### Career Clusters and Sub-Clusters

#### Caring for Communities

#### ■ Education

Early Childhood Development
Education Administration & Leadership
Learner Support & Community
Engagement
Teaching, Training, & Facilitation

#### ■ Healthcare & Human Services

Behavioral & Mental Health
Biotechnology Research & Development
Community & Social Services
Health Data & Administration
Personal Care Services
Physical Health

#### ■ Public Service & Safety

Emergency Response
Judicial Systems
Local, State, & Federal Services
Military & National Security
Public Safety

### Building & Moving

#### ■ Advanced Manufacturing

Engineering
Industrial Machinery
Production & Automation
Robotics
Safety & Quality Assurance

#### ■ Construction

Architecture & Civil Engineering Construction Planning & Development Equipment Operation & Maintenance Skilled Trades

#### ■ Supply Chain & Transportation

Air & Space Transportation Ground & Rail Transportation Maintenance & Repair Marine Transportation Planning & Logistics Purchasing & Warehousing

#### Cultivating Resources

#### Agriculture

Agribusiness
Agricultural Technology & Automation
Animal Systems
Food Science & Processing

Plant Systems

Water Systems

#### ■ Energy & Natural Resources

Clean & Alternative Energy
Conservation & Land Management
Ecological Research & Development
Environmental Protection
Resource Extraction
Utilities

## Creating & Experiencing

#### Arts, Entertainment, & Design

Design & Digital Arts
Fashion & Interiors
Fine Arts
Lighting & Sound Technology
Media Production & Broadcasting
Performing Arts

#### ■ Hospitality, Events, & Tourism

Accommodations
Conferences & Events
Culinary & Food Services
Travel & Leisure

#### Investing in the Future

#### Financial Services

Accounting
Banking & Credit
Financial Strategy & Investments
Insurance
Real Estate

#### **Cross-Cutting Clusters**

Careers that overlap in ALL industries, highlighting the versatile and interconnected nature of today's workforce.

#### ■ Digital Technology

Data Science & AI
IT Support & Services
Network Systems & Cybersecurity
Software Solutions
Unmanned Vehicle Technology
Web & Cloud

#### ■ Management & Entrepreneurship

Business Information Management Entrepreneurship & Small Business Leadership & Operations Project Management Regulation

#### ■ Marketing & Sales

Marketing & Advertising Market Research, Analytics, & Ethics Retail & Customer Experience Strategic Sales

### **Advanced Manufacturing**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Laundry and Dry-Cleaning Workers Annual Openings = 12 Median Wage = \$30,412	★Inspectors, Testers, Sorters, Samplers, and Weighers Annual Openings = 63 Median Wage = \$50,425	★First-Line Supervisors Of Production and Operating Workers Annual Openings = 41 Median Wage = \$68,890	★Occupational Health and Safety Specialists Annual Openings = 8 Median Wage = \$78,281	★Architectural and Engineering Managers Annual Openings = 3 Median Wage = \$123,945
Sewing Machine Operators Annual Openings = 2 Median Wage = ***	★Welders, Cutters, Solderers, and Brazers Annual Openings = 35 Median Wage = \$48,880	★Industrial Machinery Mechanics Annual Openings = 28 Median Wage = \$60,760	★Industrial Production Managers Annual Openings = 7 Median Wage = \$104,714	Natural Sciences Managers Annual Openings = *** Median Wage = \$116,097
Few occupations require the education level of this zone.	★Miscellaneous Assemblers and Fabricators Annual Openings = 33 Median Wage = \$52,516	★First-Line Supervisors Of Mechanics, Installers, and Repairers Annual Openings = 17 Median Wage = \$76,290	★Industrial Engineers Annual Openings = 4 Median Wage = \$84,233	Few occupations require the education level of this zone.
	★ Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic Annual Openings = 11 Median Wage = \$51,819	★ Mobile Heavy Equipment Mechanics, Except Engines Annual Openings = 12 Median Wage = \$63,592	★ Mechanical Engineers Annual Openings = 3 Median Wage = \$100,800	
	★ Mixing and Blending Machine Setters, Operators, and Tenders Annual Openings = 9 Median Wage = \$48,509	<b>★ Machinists</b> Annual Openings = 8 Median Wage = \$65,245	★Electrical Engineers Annual Openings = 0 Median Wage = \$99,142	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



<sup>★</sup>High-Value occupations are defined as those with positive annual growth and having a median annual wage above that of the state(\$46,440).

