist. Customer Service Support/Call Center/Teleservice Operation.
43-4061	Eligibility Interviewers, Government Programs	\$34,040	44.0201	Community Organization and Advocacy.
43-4081	Hotel, Motel, and Resort Desk Clerks	\$17,520		NO MATCHING CIP
43-4121	Library Assistants, Clerical	\$20,170		NO MATCHING CIP
43-4141	New Accounts Clerks	\$30,150	52.0803	Banking and Financial Support Services.
43-4151	Order Clerks	\$30,180		NO MATCHING CIP
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$35,870		NO MATCHING CIP
43-4171	Receptionists and Information Clerks	\$23,420	52.0406	Receptionist.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
43-5011	Cargo and Freight Agents	N/A	52.0408 52.0410	General Office Occupations and Clerical Services. Traffic, Customs, and Transportation Clerk/Technician.
43-5031	Police, Fire, and Ambulance Dispatchers	\$25,700		NO MATCHING CIP
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$37,580	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
43-5052	Postal Service Mail Carriers	\$50,190		NO MATCHING CIP
43-5061	Production, Planning, and Expediting Clerks	\$40,930	52.0409	Parts, Warehousing, and Inventory Management Operations.
43-5071	Shipping, Receiving, and Traffic Clerks	\$29,320		NO MATCHING CIP
43-5081	Stock Clerks and Order Fillers	\$22,190		NO MATCHING CIP
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$28,190		NO MATCHING CIP
43-6011	Executive Secretaries and Executive Administrative Assistants	\$43,430	52.0401 52.0402	Administrative Assistant and Secretarial Science, General. Executive Assistant/Executive Secretary.
43-6012	Legal Secretaries	\$33,080	22.0301	Legal Administrative Assistant/Secretary.
43-6013	Medical Secretaries	\$29,160	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	\$28,410	52.0401 52.0402	Administrative Assistant and Secretarial Science, General. Executive Assistant/Executive Secretary.
43-9041	Insurance Claims and Policy Processing Clerks	\$33,490	52.0408	General Office Occupations and Clerical Services.
43-9061	Office Clerks, General	\$24,420	52.0408	General Office Occupations and Clerical Services.
45-2041	Graders and Sorters, Agricultural Products	\$22,830	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.
45-2091	Agricultural Equipment Operators	\$24,090	01.0204	Agricultural Power Machinery Operation.
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$22,430		NO MATCHING CIP
45-4022	Logging Equipment Operators	\$36,080	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.

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**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$50,530	46.0000	Construction Trades, General.
			46.0101	Mason/Masonry.
			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/Drywaller.
			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.
47-2021	Brickmasons and Blockmasons	\$35,900	46.0101	Mason/Masonry.
47-2031	Carpenters	\$33,910	46.0201	Carpentry/Carpenter.
47-2051	Cement Masons and Concrete Finishers	\$31,700	46.0402	Concrete Finishing/Concrete Finisher.
47-2061	Construction Laborers	\$24,510		NO MATCHING CIP
47-2073	Operating Engineers and Other Construction Equipment Operators	\$34,090	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
			49.0206	Mobil Crane Operation/Operator.
47-2111	Electricians	\$43,150	46.0302	Electrician.
47-2141	Painters, Construction and Maintenance	\$31,980	46.0408	Painting/Painter and Wall Coverer.

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**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
47-2152	Plumbers, Pipefitters, and Steamfitters	\$38,170	46.0502 46.0503 46.0599	Pipefitting/Pipefitter and Sprinkler Fitter. Plumbing Technology/Plumber. Plumbing and Related Water Supply Services, Other.
47-2181	Roofers	\$31,460	46.0410	Roofer.
47-2211	Sheet Metal Workers	\$34,910	48.0506	Sheet Metal Technology/Sheetworking.
47-2221	Structural Iron and Steel Workers	\$42,050	46.0411	Metal Building Assembly/Assembler.
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$22,110		NO MATCHING CIP
47-3013	Helpers--Electricians	\$25,120		NO MATCHING CIP
47-4051	Highway Maintenance Workers	\$28,560	49.0202 49.0207	Construction/Heavy Equipment/Earthmoving Equipment Operation. Flagging and Traffic Control.
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$54,860	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.
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$45,000	47.0104 47.0105	Computer Installation and Repair Technology/Technician. Industrial Electronics Technology/Technician.
49-3011	Aircraft Mechanics and Service Technicians	\$43,240	01.0205 47.0607 47.0608	Agricultural Mechanics and Equipment/Machine Technology. Airframe Mechanics and Aircraft Maintenance Technology/Technician. Aircraft Powerplant Technology/Technician.
49-3021	Automotive Body and Related Repairers	\$36,060	47.0603	Autobody/Collision and Repair Technology/Technician.
49-3023	Automotive Service Technicians and Mechanics	\$33,660	15.0803 47.0600 47.0604 47.0612	Automotive Engineering Technology/Technician. Vehicle Maintenance and Repair Technologies, General. Automobile/Automotive Mechanics Technology/Technician. Vehicle Emissions Inspection and Maintenance Technology/Technician.

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**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			47.0613 47.0614 47.0617	Medium/Heavy Vehicle and Truck Technology/Technician. Alternative Fuel Vehicle Technology/Technician. High Performance and Custom Engine Technician/Mechanic.
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$37,430	47.0605 47.0613	Diesel Mechanics Technology/Technician. Medium/Heavy Vehicle and Truck Technology/Technician.
49-3041	Farm Equipment Mechanics and Service Technicians	\$36,000	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	\$38,680	01.0205 47.0302	Agricultural Mechanics and Equipment/Machine Technology. Heavy Equipment Maintenance Technology/Technician.
49-3093	Tire Repairers and Changers	\$23,880		NO MATCHING CIP
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$35,930	15.0501 47.0201	HVACR Engineering Technology/Technician. HVACR Maintenance Technology/Technician.
49-9041	Industrial Machinery Mechanics	\$44,850	47.0303	Industrial Mechanics and Maintenance Technology.
49-9043	Maintenance Workers, Machinery	\$40,040	47.0303	Industrial Mechanics and Maintenance Technology.
49-9044	Millwrights	\$43,980	47.0303	Industrial Mechanics and Maintenance Technology.
49-9051	Electrical Power-Line Installers and Repairers	\$57,330	46.0301 46.0303 46.0399	Electrical and Power Transmission Installation/Installer, General. Lineworker. Electrical and Power Transmission Installers, Other.
49-9071	Maintenance and Repair Workers, General	\$32,250	46.0401	Building/Property Maintenance.
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$25,570		NO MATCHING CIP
51-1011	First-Line Supervisors of Production and Operating Workers	\$50,240	52.0205	Operations Management and Supervision.
51-2041	Structural Metal Fabricators and Fitters	\$33,200	48.0503 48.0511	Machine Shop Technology/Assistant. Metal Fabricator.
51-2091	Fiberglass Laminators and Fabricators	\$26,040		NO MATCHING CIP

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**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
51-2092	Team Assemblers	\$28,720		NO MATCHING CIP
51-3011	Bakers	\$22,420	12.0501	Baking and Pastry Arts/Baker/Pastry Chef.
51-3021	Butchers and Meat Cutters	\$25,650	12.0506	Meat Cutting/Meat Cutter.
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$22,660		NO MATCHING CIP
51-3023	Slaughterers and Meat Packers	\$22,730	12.0506	Meat Cutting/Meat Cutter.
51-3092	Food Batchmakers	\$24,810		NO MATCHING CIP
51-3093	Food Cooking Machine Operators and Tenders	\$28,470		NO MATCHING CIP
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$38,040	48.0503 48.0510	Machine Shop Technology/Assistant. CNC Machinist Technology/CNC Machinist.
51-4041	Machinists	\$38,120	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4121	Welders, Cutters, Solderers, and Brazers	\$35,790	15.0614 48.0508	Welding Engineering Technology/Technician. Welding Technology/Welder.
51-5112	Printing Press Operators	\$30,980	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	\$19,000		NO MATCHING CIP
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$26,220	48.0703	Cabinetmaking and Millwork.
51-8031	Water and Wastewater Treatment Plant and System Operators	\$31,420	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$36,950		NO MATCHING CIP

