

Future Ready Iowa Last-Dollar Scholarship High Demand Occupations 2020

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



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)

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
- *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

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)

For more details about these occupations visit
IowaCareerCoach.gov

Future Ready Iowa, Iowa Grant High Demand Occupations 2020

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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)

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*
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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)

Sources:

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