<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

## **Advanced Manufacturing**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			stsecondary Scho	ools				
9th					As	Certificates and ssociate's Degrees		nelor's and ced Degrees
10th								
11th					_			
12th								
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (	Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	eed Degree							

### Agriculture

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Meat, Poultry, and Fish Cutters and Trimmers Annual Openings = 252 Median Wage = ***	Farmworkers, Farm, Ranch, and Aquacultural Animals Annual Openings = 65 Median Wage = ***	★ Farm Equipment Mechanics and Service Technicians Annual Openings = 15 Median Wage = \$50,300	Farmers, Ranchers, and Other Agricultural Managers Annual Openings = 66 Median Wage = ***	★Architectural and Engineering  Managers  Annual Openings = 3  Median Wage = \$123,945	
Farmworkers and Laborers, Crop, Nursery, and Greenhouse Annual Openings = 111 Median Wage = ***	Animal Caretakers Annual Openings = 30 Median Wage = \$27,999	First-Line Supervisors Of Farming, Fishing, and Forestry Workers Annual Openings = 10 Median Wage = ***	Engineers, All Other Annual Openings = 0 Median Wage = \$39,842	★Veterinarians Annual Openings = 2 Median Wage = \$92,336	
Agricultural Equipment Operators Annual Openings = 41 Median Wage = ***	Veterinary Assistants and Laboratory Animal Caretakers Annual Openings = 13 Median Wage = \$30,970	Veterinary Technologists and Technicians Annual Openings = 4 Median Wage = \$38,016	Few occupations require the education level of this zone.	Soil and Plant Scientists Annual Openings = 4 Median Wage = ***	
Graders and Sorters, Agricultural Products Annual Openings = 6 Median Wage = ***	Slaughterers and Meat Packers Annual Openings = 7 Median Wage = ***	Agricultural Technicians Annual Openings = 3 Median Wage = ***		Few occupations require the education level of this zone.	
Agricultural Workers, All Other Annual Openings = 2 Median Wage = ***	Pest Control Workers Annual Openings = 4 Median Wage = ***	Food Science Technicians Annual Openings = 3 Median Wage = ***			

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

# **Agriculture**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses	
9th									
10th									
11th									
12th									
Year	Year Additional Electives					Regional Postsecondary Schools			
9th					As	Certificates and sociate's Degrees		nelor's and ced Degrees	
10th									
11th					_				
12th			<u> </u>						
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (	Cluster			
Certific	cate or AA								
Bachelo	or's Degree								
Advanc	Advanced Degree								

## Arts, Entertainment, & Design

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	★ Managers, All Other Annual Openings = 15 Median Wage = \$97,742	Merchandise Displayers and Window Trimmers Annual Openings = 4 Median Wage = \$34,998	★Software Developers Annual Openings = 6 Median Wage = \$101,396	★Architectural and Engineering Managers Annual Openings = 3 Median Wage = \$123,945
	Tailors, Dressmakers, and Custom Sewers Annual Openings = 5 Median Wage = ***	Photographers Annual Openings = 3 Median Wage = ***	★Graphic Designers Annual Openings = 6 Median Wage = \$46,999	<b>Curators</b> Annual Openings = 2 Median Wage = ***
	<b>Data Entry Keyers</b> Annual Openings = 4 Median Wage = \$39,451	<b>Dancers</b> Annual Openings = 1 Median Wage = ***	★Web and Digital Interface  Designers  Annual Openings = 0  Median Wage = \$50,174	Few occupations require the education level of this zone.
	Printing Press Operators Annual Openings = 4 Median Wage = \$36,813	<b>Choreographers</b> Annual Openings = 1 Median Wage = ***	Coaches and Scouts Annual Openings = 3 Median Wage = ***	
	First-Line Supervisors Of Entertainment and Recreation Workers, Except Gambling Services Annual Openings = 3 Median Wage = ***	Audiovisual Equipment Installers and Repairers Annual Openings = 1 Median Wage = ***	News Analysts, Reporters, and Journalists Annual Openings = 2 Median Wage = \$39,236	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