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**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$31,520		NO MATCHING CIP
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$39,180		NO MATCHING CIP
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$33,670	15.0702	Quality Control Technology/Technician.
51-9111	Packaging and Filling Machine Operators and Tenders	\$27,150		NO MATCHING CIP
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$30,270		NO MATCHING CIP
51-9122	Painters, Transportation Equipment	\$35,350	47.0603	Autobody/Collision and Repair Technology/Technician.
51-9198	Helpers--Production Workers	\$24,570		NO MATCHING CIP
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	\$43,630		NO MATCHING CIP
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	\$48,930	49.0208	Railroad and Railway Transportation.
53-3022	Bus Drivers, School or Special Client	\$20,950	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3031	Driver/Sales Workers	\$29,140		NO MATCHING CIP
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$36,350	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3033	Light Truck or Delivery Services Drivers	\$29,230	49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
53-3041	Taxi Drivers and Chauffeurs	\$20,710		NO MATCHING CIP
53-6031	Automotive and Watercraft Service Attendants	\$20,960		NO MATCHING CIP
53-7021	Crane and Tower Operators	\$41,220	49.0202 49.0206	Construction/Heavy Equipment/Earthmoving Equipment Operation. Mobil Crane Operation/Operator.
53-7051	Industrial Truck and Tractor Operators	\$28,840		NO MATCHING CIP
53-7061	Cleaners of Vehicles and Equipment	\$21,180		NO MATCHING CIP

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**Projected Employment Opportunities List 2015-2016
Arkansas**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$23,570		NO MATCHING CIP
53-7063	Machine Feeders and Offbearers	\$29,380		NO MATCHING CIP
53-7064	Packers and Packagers, Hand	\$22,280		NO MATCHING CIP
53-7081	Refuse and Recyclable Material Collectors	\$26,590		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Central Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
11-3021	Computer and Information Systems Managers	\$109,880	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.
11-9051	Food Service Managers	\$50,130	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.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Central Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
13-1071	Human Resources Specialists	\$49,010	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
15-2031	Operations Research Analysts	\$61,410	14.3701 52.1301	Operations Research. Management Science.
47-3012	Helpers--Carpenters	\$24,810		NO MATCHING CIP
47-5013	Service Unit Operators, Oil, Gas, and Mining	\$45,490	15.0901	Mining Technology/Technician.
53-4011	Locomotive Engineers	\$56,900	49.0208	Railroad and Railway Transportation.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
City of Little Rock Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
11-3021	Computer and Information Systems Managers	\$109,880	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.
11-9051	Food Service Managers	\$50,130	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.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
City of Little Rock Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
13-1071	Human Resources Specialists	\$49,010	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
19-4021	Biological Technicians	\$40,910	41.0101	Biology Technician/Biotechnology Laboratory Technician.
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$33,210	47.0102 47.0104	Business Machine Repair. Computer Installation and Repair Technology/Technician.
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$52,100	47.0103	Communications Systems Installation and Repair Technology.
49-9052	Telecommunications Line Installers and Repairers	\$48,050	47.0103	Communications Systems Installation and Repair Technology.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$28,820	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Eastern Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
39-3011	Gaming Dealers	N/A		NO MATCHING CIP
41-2012	Gaming Change Persons and Booth Cashiers	N/A		NO MATCHING CIP
51-4051	Metal-Refining Furnace Operators and Tenders	\$39,220		NO MATCHING CIP
51-9011	Chemical Equipment Operators and Tenders	\$45,820	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
North Central Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
43-3071	Tellers	\$24,020	52.0803	Banking and Financial Support Services.
51-6031	Sewing Machine Operators	\$22,640		NO MATCHING CIP
51-9083	Ophthalmic Laboratory Technicians	\$28,380	51.1006	Ophthalmic Laboratory Technology/Technician.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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	\$20,910	44.0401 44.0501	Public Administration. Public Policy Analysis, General.
11-9051	Food Service Managers	\$50,130	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.
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
13-1071	Human Resources Specialists	\$49,010	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
13-2021	Appraisers and Assessors of Real Estate	\$36,950	04.1001 52.1501	Real Estate Development. Real Estate.
17-3023	Electrical and Electronics Engineering Technicians	\$52,170	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician.

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**Projected Employment Opportunities List 2015-2016
Northeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			15.0305 15.0306 15.0399 15.0616 15.1201 15.1202	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.
21-1023	Mental Health and Substance Abuse Social Workers	\$39,010	44.0701 44.0799 51.1503	Social Work. Social Work, Other. Clinical/Medical Social Work.
25-2051	Special Education Teachers, Preschool	\$36,090	13.1001 13.1003 13.1005 13.1006 13.1007 13.1008 13.1009 13.1011 13.1012 13.1013 13.1014 13.1015 13.1016	Special Education and Teaching, General. Education/Teaching of Individuals w/ Hearing Impairments Incl 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 w/ Vision Impairments Incl Blindness. Education/Teaching of Individuals with Specific Learning Disabilities. Education/Teaching of Individuals w/ Speech or Language Impairments. Education/Teaching of Individuals with Autism. Education/Teaching of Individuals Who are Developmentally Delayed. Education/Teaching of Individuals in Early Childhood Spec Ed Programs. Education/Teaching of Individuals with Traumatic Brain Injuries.
25-9031	Instructional Coordinators	\$60,650	13.0301 13.0501	Curriculum and Instruction. Educational/Instructional Technology.
27-1023	Floral Designers	\$23,330		NO MATCHING CIP
29-1041	Optometrists	\$115,110	51.1701	Optometry.

