

Future Ready Iowa Last-Dollar Scholarship High Demand Occupations 2019

2018 Iowa Wage Report Entry Level Hourly Wages & Annual Salaries

FutureReadyIowa.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)

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*

Advanced Manufacturing Production, Installation, & Maintenance

- Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic (\$15.66/\$32,566)
- Computer-Controlled Machine Tool Operators, Metal and Plastic (\$14.62/\$30,411)
- 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)

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
- *U.S. Bureau of Labor Statistics (national)*
<https://www.bls.gov/emp/tables/educational-attainment.htm>
- *Iowa Registered Apprenticeship Sponsor List*
www.earnandlearniowa.gov

Future Ready Iowa, Iowa Grant High Demand Occupations 2019

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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)

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 (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)
- Secondary School Teachers, Except Special and Career/Technical Education (\$18.83/\$39,160)
- 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)

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>
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