### Arts, Entertainment, & Design

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses		
9th										
10th										
11th										
12th										
Year				Additional Elective	es	Regional Postsecondary Schools				
9th			<u> </u>		_	Certificates and Associate's Degrees		helor's and ced Degrees		
10th					_					
11th					_					
12th			<u> </u>							
		Postseco	ondary Programs / I	Majors for Occupati	ons in this Caree	r Cluster				
	Certificate or AA									
	or's Degree									

#### Construction

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
★Cement Masons and Concrete Finishers Annual Openings = 11 Median Wage = \$50,810	★Welders, Cutters, Solderers, and Brazers Annual Openings = 35 Median Wage = \$48,880	★Maintenance and Repair Workers, General Annual Openings = 49 Median Wage = \$54,467	★Construction Managers Annual Openings = 16 Median Wage = \$95,767	★Architectural and Engineering Managers Annual Openings = 3 Median Wage = \$123,945
Few occupations require the education level of this zone.	<b>★ Carpenters</b> Annual Openings = 33 Median Wage = \$49,112	★Electricians Annual Openings = 28 Median Wage = \$51,138	<b>★Cost Estimators</b> Annual Openings = 8 Median Wage = \$62,590	Architects, Except Landscape and Naval Annual Openings = 1 Median Wage = ***
	★ Operating Engineers and Other     Construction Equipment     Operators     Annual Openings = 9     Median Wage = \$56,116	★First-Line Supervisors Of Construction Trades and Extraction Workers Annual Openings = 23 Median Wage = \$65,752	<b>★Civil Engineers</b> Annual Openings = 2 Median Wage = \$83,792	Urban and Regional Planners Annual Openings = 0 Median Wage = ***
	★ Highway Maintenance Workers Annual Openings = 9 Median Wage = \$51,218	★First-Line Supervisors Of Mechanics, Installers, and Repairers Annual Openings = 17 Median Wage = \$76,290	Engineers, All Other Annual Openings = 0 Median Wage = \$39,842	Few occupations require the education level of this zone.
	★Excavating and Loading Machine and Dragline Operators, Surface Mining Annual Openings = 2 Median Wage = \$47,019	★Heating, Air Conditioning, and Refrigeration Mechanics and Installers Annual Openings = 15 Median Wage = \$59,632	Few occupations require the education level of this zone.	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

#### Construction

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			stsecondary Scho	ools				
9th					As	Certificates and ssociate's Degrees		nelor's and ced Degrees
10th								
11th					_			
12th								
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (	Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	eed Degree							

### **Digital Technology**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	Few occupations require the education level of this zone.	★Computer User Support Specialists Annual Openings = 9 Median Wage = \$53,811	★Computer and Information Systems Managers Annual Openings = 6 Median Wage = \$128,802	Few occupations require the education level of this zone.
		★Computer Systems Analysts Annual Openings = 5 Median Wage = \$84,442	★Software Developers Annual Openings = 6 Median Wage = \$101,396	
		★ Computer Occupations, All Other Annual Openings = 3 Median Wage = \$80,592	★ Network and Computer Systems Administrators Annual Openings = 5 Median Wage = \$79,225	
		Few occupations require the education level of this zone.  ★Computer Network Suppose Specialists Annual Openings = 3 Median Wage = \$58,388		
			<b>★Data Scientists</b> Annual Openings = 1 Median Wage = \$93,053	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