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**Projected Employment Opportunities List 2015-2016
Northeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
29-1067	Surgeons	\$229,540	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.
31-9094	Medical Transcriptionists	\$30,200	51.0708	Medical Transcription/Transcriptionist.
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$46,530	03.0208 43.0202 43.0299	Natural Resources Law Enforcement and Protective Services. Fire Services Administration. Fire Protection, Other.
39-2011	Animal Trainers	\$45,950	01.0505 01.0507	Animal Training. Equestrian/Equine Studies.
43-4111	Interviewers, Except Eligibility and Loan	\$27,590		NO MATCHING CIP
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$25,520		NO MATCHING CIP
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$22,240		NO MATCHING CIP
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$30,300	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
47-2121	Glaziers	\$34,390	46.0406	Glazier.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$33,210	47.0102 47.0104	Business Machine Repair. Computer Installation and Repair Technology/Technician.
51-2022	Electrical and Electronic Equipment Assemblers	\$33,820		NO MATCHING CIP
51-2031	Engine and Other Machine Assemblers	N/A	47.0615	Engine Machinist.
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$31,680	48.0501	Machine Tool Technology/Machinist.
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$37,360	48.0501 48.0506	Machine Tool Technology/Machinist. Sheet Metal Technology/Sheetworking.
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$29,820	48.0501 48.0506	Machine Tool Technology/Machinist. Sheet Metal Technology/Sheetworking.
51-5113	Print Binding and Finishing Workers	\$28,940		NO MATCHING CIP
51-9011	Chemical Equipment Operators and Tenders	\$45,820	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$37,230		NO MATCHING CIP
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$29,130		NO MATCHING CIP
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$34,590		NO MATCHING CIP
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$25,820		NO MATCHING CIP
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$24,000		NO MATCHING CIP
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$28,980		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$41,070		NO MATCHING CIP
53-5021	Captains, Mates, and Pilots of Water Vessels	N/A	49.0303 49.0309	Commercial Fishing. Marine Science/Merchant Marine Officer.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
11-3021	Computer and Information Systems Managers	\$109,880	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.
11-3061	Purchasing Managers	\$115,860	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
11-9041	Architectural and Engineering Managers	\$110,630	04.0201 04.0301 04.0401 04.0501 04.0601 04.0902 14.0101	Architecture. City/Urban, Community and Regional Planning. Environmental Design/Architecture. Interior Architecture. Landscape Architecture. Architectural and Building Sciences/Technology. Engineering, General.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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.
			14.1801	Materials Engineering.
			14.1901	Mechanical Engineering.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			14.2001	Metallurgical Engineering.
			14.2101	Mining and Mineral Engineering.
			14.2201	Naval Architecture and Marine Engineering.
			14.2301	Nuclear Engineering.
			14.2401	Ocean Engineering.
			14.2501	Petroleum Engineering.
			14.2701	Systems Engineering.
			14.2801	Textile Sciences and Engineering.
			14.3201	Polymer/Plastics Engineering.
			14.3301	Construction Engineering.
			14.3401	Forest Engineering.
			14.3501	Industrial Engineering.
			14.3601	Manufacturing Engineering.
			14.3801	Surveying Engineering.
			14.3901	Geological/Geophysical Engineering.
			14.4001	Paper Science and Engineering.
			14.4101	Electromechanical Engineering.
			14.4201	Mechatronics, Robotics, and Automation Engineering.
			14.4301	Biochemical Engineering.
			14.4401	Engineering Chemistry.
			14.4501	Biological/Biosystems Engineering.
			14.9999	Engineering, Other.
			15.1501	Engineering/Industrial Management.
			15.1502	Engineering Design.
			15.1503	Packaging Science.
			40.1001	Materials Science.
11-9051	Food Service Managers	\$50,130	12.0504	Restaurant, Culinary, and Catering Management/Manager.
			12.0509	Culinary Science/Culinology.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Northwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			12.0510 19.0505 52.0901 52.0904 52.0905 52.0909	Wine Steward/Sommelier. Foodservice Systems Administration/Management. Hospitality Administration/Management, General. Hotel/Motel Administration/Management. Restaurant/Food Services Management. Hotel, Motel, and Restaurant Management.
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
13-1071	Human Resources Specialists	\$49,010	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
15-1152	Computer Network Support Specialists	\$51,640	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	\$69,200	04.0201 04.0401 04.0801	Architecture. Environmental Design/Architecture. Architectural History and Criticism, General.
19-4031	Chemical Technicians	\$39,000	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.
27-1026	Merchandise Displayers and Window Trimmers	\$35,150		NO MATCHING CIP
29-1131	Veterinarians	\$90,390	51.2401 51.2501	Veterinary Medicine. Veterinary Sciences/Veterinary Clinical Sciences, General.

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**Projected Employment Opportunities List 2015-2016
Northwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			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.
			60.0314	Veterinary Surgery Residency Program.
			60.0315	Theriogenology Residency Program.
			60.0316	Veterinary Toxicology Residency Program.
			60.0317	Zoological Medicine Residency Program.

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**Projected Employment Opportunities List 2015-2016
Northwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			60.0318 60.0319 60.0320 60.0399	Poultry Veterinarian Residency Program. Veterinary Behaviorist Residency Program. Veterinary Clinical Pharmacology Residency Program. Veterinary Residency Programs, Other.
43-3061	Procurement Clerks	\$37,320	52.0408	General Office Occupations and Clerical Services.
43-4131	Loan Interviewers and Clerks	\$33,910	52.0803	Banking and Financial Support Services.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$28,820	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	\$28,630		NO MATCHING CIP
51-6093	Upholsterers	\$33,240	48.0303	Upholstery/Upholsterer.
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$41,070		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Southeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	\$38,410	46.0505	Blasting/Blaster.
49-9062	Medical Equipment Repairers	\$34,990	15.0401	Biomedical Technology/Technician.
51-2023	Electromechanical Equipment Assemblers	\$33,260		NO MATCHING CIP
51-4041	Machinists	\$38,120	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	\$28,630		NO MATCHING CIP
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$34,650	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$34,890	48.0508	Welding Technology/Welder.
51-8021	Stationary Engineers and Boiler Operators	\$45,100		NO MATCHING CIP
51-9191	Adhesive Bonding Machine Operators and Tenders	\$29,650		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Southeast Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$41,070		NO MATCHING CIP
53-4011	Locomotive Engineers	\$56,900	49.0208	Railroad and Railway Transportation.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Southwest Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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	\$20,910	44.0401 44.0501	Public Administration. Public Policy Analysis, General.
47-4041	Hazardous Materials Removal Workers	\$41,190	15.0508	Hazardous Materials Management and Waste Technology/Technician.
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$25,800	48.0701 48.0703	Woodworking, General. Cabinetmaking and Millwork.
51-9011	Chemical Equipment Operators and Tenders	\$45,820	41.0301 41.0303	Chemical Technology/Technician. Chemical Process Technology.
51-9197	Tire Builders	N/A		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
West Central Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
11-9051	Food Service Managers	\$50,130	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.
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
13-1071	Human Resources Specialists	\$49,010	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
39-1011	Gaming Supervisors	\$32,800	52.0908	Casino Management.
39-2011	Animal Trainers	\$31,100	01.0505 01.0507	Animal Training. Equestrian/Equine Studies.
39-3011	Gaming Dealers	N/A		NO MATCHING CIP
41-2012	Gaming Change Persons and Booth Cashiers	N/A		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
West Central Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$46,860		NO MATCHING CIP
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$31,680	48.0501	Machine Tool Technology/Machinist.
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$28,820	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$34,890	48.0508	Welding Technology/Welder.
51-6031	Sewing Machine Operators	\$22,640		NO MATCHING CIP
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	\$28,080		NO MATCHING CIP
51-7011	Cabinetmakers and Bench Carpenters	\$32,920	48.0703	Cabinetmaking and Millwork.
51-9191	Adhesive Bonding Machine Operators and Tenders	\$29,650		NO MATCHING CIP
53-6021	Parking Lot Attendants	\$18,850		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Western Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
11-1021	General and Operations Managers	\$87,850	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.
11-9051	Food Service Managers	\$50,130	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.
11-9141	Property, Real Estate, and Community Association Managers	\$46,180	04.1001 52.1501	Real Estate Development. Real Estate.
13-1071	Human Resources Specialists	\$49,010	52.1001 52.1003 52.1099	Human Resources Management/Personnel Administration, General. Organizational Behavior Studies. Human Resources Management and Services, Other.
43-4111	Interviewers, Except Eligibility and Loan	\$27,590		NO MATCHING CIP
51-2031	Engine and Other Machine Assemblers	N/A	47.0615	Engine Machinist.
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$34,650	48.0501 48.0503	Machine Tool Technology/Machinist. Machine Shop Technology/Assistant.
51-5111	Prepress Technicians and Workers	\$34,780	10.0301 10.0302	Graphic Communications, General. Printing Management.

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

**Projected Employment Opportunities List 2015-2016
Western Arkansas Workforce Investment Area**

Occupation Information			Training Program Information	
SOC Code	Occupational Title	Annual Mean Wage ¹	CIP Code	CIP Title
			10.0303 10.0305 10.0306 10.0307 10.0399	Prepress/Desktop Publishing and Digital Imaging Design. Graphic and Printing Equipment Operator, General Production. Platemaker/Imager. Printing Press Operator. Graphic Communications, Other.
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$25,800	48.0701 48.0703	Woodworking, General. Cabinetmaking and Millwork.
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$28,980		NO MATCHING CIP
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$41,070		NO MATCHING CIP

¹ The annual mean wage is a statewide figure obtained from the May 2014 Occupational Employment and Wage Survey.

