Criteria:

- With few exceptions, 33.3% or higher of people employed in the occupation with educational attainment of Some College, No Degree or Associate's Degree.
- Entry-level wage of $14.00 or higher (Iowa Wage Report, 2017 Entry Level Wage)
- Doesn’t typically require work experience for entry

Sources:

- State of Iowa Occupational Projections
  www.iowalmi.gov/occproj
- 2017 Iowa Wage Report (State of Iowa)
  www.iowalmi.gov/iawagereport
- U.S. Bureau of Labor Statistics (national)
  https://www.bls.gov/emp/tables/educational-attainment.htm
- Iowa Registered Apprenticeship Sponsor List
  www.earnandlearniowa.gov

Healthcare & Biosciences

- Agricultural and Food Science Technicians *(14.83/$30,841)
- Biological Technicians (14.93/$31,063)
- Cardiovascular Technologists and Technicians (15.02/$31,244)
- Chemical Technicians (14.40/$29,960)
- Dental Assistants (15.59/$32,420)
- Dental Hygienists (27.09/$56,344)
- Diagnostic Medical Sonographers (24.66/$51,301)
- Emergency Medical Technicians and Paramedics (11.30/$23,496)
- Environmental Science and Protection Technicians, Including Health (16.50/$34,310)
- Health Technologists and Technicians (14.49/$30,148)
- Licensed Practical and Licensed Vocational Nurses (16.59/$34,507)
- Life, Physical, and Social Science Technicians (15.29/$31,801)
- Medical and Clinical Laboratory Technicians (N/A)
- Medical and Clinical Laboratory Technologists (15.69/$32,644)
- Occupational Therapy Assistants (21.12/$43,936)
- Physical Therapist Assistants (17.54/$36,475)
- Radiologic Technologists (19.36/$40,264)
- Registered Nurses (21.30/$44,294)
- Respiratory Therapists (21.04/$43,754)
- Surgical Technologists (16.01/$33,306)

Information Technology

- Computer Network Support Specialists (17.64/$36,689)
- Computer Occupations, All Other (22.27/$46,325)
- Computer Programmers (23.62/$49,121)
- Computer Systems Analysts (28.07/$58,392)
- Computer User Support Specialists (14.98/$31,164)
- Network and Computer Systems Administrators (24.52/$50,992)
- Web Developers (15.59/$32,436)

Advanced Manufacturing Production, Installation, & Maintenance

- Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic (15.66/$32,566)
- Electrical Power-Line Installers and Repairers (24.18/$50,293)
- Engine and Other Machine Assemblers (16.57/$34,462)
- Farm Equipment Mechanics and Service Technicians (15.08/$31,372)
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers (15.65/$32,550)
- Industrial Machinery Mechanics (18.28/$38,023)
- Maintenance Workers, Machinery (15.60/$32,442)
- Millwrights (18.57/$38,622)
- Mobile Heavy Equipment Mechanics, Except Engines (17.80/$37,023)
- Plant and System Operators (17.23/$35,831)
- Telecommunications Line Installers and Repairers (17.44/$36,269)
- Tool and Die Makers (18.24/$37,948)
- Welders, Cutters, Solderers, and Brazers (14.56/$30,283)
- Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders (14.72/$30,625)
- Wind Turbine Service Technicians (19.58/$40,725)

Construction & Engineering

- Architectural and Civil Drafters (17.93/$37,285)
- Carpenters (14.65/$30,469)
- Civil Engineering Technicians (16.21/$33,717)
- Electrical and Electronics Engineering Technicians (21.06/$43,797)
- Electricians (16.68/$34,701)
- Engineering Technicians, Except Drafters, All Other (19.58/$40,728)
- Mechanical Drafters (17.06/$35,488)
- Operating Engineers and Other Construction Equipment Operators (16.12/$33,533)
- Pipelayers (16.90/$35,156)
- Plumbers, Pipefitters, and Steamfitters (15.59/$32,434)
- Sheet Metal Workers (14.69/$30,549)
- Structural Iron and Steel Workers (17.77/$36,951)

Future Ready Iowa Last-Dollar Scholarship
High Demand Occupations 2019

2018 Iowa Wage Report Entry Level Hourly Wages & Annual Salaries

FutureReadyIowa.gov
Management, Business, & Financial Operations

- Accountants and Auditors (*$20.40/$42,432)
- Construction Managers ($25.60/$53,254)
- Cost Estimators ($20.09/$41,795)
- Credit Analysts ($20.87/$43,411)
- Financial Analysts ($25.14/$52,292)
- Financial Examiners ($24.04/$50,009)
- Financial Specialists ($19.78/$41,133)
- Loan Officers ($19.52/$40,601)
- Market Research Analysts and Marketing Specialists ($17.34/$36,076)
- Personal Financial Advisors ($19.77/$41,112)
- Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products ($21.43/$44,574)
- Securities, Commodities, and Financial Services Sales Agents ($15.83/$32,928)

Information Technology & Mathematics

- Actuaries ($31.10/$64,691)
- Computer Network Support Specialists ($17.64/$36,689)
- Computer Occupations, All Other ($22.27/$46,325)
- Computer Programmers ($23.62/$49,121)
- Computer Systems Analysts ($28.07/$58,392)
- Computer User Support Specialists ($14.98/$31,164)
- Database Administrators ($26.92/$55,992)
- Network and Computer Systems Administrators ($24.52/$50,992)
- Operations Research Analysts ($27.08/$56,336)
- Software Developers, Applications ($29.05/$60,425)

Education

- Career/Technical Education Teachers, Middle School (N/A/$28,963)
- Career/Technical Education Teachers, Secondary School ($20.37/$42,376)
- Elementary School Teachers, Except Special Education ($18.40/$38,277)
- Kindergarten Teachers, Except Special Education ($18.13/$37,708)
- Middle School Teachers, Except Special and Career/Technical Education ($18.50/$38,482)
- Special Education Teachers, All Other ($23.07/$47,993)
- Special Education Teachers, Kindergarten and Elementary School ($19.79/$41,171)
- Special Education Teachers, Middle School ($20.01/$41,616)
- Special Education Teachers, Preschool ($16.98/$35,308)
- Special Education Teachers, Secondary School ($20.36/$42,341)
- Vocational Education Teachers, Postsecondary ($15.09/$31,397)

Healthcare & Biosciences

- Registered Nurses ($21.30/$44,294)
- Social Workers ($19.51/$40,574)

Engineering

- Agricultural Engineers ($31.53/$65,581)
- Computer Hardware Engineers ($32.40/$67,399)
- Electrical Engineers ($30.83/$64,120)
- Industrial Engineers ($27.61/$57,438)
- Mechanical Engineers ($24.59/$51,152)

Criteria:

- With few exceptions, 33.3% or higher of people employed in the occupation with educational attainment of Bachelor's Degree or higher
- Entry-level wage of $14.00 or higher (Iowa Wage Report, 2017 Entry Level Wage)
- Doesn't typically require work experience for entry
- Doesn't typically require a doctoral or professional degree

For more details about these occupations visit https://iowa.emsicc.com

Sources:

- State of Iowa Occupational Projections www.iowalmi.gov/occproj
- 2017 Iowa Wage Report (State of Iowa) www.iowalmi.gov/iawagereport
- Iowa Registered Apprenticeship Sponsor List www.earnandlearniowa.gov