# **Digital Technology**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year Additional Electives Regional Post secondary Schools								ools
9th			<u> </u>			Certificates and Bachelor's and Associate's Degrees Advanced Degrees		
10th					_			
11th					_			
12th			<u> </u>		_			
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career	Cluster		
Certifi	cate or AA							
Bachelo	or's Degree							
Advanc	eed Degree							

#### **Education**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	<b>Child care Workers</b> Annual Openings = 52 Median Wage = \$28,157	★Preschool Teachers, Except Special Education Annual Openings = 2 Median Wage = \$47,713	★Elementary School Teachers, Except Special Education Annual Openings = 43 Median Wage = \$62,136	★Education Administrators, Kindergarten Through Secondary Annual Openings = 6 Median Wage = \$105,374
	Library Assistants, Clerical Annual Openings = 2 Median Wage = ***	Self-Enrichment Teachers Annual Openings = 12 Median Wage = ***	★Secondary School Teachers, Except Special and Career/Technical Education Annual Openings = 27 Median Wage = \$62,510	★Educational, Guidance, and Career Counselors and Advisors Annual Openings = 5 Median Wage = \$108,027
	Information and Record Clerks, All Other Annual Openings = 0 Median Wage = ***	<b>Tutors</b> Annual Openings = 6 Median Wage = ***	★ Middle School Teachers, Except Special and Career/Technical Education Annual Openings = 15 Median Wage = \$63,058	★Instructional Coordinators Annual Openings = 5 Median Wage = \$68,077
	Few occupations require the education level of this zone.	Postsecondary Teachers, All Other Annual Openings = 3 Median Wage = ***	<b>★ Management Analysts</b> Annual Openings = 11 Median Wage = \$81,667	★Librarians and Media Collections Specialists Annual Openings = 2 Median Wage = \$68,178
		Career/Technical Education Teachers, Postsecondary Annual Openings = 2 Median Wage = ***	★Kindergarten Teachers, Except Special Education Annual Openings = 9 Median Wage = \$62,536	Education Administrators, Postsecondary Annual Openings = 2 Median Wage = ***

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

#### **Education**

Year	English Language Arts	Math	Science	Social Studies	Forei Langua		Physical Education	Fine Arts	Other Courses
9th									
10th									
11th									
12th									
Year Additional Electives Regional Post secondary School							ools		
9th			<u> </u>		_ [		ificates and iate's Degrees		helor's and iced Degrees
10th									
11th									
12th									
		Postseco	ndary Programs /	Majors for Occupati	ons in this (	Career Clust	ter		
Certifica	ate or AA								
Bachelor	r's Degree								
Advance	ed Degree								

### **Energy & Natural Resources**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	★Electrical Power-Line Installers and Repairers Annual Openings = 6 Median Wage = \$82,440	★Industrial Machinery Mechanics Annual Openings = 28 Median Wage = \$60,760	★General and Operations  Managers  Annual Openings = 84  Median Wage = \$76,684	★Architectural and Engineering Managers Annual Openings = 3 Median Wage = \$123,945	
	★Excavating and Loading Machine and Dragline Operators, Surface Mining Annual Openings = 2 Median Wage = \$47,019	★ First-Line Supervisors Of Construction Trades and Extraction Workers Annual Openings = 23 Median Wage = \$65,752	★Compliance Officers Annual Openings = 8 Median Wage = \$63,960	Soil and Plant Scientists Annual Openings = 4 Median Wage = ***	
	Refuse and Recyclable Material Collectors Annual Openings = 6 Median Wage = ***	★ First-Line Supervisors Of Mechanics, Installers, and Repairers Annual Openings = 17 Median Wage = \$76,290	Conservation Scientists Annual Openings = 1 Median Wage = ***	Natural Sciences Managers Annual Openings = *** Median Wage = \$116,097	
	Power Plant Operators Annual Openings = 5 Median Wage = ***	★Facilities Managers Annual Openings = 2 Median Wage = \$102,883	Environmental Science and Protection Technicians, Including Health Annual Openings = 1 Median Wage = ***	Few occupations require the education level of this zone.	
	Telecommunications Line Installers and Repairers Annual Openings = 3 Median Wage = ***	First-Line Supervisors Of Farming, Fishing, and Forestry Workers Annual Openings = 10 Median Wage = ***	Environmental Engineers Annual Openings = 0 Median Wage = \$102,548		