APPENDIX A

Arkansas List Sorted by SOC Code

11

11-1011 Chief Executives
11-2021 Marketing Managers
11-2022 Sales Managers
11-3011 Administrative Services 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
11-9032 Education Administrators, Elementary and Secondary School
11-9033 Education Administrators, Postsecondary
11-9081 Lodging Managers
11-9111 Medical and Health Services Managers
11-9151 Social and Community Service Managers

13

13-1022 Wholesale and Retail Buyers, Except Farm Products
13-1023 Purchasing Agents, Exc. Wholesale, Retail, & Farm Products
13-1031 Claims Adjusters, Examiners, and Investigators
13-1041 Compliance Officers
13-1051 Cost Estimators
13-1081 Logisticians
13-1111 Management Analysts
13-1151 Training and Development Specialists
13-1161 Market Research Analysts and Marketing Specialists
13-2011 Accountants and Auditors
13-2031 Budget Analysts
13-2051 Financial Analysts
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
15-1133 Software Developers, Systems Software
15-1141 Database Administrators
15-1142 Network and Computer Systems Administrators
15-1143 Computer Network Architects
15-1151 Computer User Support Specialists

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17-2051 Civil Engineers
17-2071 Electrical Engineers
17-2112 Industrial Engineers
17-2141 Mechanical Engineers

19

19-1012 Food Scientists and Technologists
19-3031 Clinical, Counseling, and School Psychologists
19-4011 Agricultural and Food Science Technicians

21

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
21-1092 Probation Officers and Correctional Treatment Specialists
21-1093 Social and Human Service Assistants

APPENDIX A

Arkansas List Sorted by SOC Code

21-2011 Clergy
21-2021 Directors, Religious Activities and Education

23

23-1011 Lawyers
23-2011 Paralegals and Legal Assistants

25

25-1011 Business Teachers, Postsecondary
25-1071 Health Specialties Teachers, Postsecondary
25-1072 Nursing Instructors and Teachers, Postsecondary
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
25-2022 Middle School Teachers, Except Special and Career/Technical Education
25-2031 Secondary School Teachers, Except Special and Career/Technical Education
25-2032 Career/Technical Education Teachers, Secondary School
25-3021 Self-Enrichment Education Teachers
25-3098 Substitute Teachers
25-4021 Librarians
25-4031 Library Technicians
25-9041 Teacher Assistants

27

27-1024 Graphic Designers
27-2022 Coaches and Scouts
27-2042 Musicians and Singers
27-3031 Public Relations Specialists

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29-1021 Dentists, General

29-1051 Pharmacists
29-1062 Family and General Practitioners
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1127 Speech-Language Pathologists
29-1141 Registered Nurses
29-1171 Nurse Practitioners
29-2011 Medical and Clinical Laboratory Technologists
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
31-2022 Physical Therapist Aides
31-9091 Dental Assistants
31-9092 Medical Assistants
31-9097 Phlebotomists

33

33-1012 First-Line Supervisors of Police and Detectives
33-2011 Firefighters
33-3012 Correctional Officers and Jailers
33-3051 Police and Sheriff's Patrol Officers
33-9032 Security Guards
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers

APPENDIX A

Arkansas List Sorted by SOC Code

35

- 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
- 39-2021 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

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
- 41-9022 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
- 43-4031 Court, Municipal, and License Clerks

APPENDIX A

Arkansas List Sorted by SOC Code

43-4051 Customer Service Representatives
43-4061 Eligibility Interviewers, Government Programs
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4121 Library Assistants, Clerical
43-4141 New Accounts Clerks
43-4151 Order Clerks
43-4161 Human Resources Assistants, Except Payroll & 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
43-5052 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, & Samplers, Recordkeeping
43-6011 Executive Secretaries & Executive Administrative Assistants
43-6012 Legal Secretaries
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

45-2041 Graders and Sorters, Agricultural Products
45-2091 Agricultural Equipment Operators
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse
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
47-2073 Operating Engineers and Other Construction Equipment Operators
47-2111 Electricians
47-2141 Painters, Construction and Maintenance
47-2152 Plumbers, Pipefitters, and Steamfitters
47-2181 Roofers
47-2211 Sheet Metal Workers
47-2221 Structural Iron and Steel Workers
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3013 Helpers--Electricians
47-4051 Highway Maintenance Workers

49

49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-3011 Aircraft Mechanics and Service Technicians
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
49-9071 Maintenance and Repair Workers, General
49-9098 Helpers--Installation, Maintenance, and Repair Workers

APPENDIX A

Arkansas List Sorted by SOC Code

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
51-3099 Food Processing Workers, All Other
51-4011 Computer-Controlled Machine Tool Operators, Metal & Plastic
51-4041 Machinists
51-4121 Welders, Cutters, Solderers, and Brazers
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
51-9023 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
51-9111 Packaging and Filling Machine Operators and Tenders
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122 Painters, Transportation Equipment
51-9198 Helpers--Production Workers

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
53-7021 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

01.0000 Agriculture, General.
01.0101 Agricultural Business and Management, General.
01.0102 Agribusiness/Agricultural Business Operations.
01.0104 Farm/Farm and Ranch Management.
01.0105 Agricultural/Farm Supplies Retailing and Wholesaling.
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.
01.0601 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.
01.0701 International Agriculture.
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.
01.1001 Food Science.
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.

03/04

03.0208 Natural Resources Law Enforcement and Protective Services.
04.1001 Real Estate Development.

09

09.0100 Communication, General.
09.0101 Speech Communication and Rhetoric.
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.

10

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

APPENDIX B

Arkansas List Sorted by CIP Code

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 & 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. Computer and Information Systems Security/Information Assurance.
- 11.1003 Assurance.
- 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

- 13.0201 Bilingual and Multilingual Education.
- 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.
- 13.1101 Counselor Education/School Counseling and Guidance Services.
- 13.1102 College Student Counseling and Personnel Services.
- 13.1199 Student Counseling and Personnel Services, Other.
- 13.1201 Adult and Continuing Education and Teaching.
- 13.1202 Elementary Education and Teaching.
- 13.1203 Junior High/Intermediate/Middle School Education and Teaching.
- 13.1205 Secondary Education and Teaching.
- 13.1206 Teacher Education, Multiple Levels.
- 13.1209 Kindergarten/Preschool Education and Teaching.
- 13.1210 Early Childhood Education and Teaching.
- 13.1301 Agricultural Teacher Education.

APPENDIX B

Arkansas List Sorted by CIP Code

13.1302	Art Teacher Education.	13.1333	Latin Teacher Education.
13.1303	Business Teacher Education.	13.1334	School Librarian/School Library Media Specialist.
13.1304	Driver and Safety Teacher Education.	13.1335	Psychology Teacher Education.
13.1305	English/Language Arts Teacher Education.	13.1337	Earth Science Teacher Education.
13.1306	Foreign Language Teacher Education.	13.1338	Environmental Education.
13.1307	Health Teacher Education.	13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
13.1308	Family and Consumer Sciences/Home Economics Teacher Education.	13.1501	Teacher Assistant/Aide.
13.1309	Technology Teacher Education/Industrial Arts Teacher Education.		
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.	14	
13.1311	Mathematics Teacher Education.	14.0801	Civil Engineering, General.
13.1312	Music Teacher Education.	14.0802	Geotechnical and Geoenvironmental Engineering.
13.1314	Physical Education Teaching and Coaching.	14.0803	Structural Engineering.
13.1315	Reading Teacher Education.	14.0804	Transportation and Highway Engineering.
13.1316	Science Teacher Education/General Science Teacher Education.	14.0805	Water Resources Engineering.
13.1317	Social Science Teacher Education.	14.0899	Civil Engineering, Other.
13.1318	Social Studies Teacher Education.	14.0901	Computer Engineering, General.
13.1319	Technical Teacher Education.	14.0903	Computer Software Engineering.
13.1320	Trade and Industrial Teacher Education.	14.0999	Computer Engineering, Other.
13.1321	Computer Teacher Education.	14.1001	Electrical and Electronics Engineering
13.1322	Biology Teacher Education.	14.1099	Electrical, Electronics and Communications Engineering, Other.
13.1323	Chemistry Teacher Education.	14.1801	Materials Engineering.
13.1324	Drama and Dance Teacher Education.	14.1901	Mechanical Engineering.
13.1325	French Language Teacher Education.	14.3301	Construction Engineering.
13.1326	German Language Teacher Education.	14.3501	Industrial Engineering.
13.1327	Health Occupations Teacher Education.	14.3601	Manufacturing Engineering.
13.1328	History Teacher Education.	14.4101	Electromechanical Engineering.
13.1329	Physics Teacher Education.		
13.1330	Spanish Language Teacher Education.	15	
13.1331	Speech Teacher Education.	15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
13.1332	Geography Teacher Education.	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
		15.0614	Welding Engineering Technology/Technician.

