

**Outlook for Occupations in Iowa That Potentially Match Iowa Western's Career Programs
September, 2014**

Career Programs at Iowa Western	Potential Matching Occupations¹	2013 Salary Iowa - 10th percent- ile¹	2013 Salary Iowa - Median¹	2013 Salary Iowa - 90th percent- ile¹	% Change - Employ- ment Iowa 2012- 2022¹	Annual Open- ings Iowa 2012- 2022¹²	Outlook Rating¹ ²
AGRICULTURE							
Agribusiness Technology AAS	First-Line Supervisors - Farming, Fishing, Forestry	\$24,100	\$52,800	\$72,200	4%	30	4
Agribusiness Technology AAS	Agricultural & Food Science Technicians	\$21,500	\$31,500	\$47,300	9%	50	5
Turf & Landscape Management AAS	Landscaping & Groundskeeping Workers	\$16,700	\$22,700	\$39,500	18%	490	6
Turf & Landscape Management AAS	Pesticide Handlers, Sprayers, & Applicators	\$23,600	\$30,900	\$41,300	12%	40	5
Turf & Landscape Management AAS	Supervisors - Landscaping, Lawn, Grounds	\$26,200	\$41,200	\$61,000	15%	40	6
Veterinary Technology AAS	Veterinary Technologists & Technicians	\$21,500	\$29,300	\$44,700	28%	20	7
BUSINESS, MANAGEMENT, & MARKETING							
Accounting: Technician DIP, Para-Accounting AAS	Bookkeeping, Accounting, Auditing Clerks	\$18,900	\$31,300	\$46,400	13%	560	5
Culinary Arts: Baking and Pastry Art AAS	Bakers	\$16,900	\$23,600	\$33,800	13%	50	5
Culinary Arts: Culinarian AAS	Chefs & Head Cooks	\$22,000	\$35,000	\$57,700	9%	20	5
Culinary Arts, Restaurant & Hospitality Mgmt AAS	Food Service Managers	\$24,500	\$38,200	\$60,500	6%	70	4
Culinary Arts, Restaurant & Hospitality Mgmt AAS	Lodging Managers	\$22,500	\$34,400	\$67,600	16%	50	6
Management & Human Resources AAS	Human Resources Assistants	\$24,600	\$35,900	\$50,700	3%	40	4
Marketing, Marketing Fashion AAS	Sales - Wholesale and Manufacturing	\$27,100	\$52,700	\$105,400	11%	540	5
Marketing, Marketing Fashion AAS	Supervisors of Retail Sales Workers	\$21,900	\$33,500	\$54,800	10%	670	5
Marketing: Lodging & Hospitality Management AAS	Lodging Managers	\$22,500	\$34,400	\$67,600	16%	50	6
Office Information Systems Technology DIP	Secretaries, Except Legal, Medical, Executive	\$18,800	\$29,000	\$44,700	14%	580	6
COMMUNICATION ARTS							
Graphic Communications AAS	Graphic Designers	\$22,700	\$35,900	\$58,600	13%	110	5
Media Studies: Media Production AAS	Broadcast Technicians	\$17,100	\$28,700	\$66,000	5%	10	4
Media Studies: Media Production AAS	Camera Operators, TV, Video, Motion Picture				24%	10	7
Media Studies: Radio Performance & Production AAS	Broadcast Technicians	\$17,100	\$28,700	\$66,000	5%	10	4
Media Studies: Radio Performance & Production AAS	Radio & Television Announcers	\$16,800	\$25,400	\$61,900	5%	30	4
Media Studies: Radio Promotion, Sales, Web AAS	Advertising Sales Agents	\$21,700	\$37,700	\$86,700	3%	70	4
Media Studies: Sports Media Technology AAS	Broadcast Technicians	\$17,100	\$28,700	\$66,000	5%	10	4
Media Studies: Sports Media Technology AAS	Radio & Television Announcers	\$16,800	\$25,400	\$61,900	5%	30	4
Sign Language Interpreting AAS	Interpreters & Translators	\$21,500	\$34,600	\$48,600	48%	30	7
COMPUTER INFORMATION TECHNOLOGY							
Computers: Application & Web Programming AAS	N / A						-
Computers: Desktop Support CER	Computer User Support Specialists	\$21,200	\$40,900	\$60,700	23%	190	7
Computers: Network & System Administration AAS	Computer Network Support Specialists	\$33,400	\$47,700	\$75,800	6%	30	4