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

# **Energy & Natural Resources**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			А	dditional Elective	es	Regional Pos	stsecondary Scho	ools
9th					As	Certificates and sociate's Degrees		nelor's and ced Degrees
10th			<u> </u>					
11th								
12th			<u> </u>					
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (	Cluster		
Certifi	cate or AA							
Bachelo	or's Degree							
Advanc	ed Degree							

#### **Financial Services**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	★Insurance Claims and Policy Processing Clerks Annual Openings = 12 Median Wage = \$47,284	★Real Estate Sales Agents Annual Openings = 7 Median Wage = \$49,906	★Accountants and Auditors Annual Openings = 35 Median Wage = \$65,429	Few occupations require the education level of this zone.
	<b>Tellers</b> Annual Openings = 18 Median Wage = \$36,029	Bookkeeping, Accounting, and Auditing Clerks Annual Openings = 66 Median Wage = \$46,970	★Insurance Sales Agents Annual Openings = 34 Median Wage = \$58,981	
	<b>Bill and Account Collectors</b> Annual Openings = 7 Median Wage = \$39,195	<b>Billing and Posting Clerks</b> Annual Openings = 20 Median Wage = \$42,244	<b>★Loan Officers</b> Annual Openings = 15 Median Wage = \$74,264	
	Financial Clerks, All Other Annual Openings = 1 Median Wage = ***	Loan Interviewers and Clerks Annual Openings = 5 Median Wage = \$44,193	★Compliance Officers Annual Openings = 8 Median Wage = \$63,960	
	Title Examiners, Abstractors, and Searchers Annual Openings = 0 Median Wage = ***	<b>New Accounts Clerks</b> Annual Openings = 3 Median Wage = \$46,172	★Personal Financial Advisors Annual Openings = 5 Median Wage = \$62,232	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

#### **Financial Services**

Year	English Language Arts	Math	Science	Social Studies	Foreig Langua	-	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year				Additional Elective	es	Regional P	ostsecondary Sch	ools
9th						Certificates and Associate's Degrees		helor's and nced Degrees
10th								
11th								
12th								
		Postseco	ondary Programs	/ Majors for Occupat	ions in this C	Career Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	ed Degree							

#### **Healthcare & Human Services**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	Home Health and Personal Care Aides Annual Openings = 59 Median Wage = \$33,808	★Licensed Practical and Licensed Vocational Nurses Annual Openings = 25 Median Wage = \$60,360	★Registered Nurses Annual Openings = 48 Median Wage = \$79,936	★Nurse Practitioners Annual Openings = 7 Median Wage = \$129,789	
	Food Servers, Nonrestaurant Annual Openings = 33 Median Wage = \$31,321	★Physical Therapist Assistants Annual Openings = 14 Median Wage = \$58,642	★Medical and Health Services  Managers  Annual Openings = 15  Median Wage = \$100,566	★Physical Therapists Annual Openings = 7 Median Wage = \$83,766	
	Cooks, Institution and Cafeteria Annual Openings = 25 Median Wage = \$35,451	★Computer User Support Specialists Annual Openings = 9 Median Wage = \$53,811	★Child, Family, and School Social Workers Annual Openings = 7 Median Wage = \$48,296	★Physician Assistants Annual Openings = 6 Median Wage = \$131,147	
	Medical Secretaries and Administrative Assistants Annual Openings = 21 Median Wage = \$42,154	★ Medical Records Specialists Annual Openings = 8 Median Wage = \$47,185	★Clinical Laboratory Technologists and Technicians Annual Openings = 5 Median Wage = \$63,867	★Educational, Guidance, and Career Counselors and Advisors Annual Openings = 5 Median Wage = \$108,027	
	Personal Care and Service Workers, All Other Annual Openings = 16 Median Wage = ***	★ Dental Hygienists Annual Openings = 6 Median Wage = \$82,576	★Social and Community Service  Managers  Annual Openings = 3  Median Wage = \$68,939	★Speech-Language Pathologists Annual Openings = 5 Median Wage = \$92,254	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