APPENDIX B

Arkansas List Sorted by CIP Code

15.0702 Quality Control Technology/Technician.
15.0803 Automotive Engineering Technology/Technician.
15.1001 Construction Engineering Technology/Technician.
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.
22.0301 Legal Administrative Assistant/Secretary.
22.0302 Legal Assistant/Paralegal.

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.
27.0305 Financial Mathematics.

30

30.1601 Accounting and Computer Science.

APPENDIX B

Arkansas List Sorted by CIP Code

31

- 31.0302 Golf Course Operation and Grounds Management.
- 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.
- 39.0601 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.

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.

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.
- 43.0203 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.
- 44.0503 Health Policy Analysis.

APPENDIX B

Arkansas List Sorted by CIP Code

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 & 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.

47

47.0104 Computer Installation and Repair Technology/Technician.
47.0105 Industrial Electronics 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.
47.0607 Airframe Mechanics & Aircraft Maintenance Technology/Technician.
47.0608 Aircraft Powerplant 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 CNC Machinist Technology/CNC Machinist.
48.0511 Metal Fabricator.
48.0703 Cabinetmaking and Millwork.

49

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

APPENDIX B

Arkansas List Sorted by CIP Code

- 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

- 50.0102 Digital Arts.
- 50.0401 Design and Visual Communications, General.
- 50.0402 Commercial and Advertising Art.
- 50.0404 Industrial and Product Design.
- 50.0409 Graphic Design.
- 50.0509 Musical Theatre.
- 50.0701 Art/Art Studies, General.
- 50.0901 Music, General.
- 50.0903 Music Performance, General.
- 50.0907 Keyboard Instruments.
- 50.0908 Voice and Opera.
- 50.0910 Jazz/Jazz Studies.
- 50.0911 Stringed Instruments.
- 50.0912 Music Pedagogy.
- 50.0914 Brass Instruments.
- 50.0915 Woodwind Instruments.
- 50.0916 Percussion Instruments.
- 50.0999 Music, 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.
- 51.0805 Pharmacy Technician/Assistant.
- 51.0806 Physical Therapy Technician/Assistant.
- 51.0808 Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
- 51.0809 Anesthesiologist Assistant.
- 51.0813 Chiropractic Assistant/Technician.

APPENDIX B

Arkansas List Sorted by CIP Code

51.0901	Cardiovascular Technology/Technologist.	51.2001	Pharmacy.
51.0902	Electrocardiograph Technology/Technician.	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.	51.2003	Pharmaceutics and Drug Design.
51.0904	Emergency Medical Technology/Technician (EMT Paramedic).	51.2004	Medicinal and Pharmaceutical Chemistry.
51.0905	Nuclear Medical Technology/Technologist.	51.2005	Natural Products Chemistry and Pharmacognosy.
51.0906	Perfusion Technology/Perfusionist.	51.2006	Clinical and Industrial Drug Development.
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
51.0908	Respiratory Care Therapy/Therapist.	51.2008	Clinical, Hospital, and Managed Care Pharmacy.
51.0909	Surgical Technology/Technologist.	51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.	51.2010	Pharmaceutical Sciences.
51.0911	Radiologic Technology/Science - Radiographer.	51.2011	Pharmaceutical Marketing and Management.
51.0912	Physician Assistant.	51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
51.0919	Mammography Technician/Technology.	51.2201	Public Health, General.
51.1001	Blood Bank Technology Specialist.	51.2202	Environmental Health.
51.1002	Cytotechnology/Cytotechnologist.	51.2205	Health/Medical Physics.
51.1003	Hematology Technology/Technician.	51.2206	Occupational Health and Industrial Hygiene.
51.1004	Clinical/Medical Laboratory Technician.	51.2207	Public Health Education and Promotion.
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	51.2208	Community Health and Preventive Medicine.
51.1007	Histologic Technology/Histotechnologist.	51.2211	Health Services Administration.
51.1008	Histologic Technician.	51.2212	Behavioral Aspects of Health.
51.1009	Phlebotomy Technician/Phlebotomist.	51.2301	Art Therapy/Therapist.
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.	51.2302	Dance Therapy/Therapist.
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.	51.2305	Music Therapy/Therapist.
51.1201	Medicine.	51.2306	Occupational Therapy/Therapist.
51.1501	Substance Abuse/Addiction Counseling.	51.2307	Orthotist/Prosthetist.
51.1503	Clinical/Medical Social Work.	51.2308	Physical Therapy/Therapist.
51.1506	Clinical Pastoral Counseling/Patient Counseling.	51.2309	Therapeutic Recreation/Recreational Therapy.
51.1507	Psychoanalysis and Psychotherapy.	51.2310	Vocational Rehabilitation Counseling/Counselor.
51.1508	Mental Health Counseling/Counselor.	51.2311	Kinesiotherapy/Kinesiotherapist.
51.1901	Osteopathic Medicine/Osteopathy.	51.2313	Animal-Assisted Therapy.
		51.2314	Rehabilitation Science.
		51.2401	Veterinary Medicine.
		51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General.

APPENDIX B

Arkansas List Sorted by CIP Code

51.2601	Health Aide.	51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
51.2602	Home Health Aide/Home Attendant.	52	
51.2604	Rehabilitation Aide.	52.0101	Business/Commerce, General.
51.2706	Medical Informatics.	52.0201	Business Administration and Management, General.
51.3501	Massage Therapy/Therapeutic Massage.	52.0202	Purchasing, Procurement/Acquisitions and Contracts Management.
51.3502	Asian Bodywork Therapy.	52.0203	Logistics, Materials, and Supply Chain Management.
51.3602	Yoga Teacher Training/Yoga Therapy.	52.0204	Office Management and Supervision.
51.3603	Hypnotherapy/Hypnotherapist.	52.0205	Operations Management and Supervision.
51.3801	Registered Nursing/Registered Nurse.	52.0206	Non-Profit/Public/Organizational Management.
51.3802	Nursing Administration.	52.0207	Customer Service Management.
51.3803	Adult Health Nurse/Nursing.	52.0208	E-Commerce/Electronic Commerce.
51.3804	Nurse Anesthetist.	52.0209	Transportation/Mobility Management.
51.3805	Family Practice Nurse/Nursing.	52.0210	Research and Development Management.
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.	52.0211	Project Management.
51.3807	Nurse Midwife/Nursing Midwifery.	52.0212	Retail Management.
51.3808	Nursing Science.	52.0213	Organizational Leadership.
51.3809	Pediatric Nurse/Nursing.	52.0301	Accounting.
51.3810	Psychiatric/Mental Health Nurse/Nursing.	52.0302	Accounting Technology/Technician and Bookkeeping.
51.3811	Public Health/Community Nurse/Nursing.	52.0303	Auditing.
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.	52.0304	Accounting and Finance.
51.3813	Clinical Nurse Specialist.	52.0305	Accounting and Business/Management.
51.3814	Critical Care Nursing.	52.0401	Administrative Assistant and Secretarial Science, General.
51.3815	Occupational and Environmental Health Nursing.	52.0402	Executive Assistant/Executive Secretary.
51.3816	Emergency Room/Trauma Nursing.	52.0406	Receptionist.
51.3817	Nursing Education.	52.0408	General Office Occupations and Clerical Services.
51.3818	Nursing Practice.	52.0409	Parts, Warehousing, and Inventory Management Operations.
51.3819	Palliative Care Nursing.	52.0410	Traffic, Customs, and Transportation Clerk/Technician.
51.3820	Clinical Nurse Leader.	52.0411	Customer Service Support/Call Center/Teleservice Operation.
51.3821	Geriatric Nurse/Nursing.	52.0501	Business/Corporate Communications.
51.3822	Women's Health Nurse/Nursing.	52.0701	Entrepreneurship/Entrepreneurial Studies.
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.	52.0702	Franchising and Franchise Operations.
51.3901	Licensed Practical/Vocational Nurse Training.	52.0801	Finance, General.
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.		

