Future Ready Iowa Last-Dollar Scholarship
High Demand Occupations 2020

Healthcare & Biosciences
- Agricultural and Food Science Technicians ($31,927)
- Biological Technicians ($31,733)
- Cardiovascular Technologists and Technicians ($31,095)
- Chemical Technicians ($32,597)
- Dental Assistants ($34,560)
- Dental Hygienists ($61,114)
- Diagnostic Medical Sonographers ($57,159)
- Emergency Medical Technicians and Paramedics ($24,894)
- Environmental Science and Protection Technicians, Including Health ($34,549)
- Health Technologists and Technicians (N/A)
- Licensed Practical and Licensed Vocational Nurses ($37,042)
- Life, Physical, and Social Science Technicians ($30,851)
- Medical and Clinical Laboratory Technicians ($33,152)
- Medical and Clinical Laboratory Technologists ($33,152)
- Occupational Therapy Assistants ($43,818)
- Physical Therapist Assistants ($39,238)
- Radiologic Technologists ($41,338)
- Registered Nurses ($49,591)
- Respiratory Therapists ($44,643)
- Surgical Technologists ($34,262)

Information Technology
- Computer Network Support Specialists ($39,306)
- Computer Occupations, All Other ($44,874)
- Computer Programmers ($53,523)
- Computer Systems Analysts ($58,773)
- Computer User Support Specialists ($35,486)
- Network and Computer Systems Administrators ($53,552)
- Web Developers (N/A)

Advanced Manufacturing Production, Installation, & Maintenance
- Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic ($34,997)
- Computer-Controlled Machine Tool Operators, Metal and Plastic ($31,734)
- Electrical Power-Line Installers and Repairers ($45,962)
- Engine and Other Machine Assemblers ($30,722)
- Farm Equipment Mechanics and Service Technicians ($33,281)
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers ($34,268)
- Industrial Machinery Mechanics ($38,225)
- Maintenance Workers, Machinery ($36,836)
- Millwrights ($35,953)
- Mobile Heavy Equipment Mechanics, Except Engines ($39,830)
- Plant and System Operators ($53,432)
- Telecommunications Line Installers and Repairers ($38,367)
- Tool and Die Makers ($39,533)
- Welders, Cutters, Solderers, and Brazers ($31,177)
- Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders ($33,732)
- Wind Turbine Service Technicians ($43,437)

Construction & Engineering
- Architectural and Civil Drafters ($40,388)
- Carpenters ($31,611)
- Civil Engineering Technicians ($36,558)
- Electrical and Electronics Engineering Technicians ($48,656)
- Electricians ($37,636)
- Engineering Technicians, Except Drafters, All Other (N/A)
- Mechanical Drafters ($41,289)
- Operating Engineers and Other Construction Equipment Operators ($38,407)
- Pipelayers ($35,278)
- Plumbers, Pipefitters, and Steamfitters ($37,679)
- Sheet Metal Workers ($32,890)
- Structural Iron and Steel Workers ($39,349)

Sources:
- State of Iowa Occupational Projections
  www.iowalmi.gov/occproj
- 2020 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

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

For more details about these occupations visit
IowaCareerCoach.gov
Future Ready Iowa, Iowa Grant
High Demand Occupations 2020

2020 Iowa Wage Report Entry-Level Annual Salaries
FutureReadyIowa.gov

Management, Business, & Financial Operations
- Accountants and Auditors ($45,825)
- Construction Managers ($54,145)
- Cost Estimators ($42,017)
- Credit Analysts ($49,829)
- Financial Analysts (N/A)
- Financial Examiners ($35,033)
- Financial Specialists (N/A)
- Loan Officers ($41,836)
- Market Research Analysts and Marketing Specialists ($35,814)
- Personal Financial Advisors ($36,291)
- Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products ($45,971)
- Securities, Commodities, and Financial Services Sales Agents ($35,780)

Information Technology & Mathematics
- Actuaries ($72,834)
- Computer Network Support Specialists ($39,306)
- Computer Occupations, All Other ($44,874)
- Computer Programmers ($53,523)
- Computer Systems Analysts ($58,773)
- Computer User Support Specialists ($35,486)
- Database Administrators (N/A)
- Network and Computer Systems Administrators ($53,552)
- Operations Research Analysts ($51,584)
- Software Developers, Applications (N/A)

Education
- Career/Technical Education Teachers, Middle School ($36,151)
- Career/Technical Education Teachers, Secondary School ($47,200)
- Elementary School Teachers, Except Special Education ($39,231)
- Kindergarten Teachers, Except Special Education ($38,184)
- Middle School Teachers, Except Special and Career/Technical Education ($37,225)
- Secondary School Teachers, Except Special and Career/Technical Education ($39,770)
- Special Education Teachers, All Other ($47,357)
- Special Education Teachers, Kindergarten and Elementary School ($39,000)
- Special Education Teachers, Middle School ($42,313)
- Special Education Teachers, Preschool ($29,399)
- Special Education Teachers, Secondary School ($44,095)
- Vocational Education Teachers, Postsecondary ($32,502)

Healthcare & Biosciences
- Registered Nurses ($49,591)
- Social Workers ($41,990)

Engineering
- Agricultural Engineers ($52,872)
- Computer Hardware Engineers ($48,720)
- Electrical Engineers ($66,931)
- Industrial Engineers ($61,787)
- Mechanical Engineers ($57,898)

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 IowaCareerCoach.gov

Sources:
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