#### **Healthcare & Human Services**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			Δ	dditional Elective	es	Regional Po	stsecondary Scho	ools
9th			<u> </u>		_	Certificates and Associate's Degrees		helor's and ced Degrees
10th					_			
11th					_			
12th			<u> </u>					
		Postseco	ondary Programs / N	lajors for Occupati	ons in this Care	er Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	ced Degree							

### Hospitality, Events, & Tourism

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Fast Food and Counter Workers Annual Openings = 290 Median Wage = \$29,484	★ First-Line Supervisors Of Housekeeping and Janitorial Workers Annual Openings = 7 Median Wage = \$48,915	★ First-Line Supervisors Of Landscaping, Lawn Service, and Groundskeeping Workers Annual Openings = 6 Median Wage = \$53,900	Recreation Workers Annual Openings = 21 Median Wage = \$33,808	Few occupations require the education level of this zone.
Landscaping and Groundskeeping Workers Annual Openings = 51 Median Wage = \$37,029	<b>Waiters and Waitresses</b> Annual Openings = 113 Median Wage = \$35,791	★Chefs and Head Cooks Annual Openings = 2 Median Wage = \$52,233	Meeting, Convention, and Event Planners Annual Openings = 2 Median Wage = \$53,583	
Maids and Housekeeping Cleaners Annual Openings = 49 Median Wage = \$29,339	<b>Bartenders</b> Annual Openings = 56 Median Wage = \$27,805	Janitors and Cleaners, Except Maids and Housekeeping Cleaners Annual Openings = 79 Median Wage = \$36,689	Fundraising Managers Annual Openings = 1 Median Wage = ***	
Amusement and Recreation Attendants Annual Openings = 21 Median Wage = \$24,960	First-Line Supervisors Of Food Preparation and Serving Workers Annual Openings = 48 Median Wage = \$38,224	Tour and Travel Guides Annual Openings = 9 Median Wage = ***	Entertainment and Recreation Managers, Except Gambling Annual Openings = 1 Median Wage = ***	
<b>Dishwashers</b> Annual Openings = 19 Median Wage = \$28,716	Food Preparation Workers Annual Openings = 44 Median Wage = \$31,200	Cooks, Private Household Annual Openings = 3 Median Wage = ***	<b>Lodging Managers</b> Annual Openings = 1 Median Wage = ***	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

# Hospitality, Events, & Tourism

Year	English Language Arts	Math	Science	Social Studies		reign guage	Physical Education	Fine Arts	Other Courses
9th									
10th									
11th									
12th									
Year				Additional Elective	es		Regional Po	stsecondary Scho	ools
9th					_		Certificates and sociate's Degrees		helor's and ced Degrees
10th									
11th									
12th			•						
		Postseco	ondary Programs /	Majors for Occupati	ons in th	is Career C	luster		
Certific	cate or AA								
Bachelo	or's Degree								
Advanc	ed Degree								