APPENDIX B

Arkansas List Sorted by CIP Code

52.0803	Banking and Financial Support Services.	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other.
52.0804	Financial Planning and Services.	52.1902	Fashion Merchandising.
52.0806	International Finance.	52.1904	Apparel and Accessories Marketing Operations.
52.0807	Investments and Securities.	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
52.0808	Public Finance.	52.1908	Business and Personal/Financial Services Marketing Operations.
52.0809	Credit Management.	52.1909	Special Products Marketing Operations.
52.0899	Finance and Financial Management Services, Other.	52.1910	Hospitality and Recreation Marketing Operations.
52.0901	Hospitality Administration/Management, General.	52.2001	Construction Management.
52.0904	Hotel/Motel Administration/Management.	52.2101	Telecommunications Management.
52.0905	Restaurant/Food Services Management.		
52.0906	Resort Management.	54	
52.0909	Hotel, Motel, and Restaurant Management.	54.0101	History, General.
52.1001	Human Resources Management/Personnel Administration, General.		
52.1002	Labor and Industrial Relations.	60	
52.1003	Organizational Behavior Studies.	60.0102	Dental Public Health Residency Program.
52.1005	Human Resources Development.	60.0106	Pediatric Dentistry Residency Program.
52.1101	International Business/Trade/Commerce.	60.0413	Family Medicine Residency Program.
52.1201	Management Information Systems, General.		
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.		

APPENDIX C

Arkansas List Sorted by Occupation Title

A

13-2011 Accountants and Auditors
11-3011 Administrative Services Managers
41-3011 Advertising Sales Agents
19-4011 Agricultural and Food Science Technicians
45-2091 Agricultural Equipment Operators
49-3011 Aircraft Mechanics and Service Technicians
39-3091 Amusement and Recreation Attendants
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
13-2031 Budget Analysts
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
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
51-9121 Coating, Painting, & Spraying Machine Setters, Operators, and Tenders
35-3021 Combined Food Preparation & Serving Workers, Including Fast Food
13-1041 Compliance Officers
15-1143 Computer Network Architects
15-1131 Computer Programmers
15-1121 Computer Systems Analysts
15-1151 Computer User Support Specialists
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic
47-2061 Construction Laborers
11-9021 Construction Managers
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2014 Cooks, Restaurant
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
43-4031 Court, Municipal, and License Clerks
53-7021 Crane and Tower Operators
43-4051 Customer Service Representatives
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders

APPENDIX C

Arkansas List Sorted by Occupation Title

D

15-1141 Database Administrators
31-9091 Dental Assistants
29-2021 Dental Hygienists
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

E

11-9032 Education Administrators, Elementary and Secondary School
11-9033 Education Administrators, Postsecondary
21-1012 Educational, Guidance, School, and Vocational Counselors
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment
17-2071 Electrical Engineers
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
51-2091 Fiberglass Laminators and Fabricators

13-2051 Financial Analysts
11-3031 Financial Managers
33-2011 Firefighters
47-1011 First-Line Supervisors of Construction Trades and Extraction 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
51-3092 Food Batchmakers
51-3093 Food Cooking Machine Operators and Tenders
35-2021 Food Preparation Workers
51-3099 Food Processing Workers, All Other
19-1012 Food Scientists and Technologists
35-3041 Food Servers, Nonrestaurant

G

45-2041 Graders and Sorters, Agricultural Products
27-1024 Graphic Designers

APPENDIX C

Arkansas List Sorted by Occupation Title

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
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3013 Helpers--Electricians
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

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
43-9041 Insurance Claims and Policy Processing Clerks
41-3021 Insurance Sales Agents

J/K

37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners
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
43-6012 Legal Secretaries
25-4021 Librarians
43-4121 Library Assistants, Clerical
25-4031 Library Technicians
29-2061 Licensed Practical and Licensed Vocational Nurses
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
53-3033 Light Truck or Delivery Services Drivers
13-2072 Loan Officers
11-9081 Lodging Managers
45-4022 Logging Equipment Operators
13-1081 Logisticians

M

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

APPENDIX C

Arkansas List Sorted by Occupation Title

21-1014 Mental Health Counselors
25-2022 Middle School Teachers, Except Special and
Career/Technical Education
49-9044 Millwrights
51-9023 Mixing and Blending Machine Setters, Operators, and
Tenders
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
27-2042 Musicians and Singers

N

15-1142 Network and Computer Systems Administrators
43-4141 New Accounts Clerks
39-2021 Nonfarm Animal Caretakers
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
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
23-2011 Paralegals and Legal Assistants
41-2022 Parts Salespersons
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
31-2022 Physical Therapist Aides
31-2021 Physical Therapist Assistants
29-1123 Physical Therapists
47-2152 Plumbers, Pipefitters, and Steamfitters
33-3051 Police and Sheriff's Patrol Officers
43-5031 Police, Fire, and Ambulance Dispatchers
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
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
41-2031 Retail Salespersons
47-2181 Roofers

S

11-2022 Sales Managers
41-4012 Sales Representatives, Wholesale and Manufacturing, Except
Technical and Scientific Products

APPENDIX C

Arkansas List Sorted by Occupation Title

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 and Administrative Assistants, Except Legal, Medical, and 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
15-1133 Software Developers, Systems Software
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
25-3098 Substitute Teachers

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
41-9041 Telemarketers
43-3071 Tellers
49-3093 Tire Repairers and Changers
13-1151 Training and Development Specialists
11-3071 Transportation, Storage, and Distribution Managers
37-3013 Tree Trimmers and Pruners

U/V

39-3031 Ushers, Lobby Attendants, and Ticket Takers
25-1194 Vocational Education Teachers, Postsecondary

W

35-3031 Waiters and Waitresses
Water and Wastewater Treatment Plant and System Operators
51-8031 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-5111 Welders, Cutters, Solderers, and Brazers
51-4121 Wholesale and Retail Buyers, Except Farm Products

