

**Outlook for Occupations in Iowa's Region 13 Counties That Potentially Match Iowa Western's Career Programs
August, 2006**

Career Programs at Iowa Western	Potential Matching Occupations¹	# Jobs 2005 in R13¹	# Jobs 2015 in R13¹	Change # Jobs 2005- 2015¹	% Change - # Jobs 2005- 2015¹	Replace- ment Jobs 2005- 2015¹	Sum New & Replace- ment Jobs¹
AGRICULTURE							
Agribusiness Technology AAS	Farm, Ranch, & Other Agricultural Managers	1,122	1,135	13	1.2%	188	201
Agribusiness Technology AAS	Agricultural & Food Science Technicians	58	69	11	19.0%	11	22
Turf & Landscape Management AAS	Landscaping & Groundskeeping Workers	474	560	86	18.1%	108	194
Turf & Landscape Management AAS	Pesticide Handlers, Sprayers, & Applicators	20	23	3	15.0%	<10	<10
Turf & Landscape Management AAS	Supervisors - Landscaping, Lawn, Groundskeeping	128	186	58	45.3%	12	70
Veterinary Technology AAS	Veterinary Technologists & Technicians	30	32	2	6.7%	<10	<10
BUSINESS, MANAGEMENT & MARKETING							
Accounting Technician DIP	Bookkeeping, Accounting, Auditing Clerks	1,278	1,331	53	4.1%	235	288
Para-Accounting AAS	Bookkeeping, Accounting, Auditing Clerks	1,278	1,331	53	4.1%	235	288
Culinary Arts DIP	Bakers	72	82	10	13.9%	15	25
Culinary Arts, Restaurant & Hospitality Mgmt AAS	Chefs & Head Cooks	53	60	7	13.2%	14	21
Culinary Arts, Restaurant & Hospitality Mgmt AAS	Food Service Managers	180	251	71	39.4%	28	99
Culinary Arts, Restaurant & Hospitality Mgmt AAS	Lodging Managers	149	153	4	2.7%	23	27
Management & Human Resources AAS	Human Resources Assistants	56	66	10	17.9%	11	21
Management & Human Resources AAS	Human Resources Specialists	92	151	59	64.1%	15	74
Marketing Management AS	Sales Managers	69	79	10	14.5%	13	23
Marketing: Fashion Marketing Option AAS	Supervisors of Retail Sales Workers	1,433	1,636	203	14.2%	257	460
Marketing: Lodging & Hospitality Management Option AAS	Lodging Managers	149	153	4	2.7%	23	27
Marketing: Marketing / Sales Option AAS	Sales Managers	69	79	10	14.5%	13	23
Information Management DIP	Secretaries, Except Legal & Medical	1,083	1,026	-57	-5.3%	234	177
Office Information Systems Technology DIP	Secretaries, Except Legal & Medical	1,083	1,026	-57	-5.3%	234	177
Administrative Assistant AAS	Executive Secretaries & Administrative Assts	445	496	51	11.5%	86	137
COMMUNICATION ARTS							
Applied Elect Media Studies: Graphic Comm AAS	Desktop Publishers	16	20	4	25.0%	<10	<10
Applied Elect Media Studies: Radio Broadcasting AAS	Broadcast Technicians	<10	<10	<10	<10	<10	<10
Applied Elect Media Studies: Radio Broadcasting AAS	Radio & Television Announcers	44	25	-19	-43.2%	14	-5
Applied Elect Media Studies: Video/TV Broadcasting AAS	Broadcast Technicians	<10	<10	<10	<10	<10	<10
Applied Elect Media Studies: Video/TV Broadcasting AAS	Camera Operators, Television, Video, Motion Picture	<10	11	<10	<10	<10	<10
Applied Elec Media Studies: Video/TV Broadcasting AAS	Radio & Television Announcers	44	25	-19	-43.2%	14	-5
Sign Language Interpreting AAS	Interpreters & Translators	22	27	5	22.7%	<10	<10
COMPUTER STUDIES							
Application Specialist AAS	Computer Support Specialists	143	175	32	22.4%	17	49
Network Support & Administration AAS	Network & Computer Systems Administrators	89	123	34	38.2%	<10	<10

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Software Programmer AAS	Computer Programmers	97	111	14	14.4%	22	36
ENGINEERING TECHNOLOGY							
Building Trades DIP	Carpenters	716	816	100	14.0%	115	215
Advanced Building Trades AAS	Carpenters	716	816	100	14.0%	115	215
Architectural Engineering Technology AAS	Architectural & Civil Drafters	37	40	3	8.1%	<10	<10
Civil Engineering Tech / Construction Tech AAS	Civil Engineering Technicians	43	49	6	14.0%	<10	<10
Electrical Maintenance Specialist DIP	Electrical, Electronics Repairers of Comm & Ind Equip	41	52	11	26.8%	<10	<10
Electronic Engineering Technology AAS	Electronic Engineering Technicians	52	63	11	21.2%	11	22
Manufacturing Engineering Technology AAS	Industrial Engineering Technicians	26	29	3	11.5%	<10	<10
HEALTH OCCUPATIONS & MEDICINE							
Dental Assistant DIP	Dental Assistants	143	169	26	18.2%	38	64
Dental Hygiene AAS	Dental Hygienists	91	106	15	16.5%	<10	<10
Practical Nursing DIP	Licensed Practical & Licensed Vocational Nurses	407	475	68	16.7%	86	154
Associate Degree Nursing AAS	Registered Nurses	1,523	1,820	297	19.5%	313	610
Medical Assistant DIP	Medical Assistants	122	161	39	32.0%	22	61
Medical Transcriptionist DIP	Medical Transcriptionists	68	74	6	8.8%	13	19
Paramedic Specialist AAS	Emergency Medical Technicians & Paramedics	129	119	-10	-7.8%	16	6
Surgical Technology DIP	Surgical Technologists	30	34	4	13.3%	<10	<10
HUMAN & PUBLIC SERVICES & LEGAL STUDIES							
Early Childhood Diploma DIP	Preschool Teachers, Except Special Education	269	344	75	27.9%	31	106
Early Childhood Studies AAS	Education Administrators, Preschool, Child Care	64	70	6	9.4%	16	22
Early Childhood Studies AAS	Preschool Teachers, Except Special Education	269	344	75	27.9%	31	106
TRANSPORTATION TECHNOLOGY							
Automotive Mechanics DIP	Automotive Service Technicians & Mechanics	711	793	82	11.5%	194	276
Automotive Technology AAS	Automotive Service Technicians & Mechanics	711	793	82	11.5%	194	276
Aviation Maintenance Technology AAS	Aircraft Mechanics & Service Technicians	<10	<10	<10	<10	<10	<10
Diesel Mechanics DIP	Bus & Truck Mechanics; Diesel Specialists	261	283	22	8.4%	64	86
Diesel Technology AAS	Bus & Truck Mechanics; Diesel Specialists	261	283	22	8.4%	64	86

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