# Management & Entrepreneurship

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma			Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	★ Managers, All Other Annual Openings = 15 Median Wage = \$97,742	★Administrative Services  Managers  Annual Openings = 6  Median Wage = \$100,205	★General and Operations Managers Annual Openings = 84 Median Wage = \$76,684	Chief Executives Annual Openings = 10 Median Wage = \$174,797
	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive Annual Openings = 80 Median Wage = \$43,179	<b>★Facilities Managers</b> Annual Openings = 2 Median Wage = \$102,883	★Human Resources Specialists Annual Openings = 20 Median Wage = \$59,537	Few occupations require the education level of this zone.
	<b>Office Clerks, General</b> Annual Openings = 62 Median Wage = \$36,509	★Chefs and Head Cooks Annual Openings = 2 Median Wage = \$52,233	★ Financial Managers Annual Openings = 19 Median Wage = \$122,619	
	Cooks, Institution and Cafeteria Annual Openings = 25 Median Wage = \$35,451	First-Line Supervisors Of Office and Administrative Support Workers Annual Openings = 37 Median Wage = \$58,905	★Construction Managers Annual Openings = 16 Median Wage = \$95,767	
	<b>Data Entry Keyers</b> Annual Openings = 4 Median Wage = \$39,451	Executive Secretaries and Executive Administrative Assistants Annual Openings = 6 Median Wage = \$56,638	★Management Analysts Annual Openings = 11 Median Wage = \$81,667	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



<sup>★</sup>High-Value occupations are defined as those with positive annual growth and having a median annual wage above that of the state(\$46,440).

<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

## Management & Entrepreneurship

Year	English Language Arts	Math	Science	Social Studies	Foreig Langua		Fine Arts	Other Courses		
9th										
10th										
11th										
12th										
Year				Additional Elective	es	Regional P	Regional Postsecondary Schools			
9th			٥		_	Certificates and Associate's Degrees		helor's and nced Degrees		
10th										
11th										
12th										
		Postseco	ndary Programs	/ Majors for Occupati	ons in this Ca	reer Cluster				
Certifica	te or AA									
Bachelor'	's De gree									
Advance	d Degree									

### Marketing & Sales

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma			Job Zone 5 Master's or Doctorate Degree
Sales and Related Workers, All Other Annual Openings = 3 Median Wage = ***	★Sales Representatives Of Services, Except Advertising, Insurance, Financial Services, and Travel Annual Openings = 16 Median Wage = \$48,439	Computer, Automated Teller, and Office Machine Repairers Annual Openings = 5 Median Wage = \$37,788	★Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products Annual Openings = 55 Median Wage = \$62,412	Few occupations require the education level of this zone.
Few occupations require the education level of this zone.	<b>Cashiers</b> Annual Openings = 204 Median Wage = \$29,483	Photographers Annual Openings = 3 Median Wage = ***	★First-Line Supervisors Of Non- Retail Sales Workers Annual Openings = 18 Median Wage = \$75,315	
	Retail Salespersons Annual Openings = 190 Median Wage = \$30,116	Few occupations require the education level of this zone.	★Market Research Analysts and Marketing Specialists Annual Openings = 16 Median Wage = \$55,644	
	Customer Service Representatives Annual Openings = 70 Median Wage = \$38,981		★Sales Managers Annual Openings = 10 Median Wage = \$101,480	
	First-Line Supervisors Of Retail Sales Workers Annual Openings = 50 Median Wage = \$43,731		★Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Annual Openings = 5 Median Wage = \$78,247	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



<sup>★</sup>High-Value occupations are defined as those with positive annual growth and having a median annual wage above that of the state (\$46,440).