APPENDIX D

Arkansas List Sorted by CIP Title

A

52.0305	Accounting and Business/Management.	47.0608	Aircraft Powerplant Technology/Technician.
30.1601	Accounting and Computer Science.	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
52.0304	Accounting and Finance.	47.0614	Alternative Fuel Vehicle Technology/Technician.
52.0302	Accounting Technology/Technician and Bookkeeping.	22.0203	American/U.S. Law/Legal Studies/Jurisprudence.
52.0301	Accounting.	51.0809	Anesthesiologist Assistant.
52.1304	Actuarial Science.	01.0903	Animal Health.
52.0401	Administrative Assistant and Secretarial Science, General.	01.0904	Animal Nutrition.
13.1201	Adult and Continuing Education and Teaching.	01.0901	Animal Sciences, General.
51.3803	Adult Health Nurse/Nursing.	01.0999	Animal Sciences, Other.
51.0502	Advanced General Dentistry.	01.0302	Animal/Livestock Husbandry and Production.
22.0201	Advanced Legal Research/Studies, General.	51.2313	Animal-Assisted Therapy.
49.0101	Aeronautics/Aviation/Aerospace Science & Technology, General.	52.1904	Apparel and Accessories Marketing Operations.
01.0102	Agribusiness/Agricultural Business Operations.	19.0905	Apparel and Textile Marketing Management.
01.0902	Agricultural Animal Breeding.	42.2814	Applied Behavior Analysis.
01.0101	Agricultural Business and Management, General.	45.0602	Applied Economics.
01.0199	Agricultural Business and Management, Other.	01.0601	Applied Horticulture/Horticulture Operations, General.
01.0106	Agricultural Business Technology.	01.0303	Aquaculture.
01.0802	Agricultural Communication/Journalism.	13.1302	Art Teacher Education.
01.0205	Agricultural Mechanics and Equip/Machine Technology.	51.2301	Art Therapy/Therapist.
01.0201	Agricultural Mechanization, General.	50.0701	Art/Art Studies, General.
01.0299	Agricultural Mechanization, Other.	11.0102	Artificial Intelligence.
01.0204	Agricultural Power Machinery Operation.	51.3502	Asian Bodywork Therapy.
01.0301	Agricultural Production Operations, General.	51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
01.0399	Agricultural Production Operations, Other.	51.0202	Audiology/Audiologist.
13.1301	Agricultural Teacher Education.	52.0303	Auditing.
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.	47.0603	Autobody/Collision and Repair Technology/Technician.
01.0000	Agriculture, General.	47.0604	Automobile/Automotive Mechanics Technology/Technician.
01.0308	Agroecology and Sustainable Agriculture.	15.0803	Automotive Engineering Technology/Technician.
01.1102	Agronomy and Crop Science.	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.
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.
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.
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.

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.
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.
50.0402 Commercial and Advertising Art.
51.0299 Communication Disorders Sciences and Services, Other.
51.0201 Communication Sciences and Disorders, General.
09.0100 Communication, General.
13.0407 Community College Education.
51.2208 Community Health and Preventive Medicine.
44.0201 Community Organization and Advocacy.
22.0206 Comparative Law.
11.0101 Computer and Information Sciences, General.

APPENDIX D

Arkansas List Sorted by CIP Title

11.1003	Computer and Information Systems Security/Information Assurance.	12.0401	Cosmetology/Cosmetologist, General.
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.	52.0809	Credit Management.
47.0104	Computer Installation and Repair Technology/Technician.	43.0103	Criminal Justice/Law Enforcement Administration.
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.	43.0107	Criminal Justice/Police Science.
11.0299	Computer Programming, Other.	43.0104	Criminal Justice/Safety Studies.
11.0202	Computer Programming, Specific Applications.	43.0111	Criminalistics and Criminal Science.
11.0203	Computer Programming, Vendor/Product Certification.	43.0302	Crisis/Emergency/Disaster Management.
11.0201	Computer Programming/Programmer, General.	51.3814	Critical Care Nursing.
11.0701	Computer Science.	43.0119	Critical Incident Response/Special Police Operations.
14.0903	Computer Software Engineering.	43.0303	Critical Infrastructure Protection.
15.1204	Computer Software Technology/Technician.	01.0304	Crop Production.
11.1006	Computer Support Specialist.	12.0503	Culinary Arts/Chef Training.
11.0501	Computer Systems Analysis/Analyst.	12.0509	Culinary Science/Culinology.
11.0901	Computer Systems Networking and Telecommunications.	43.0123	Cultural/Archaeological Resources Protection.
13.1321	Computer Teacher Education.	52.0207	Customer Service Management.
46.0402	Concrete Finishing/Concrete Finisher.	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.		
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.		D
19.0203	Consumer Merchandising/Retailing Management.	01.0306	Dairy Husbandry and Production.
12.0500	Cooking and Related Culinary Arts, General.	01.0905	Dairy Science.
43.0199	Corrections and Criminal Justice, Other.	51.2302	Dance Therapy/Therapist.
43.0102	Corrections.	11.0802	Data Modeling/Warehousing and Database Administration.
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	51.0601	Dental Assisting/Assistant.
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	51.0501	Dental Clinical Sciences, General.
		51.0602	Dental Hygiene/Hygienist.
		51.0603	Dental Laboratory Technology/Technician.
		60.0102	Dental Public Health Residency Program.

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Arkansas List Sorted by CIP Title

51.0401 Dentistry.
50.0401 Design and Visual Communications, General.
42.2703 Developmental and Child Psychology.
19.0710 Developmental Services Worker.
Diagnostic Medical Sonography/Sonographer and
51.0910 Ultrasound Technician.
47.0605 Diesel Mechanics Technology/Technician.
50.0102 Digital Arts.
39.0602 Divinity/Ministry.
01.0504 Dog/Pet/Animal Grooming.
13.1324 Drama and Dance Teacher Education.
13.1304 Driver and Safety Teacher Education.
46.0404 Drywall Installation/Drywaller.

E

13.1210 Early Childhood Education and Teaching.
13.1337 Earth Science Teacher Education.
52.0208 E-Commerce/Electronic Commerce.
13.0401 Educational Leadership and Administration, General.
13.0404 Educational, Instructional, and Curriculum Supervision.
14.1001 Electrical and Electronics Engineering
46.0301 Electrical & Power Transmission Installation/Installer,
General.
46.0399 Electrical and Power Transmission Installers, Other.
14.1099 Electrical, Electronics & Communications Engineering,
Other.
46.0302 Electrician.
51.0902 Electrocardiograph Technology/Technician.
12.0404 Electrolysis/Electrology and Electrolysis Technician.
14.4101 Electromechanical Engineering.
51.0903 Electroneurodiagnostic/Electroencephalographic
Technology/Technologist.
13.0408 Elementary and Middle School
Administration/Principalship.

13.1202 Elementary Education and Teaching.
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.
13.1338 Environmental Education.
51.2202 Environmental Health.
26.1309 Epidemiology.
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.
52.0899 Finance and Financial Management Services, Other.
52.0801 Finance, General.
43.0117 Financial Forensics and Fraud Investigation.
27.0305 Financial Mathematics.
52.0804 Financial Planning and Services.
43.0201 Fire Prevention and Safety Technology/Technician.
43.0299 Fire Protection, Other.
43.0203 Fire Science/Fire-fighting.
49.0207 Flagging and Traffic Control.
01.0608 Floriculture/Floristry Operations and Management.

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12.0505 Food Preparation/Professional Cooking/Kitchen Assistant.
01.1001 Food Science.
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.
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.

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.

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52.0901 Hospitality Administration/Management, General.
52.1910 Hospitality and Recreation Marketing Operations.
52.0909 Hotel, Motel, and Restaurant Management.
52.0904 Hotel/Motel Administration/Management.
52.1005 Human Resources Development.
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.
47.0105 Industrial Electronics Technology/Technician.
14.3501 Industrial Engineering.
47.0303 Industrial Mechanics and Maintenance Technology.
11.0104 Informatics.
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.
01.0701 International Agriculture.
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.

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.

L

52.1002 Labor and Industrial Relations.
01.0605 Landscaping and Groundskeeping.
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.
22.0301 Legal Administrative Assistant/Secretary.
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.