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ENGINEERING TECHNOLOGY							
Construction Technology DIP, AAS	Carpenters	\$24,900	\$37,100	\$57,300	29%	420	7
Design Technology AAS	Industrial Engineering Technicians	\$31,400	\$46,200	\$61,100	7%	20	5
Electrical Maintenance Specialist DIP	Electrical, Electronics Repair Comm Ind Equip	\$34,900	\$50,400	\$63,000	12%	30	5
Electronic Engineering Technology AAS	Electrical & Electronic Engineering Techs	\$39,000	\$58,100	\$73,300	0%	30	3
Robotics / Automated Systems Technology AAS	Electro-Mechanical Technicians	\$36,400	\$51,000	\$65,400	1%	10	3
Robotics / Automated Systems Technology AAS	Mechanical Engineering Technicians	\$31,500	\$46,700	\$68,800	6%	10	4
Sustainable Energy Tech: Renewable Energy AAS	Installation, Maintenance, Repair Workers	\$20,900	\$34,700	\$56,100	6%	50	4
HEALTH OCCUPATIONS & MEDICINE							
Dental Assistant DIP	Dental Assistants	\$25,300	\$35,600	\$46,300	19%	110	6
Dental Hygiene AAS	Dental Hygienists	\$53,200	\$68,000	\$81,900	27%	110	7
Emergency Medical Services DIP, Paramedic AAS	Emergency Medical Techs & Paramedics	\$20,700	\$30,800	\$48,000	16%	100	6
Medical Assistant DIP	Medical Assistants	\$21,400	\$29,200	\$38,900	23%	150	7
Nursing Assistant CER	Nursing Assistants	\$19,800	\$23,800	\$33,600	14%	740	6
Nursing: Practical Nursing DIP	Licensed Practical & Licensed Voc Nurses	\$30,400	\$37,600	\$47,300	21%	350	7
Nursing: Associate Degree Nursing AAS	Registered Nurses	\$39,700	\$52,600	\$71,700	17%	1,190	6
Physical Therapist Assistant AAS	Physical Therapist Assistants	\$32,100	\$46,600	\$64,100	38%	50	7
Sterile Processing CER	Medical Equipment Preparers	\$23,500	\$31,000	\$44,600	15%	20	6
Surgical Technology DIP, AAS	Surgical Technologists	\$29,000	\$37,500	\$48,100	25%	20	7
HUMAN & PUBLIC SERVICES							
Early Childhood Studies DIP, AAS	Preschool Teachers, Except Special Ed	\$17,900	\$24,100	\$41,000	15%	180	6
MUSIC							
Music: Technical Music AAS Option	Audio Video Equipment Technicians	\$19,200	\$27,600	\$49,300	16%	10	6
Music: Technical Music AAS Option	Sound Engineering Technicians	\$27,000	\$36,900	\$59,700	7%	0	5
TRANSPORTATION TECHNOLOGY							
Automotive Technology DIP, AAS	Automotive Service Technicians & Mechanics	\$21,800	\$35,800	\$56,800	11%	360	5
Aviation Maintenance Technology AAS	Aircraft Mechanics & Service Technicians				5%	10	4
Diesel Technology DIP, AAS	Bus & Truck Mechanics; Diesel Specialists	\$24,800	\$37,700	\$54,500	13%	140	5

Outlook Ratings

7 Grow much faster than average, increase 20%+
 6 Grow faster than average, increase 14-19%
 5 Grow about as fast as average, increase 7-13%
 4 Grow more slowly than average, increase 3-6%

3 Little or no change, decrease 2%-increase 2%
 2 Decline slowly or moderately, decrease 3-9%
 1 Decline rapidly, decrease 10%+

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