<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

# Marketing & Sales

Year	English Language Arts	Math	Science	Social Studies	Foreigi Langua		Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year				Additional Elective	es	Regional Po	ostsecondary Sch	ools
9th						Certificates and Associate's Degrees		helor's and ced Degrees
10th					_			
11th					_			
12th								
		Postseco		/ Majors for Occupati		reer Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	ed Degree							

### **Public Service & Safety**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	★ Managers, All Other Annual Openings = 15 Median Wage = \$97,742	★Police and Sheriff's Patrol Officers Annual Openings = 16 Median Wage = \$74,581	<b>★ Management Analysts</b> Annual Openings = 11 Median Wage = \$81,667	<b>★Lawyers</b> Annual Openings = 7 Median Wage = \$101,390	
	★Postal Service Mail Carriers Annual Openings = 7 Median Wage = \$58,313	★Computer Occupations, All Other Annual Openings = 3 Median Wage = \$80,592	<b>★Compliance Officers</b> Annual Openings = 8 Median Wage = \$63,960	Few occupations require the education level of this zone.	
	★Court, Municipal, and License Clerks Annual Openings = 4 Median Wage = \$52,180	★Facilities Managers Annual Openings = 2 Median Wage = \$102,883	★Social and Community Service  Managers  Annual Openings = 3  Median Wage = \$68,939		
	★Postal Service Clerks Annual Openings = 3 Median Wage = \$59,550	Annual Openings = 3 Investigators Specialists			
	★ First-Line Supervisors Of Police and Detectives Annual Openings = 2 Median Wage = \$102,898		★Human Resources Managers Annual Openings = 2 Median Wage = \$123,924		

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

## **Public Service & Safety**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			А	dditional Elective	es	Regional Po	stsecondary Scho	ools
9th					As	Certificates and ssociate's Degrees		nelor's and ced Degrees
10th								
11th								
12th			<u> </u>					
Postsecondary Programs / Majors for Occupations in this Career Cluster								
Certificate or AA								
Bachelo	or's Degree							
Advanc	ed Degree							

### **Supply Chain & Transportation**

Nebraska Grand Island Metropolitan Statistical Area Hall, Hamilton, Howard, and Merrick Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	★ Heavy and Tractor-Trailer Truck  Drivers  Annual Openings = 136  Median Wage = \$59,692	★ Automotive Service Technicians and Mechanics Annual Openings = 22 Median Wage = \$49,927	★Industrial Production Managers Annual Openings = 7 Median Wage = \$104,714	Natural Sciences Managers Annual Openings = *** Median Wage = \$116,097	
	★Cleaners Of Vehicles and Equipment Annual Openings = 72 Median Wage = \$48,964	★Bus and Truck Mechanics and Diesel Engine Specialists Annual Openings = 21 Median Wage = \$59,339	★Transportation, Storage, and Distribution Managers Annual Openings = 6 Median Wage = \$98,253	Urban and Regional Planners Annual Openings = 0 Median Wage = ***	
	★Packaging and Filling Machine Operators and Tenders Annual Openings = 58 Median Wage = \$51,079	★First-Line Supervisors Of Mechanics, Installers, and Repairers Annual Openings = 17 Median Wage = \$76,290	★Logisticians Annual Openings = 2 Median Wage = \$67,837	Few occupations require the education level of this zone.	
	★Industrial Truck and Tractor Operators Annual Openings = 37 Median Wage = \$50,030	Aircraft Mechanics and Service Technicians Annual Openings = 2 Median Wage = \$60,667	★Purchasing Managers Annual Openings = 1 Median Wage = \$93,824		
	★ Highway Maintenance Workers  Annual Openings = 9  Median Wage = \$51,218	Civil Engineering Technologists and Technicians Annual Openings = *** Median Wage = \$100,096	Buyers and Purchasing Agents Annual Openings = 12 Median Wage = \$69,704		

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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<sup>\*\*\*</sup> Indicates no median wage data or no annual openings data available for this occupation in this region.

## **Supply Chain & Transportation**

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses	
9th									
10th									
11th									
12th									
Year		Additional Electives				Regional Po	stsecondary Scho	ools	
9th						Certificates and ssociate's Degrees		helor's and ced Degrees	
10th									
11th			<u> </u>						
12th			<u> </u>						
	Postsecondary Programs / Majors for Occupations in this Career Cluster								
Certific	cate or AA								
Bachelo	Bachelor's Degree								
Advanc	ed Degree								