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M

48.0503	Machine Shop Technology/Assistant.	51.2004	Medicinal and Pharmaceutical Chemistry.
48.0501	Machine Tool Technology/Machinist.	51.1201	Medicine.
12.0406	Make-Up Artist/Specialist.	47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.
51.0919	Mammography Technician/Technology.	51.1508	Mental Health Counseling/Counselor.
52.1201	Management Information Systems, General.	52.1802	Merchandising and Buying Operations.
52.1301	Management Science.	46.0411	Metal Building Assembly/Assembler.
14.3601	Manufacturing Engineering.	48.0511	Metal Fabricator.
43.0122	Maritime Law Enforcement.	39.0301	Missions/Missionary Studies and Missiology.
52.1402	Marketing Research.	49.0206	Mobil Crane Operation/Operator.
52.1499	Marketing, Other.	11.0804	Modeling, Virtual Environments and Simulation.
52.1401	Marketing/Marketing Management, General.	50.0912	Music Pedagogy.
46.0101	Mason/Masonry.	50.0903	Music Performance, General.
51.3501	Massage Therapy/Therapeutic Massage.	13.1312	Music Teacher Education.
14.1801	Materials Engineering.	51.2305	Music Therapy/Therapist.
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.	50.0901	Music, General.
13.1311	Mathematics Teacher Education.	50.0999	Music, Other.
27.0101	Mathematics, General.	50.0509	Musical Theatre.
12.0506	Meat Cutting/Meat Cutter.		
14.1901	Mechanical Engineering.	N	
51.0716	Medical Administrative/Executive Assistant and Medical Secretary.	51.2005	Natural Products Chemistry and Pharmacognosy.
		03.0208	Natural Resources Law Enforcement and Protective Services.
51.2706	Medical Informatics.	11.1001	Network and System Administration/Administrator.
51.0713	Medical Insurance Coding Specialist/Coder.	52.0206	Non-Profit/Public/Organizational Management.
51.0714	Medical Insurance Specialist/Medical Biller.	51.0905	Nuclear Medical Technology/Technologist.
51.0710	Medical Office Assistant/Specialist.	51.3804	Nurse Anesthetist.
51.0709	Medical Office Computer Specialist/Assistant.	51.3807	Nurse Midwife/Nursing Midwifery.
51.0705	Medical Office Management/Administration.	51.3802	Nursing Administration.
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.
51.0712	Medical Reception/Receptionist.	51.3817	Nursing Education.
51.0801	Medical/Clinical Assistant.	51.3818	Nursing Practice.
51.0711	Medical/Health Management and Clinical Assistant/Specialist.	51.3808	Nursing Science.
		O	
		51.3815	Occupational and Environmental Health Nursing.

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Arkansas List Sorted by CIP Title

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.
52.1003 Organizational Behavior Studies.
52.0213 Organizational Leadership.
01.0603 Ornamental Horticulture.
51.2307 Orthotist/Prosthetist.
51.1901 Osteopathic Medicine/Osteopathy.

P

15.1503 Packaging Science.
46.0408 Painting/Painter and Wall Coverer.
51.3819 Palliative Care Nursing.
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.
50.0916 Percussion Instruments.
51.0906 Perfusion Technology/Perfusionist.
51.3812 Perioperative/Operating Room and Surgical Nurse/Nursing.
12.0411 Permanent Cosmetics/Makeup and Tattooing.
51.2011 Pharmaceutical Marketing and Management.
51.2010 Pharmaceutical Sciences.
51.2003 Pharmaceutics and Drug Design.
51.2007 Pharmacoeconomics/Pharmaceutical Economics.
26.1099 Pharmacology and Toxicology, Other.
51.2002 Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
51.0805 Pharmacy Technician/Assistant.

51.2099 Pharmacy, Pharmaceutical Sciences, and Administration, Other.
51.2001 Pharmacy.
51.1009 Phlebotomy Technician/Phlebotomist.
13.1314 Physical Education Teaching and Coaching.
31.0507 Physical Fitness Technician.
40.0101 Physical Sciences.
51.0806 Physical Therapy Technician/Assistant.
51.2308 Physical Therapy/Therapist.
51.0912 Physician Assistant.
13.1329 Physics Teacher Education.
40.0801 Physics, General.
26.0999 Physiology, Pathology, and Related Sciences, Other.
46.0502 Pipefitting/Pipefitter and Sprinkler Fitter.
01.0606 Plant Nursery Operations and Management.
01.1105 Plant Protection and Integrated Pest Management.
01.1101 Plant Sciences, General.
46.0599 Plumbing and Related Water Supply Services, Other.
46.0503 Plumbing Technology/Plumber.
09.0904 Political Communication.
01.0907 Poultry Science.
51.3999 Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
39.0604 Pre-Theology/Pre-Ministerial Studies.
10.0302 Printing Management.
10.0307 Printing Press Operator.
22.0202 Programs for Foreign Lawyers.
52.0211 Project Management.
43.0120 Protective Services Operations.
51.3810 Psychiatric/Mental Health Nurse/Nursing.
51.1507 Psychoanalysis and Psychotherapy.
13.1335 Psychology Teacher Education.
42.0101 Psychology, General.
44.0401 Public Administration.

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52.0808 Public Finance.
51.2207 Public Health Education and Promotion.
51.2201 Public Health, General.
51.3811 Public Health/Community Nurse/Nursing.
09.0900 Public Relations, Advertising, and Applied Communication.
09.0902 Public Relations/Image Management.
52.0202 Purchasing, Procurement/Acquisitions and Contracts Management.

Q

15.0702 Quality Control Technology/Technician.

R

39.0605 Rabbinical Studies.
51.0911 Radiologic Technology/Science - Radiographer.
49.0208 Railroad and Railway Transportation.
01.1106 Range Science and Management.
13.1315 Reading Teacher Education.
04.1001 Real Estate Development.
52.1501 Real Estate.
52.0406 Receptionist.
47.0618 Recreation Vehicle (RV) Service Technician.
51.3899 Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
51.3801 Registered Nursing/Registered Nurse.
51.2604 Rehabilitation Aide.
51.2314 Rehabilitation Science.
39.0401 Religious Education.
52.0210 Research and Development Management.
52.0906 Resort Management.
51.0908 Respiratory Care Therapy/Therapist.
12.0504 Restaurant, Culinary, and Catering Management/Manager.
52.0905 Restaurant/Food Services Management.

52.0212 Retail Management.
52.1803 Retailing and Retail Operations.
16.0900 Romance Languages, Literatures, and Linguistics, General.
46.0410 Roofer.

S

13.1310 Sales and Marketing Operations/Marketing and Distribution Teacher Education.
52.1801 Sales, Distribution, and Marketing Operations, General.
12.0412 Salon/Beauty Salon Management/Manager.
13.1334 School Librarian/School Library Media Specialist.
42.2805 School Psychology.
13.1316 Science Teacher Education/General Science Teacher Education.
13.1205 Secondary Education and Teaching.
13.0409 Secondary School Administration/Principalship.
52.1804 Selling Skills and Sales Operations.
48.0506 Sheet Metal Technology/Sheetworking.
13.1317 Social Science Teacher Education.
45.0101 Social Sciences, General.
13.1318 Social Studies Teacher Education.
44.0799 Social Work, Other.
44.0701 Social Work.
16.0905 Spanish Language and Literature.
13.1330 Spanish Language Teacher Education.
52.1909 Special Products Marketing Operations.
09.0101 Speech Communication and Rhetoric.
13.1331 Speech Teacher Education.
51.0203 Speech-Language Pathology/Pathologist.
31.0504 Sport and Fitness Administration/Management.
09.0906 Sports Communication.
50.0911 Stringed Instruments.
14.0803 Structural Engineering.
13.1199 Student Counseling and Personnel Services, Other.

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51.1501 Substance Abuse/Addiction Counseling.
13.0411 Superintendency and Educational System Administration.
51.0909 Surgical Technology/Technologist.
11.1002 System, Networking, and LAN/WAN Management/Manager.

T

22.0211 Tax Law/Taxation.
52.1601 Taxation.
13.1501 Teacher Assistant/Aide.
13.1206 Teacher Education, Multiple Levels.
13.1401 Teaching English as a Second or Foreign Language/ESL Language Instructor.

13.1319 Technical Teacher Education.
13.1309 Technology Teacher Education/Industrial Arts Teacher Education.

52.2101 Telecommunications Management.
43.0304 Terrorism and Counterterrorism Operations.
39.0699 Theological and Ministerial Studies, Other.
39.0601 Theology/Theological Studies.
51.2309 Therapeutic Recreation/Recreational Therapy.
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

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.
51.2401 Veterinary Medicine.
51.2501 Veterinary Sciences/Veterinary Clinical Sciences, General.
51.0808 Veterinary/Animal Health Technology/Technician and Veterinary Assistant.

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.

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.