



The Professional Certification Pathway is designed to give students hands on, real-world work experience and certification in a variety of career opportunities. Heartland Career Center's mission is to provide a stimulating environment and opportunities for students to learn technical skills, attitudes, knowledge, and understanding designed to promote occupational preparation that will be effective in today's and tomorrow's technical society. Students leave this pathway with knowledge, skills, and certifications that prepare them to enter the workforce.

	Year 1	Year 2	Year 3	Year 4	Advanced Education
Heartland Pathways	Complete one Heartland Career Pathway: Automotive Collision Repair, Automotive Service Repair, Construction Technology, Cosmetology, Criminal Justice, Culinary Arts, Diesel Services, Early Childhood Education, Electronics and Computers, Entrepreneurship, Graphic Design, Health Science Education, Networking and Security, Precision Machining, Welding				College Campus Experience Clas-C209, Biol-L105, Chem-C105/125, Chem-C100, Math-M118, Eng-W131, Psy-P103, Spch-S121, Eng-L202, Hist-H113, Hist-H105, Phil-P100, Phil-P140, Info-I101, Acct-211, Educ-108, Art-131, Comm-110
English	-English 9 -English 9 Honors	-English 10 -English 10 Honors	-English Composition -Speech	-American Literature -Advanced Speech & Communication	Internship *Offered through Heartland
Math	-Algebra 1	-Geometry -Honors Geometry	-Algebra 2 -Honors Algebra 2		
Science	-Earth Science -Biology	-Earth Science -Biology			
Social Studies	-World Geography -Civics	-World History	-US History	-Government and -Economics	

Required Electives
2 semesters of fine arts
2 semesters of physical education
1 semester of digital citizenship
1 semester of health
6 semesters of one foreign language or 4 semesters in two foreign languages





Overview

Heartland offers 17 different career certification pathways. Each one has unique job outlooks, schedules, and pay scales. Below is Bureau of Labor Statistics data on some of Heartland's career certifications options.

Quick Facts: Barbers, Hairdressers, and Cosmetologists	
2016 Median Pay ?	\$24,300 per year \$11.68 per hour
Typical Entry-Level Education ?	Postsecondary nondegree award
Work Experience in a Related Occupation ?	None
On-the-job Training ?	None
Number of Jobs, 2014 ?	656,400
Job Outlook, 2014-24 ?	10% (Faster than average)
Employment Change, 2014-24 ?	64,400

Quick Facts: Construction Laborers and Helpers	
2016 Median Pay ?	\$32,230 per year \$15.49 per hour
Typical Entry-Level Education ?	See How to Become One
Work Experience in a Related Occupation ?	None
On-the-job Training ?	Short-term on-the-job training
Number of Jobs, 2014 ?	1,386,400
Job Outlook, 2014-24 ?	13% (Faster than average)
Employment Change, 2014-24 ?	180,100

Quick Facts: Chefs and Head Cooks	
2016 Median Pay ?	\$43,180 per year \$20.76 per hour
Typical Entry-Level Education ?	High school diploma or equivalent
Work Experience in a Related Occupation ?	5 years or more
On-the-job Training ?	None
Number of Jobs, 2014 ?	127,500
Job Outlook, 2014-24 ?	9% (Faster than average)
Employment Change, 2014-24 ?	11,300

Quick Facts: Police and Detectives	
2016 Median Pay ?	\$61,600 per year \$29.62 per hour
Typical Entry-Level Education ?	See How to Become One
Work Experience in a Related Occupation ?	See How to Become One
On-the-job Training ?	Moderate-term on-the-job training
Number of Jobs, 2014 ?	806,400
Job Outlook, 2014-24 ?	4% (Slower than average)
Employment Change, 2014-24 ?	33,100

Quick Facts: Diesel Service Technicians and Mechanics	
2016 Median Pay ?	\$45,170 per year \$21.72 per hour
Typical Entry-Level Education ?	High school diploma or equivalent
Work Experience in a Related Occupation ?	None
On-the-job Training ?	Long-term on-the-job training
Number of Jobs, 2014 ?	263,900
Job Outlook, 2014-24 ?	12% (Faster than average)
Employment Change, 2014-24 ?	31,600

Quick Facts: Electrical and Electronics Installers and Repairers	
2016 Median Pay ?	\$55,920 per year \$26.89 per hour
Typical Entry-Level Education ?	Postsecondary nondegree award
Work Experience in a Related Occupation ?	None
On-the-job Training ?	See How to Become One
Number of Jobs, 2014 ?	136,100
Job Outlook, 2014-24 ?	-4% (Decline)
Employment Change, 2014-24 ?	-5,400

Quick Facts: Network and Computer Systems Administrators	
2016 Median Pay ?	\$79,700 per year \$38.32 per hour
Typical Entry-Level Education ?	Bachelor's degree
Work Experience in a Related Occupation ?	None
On-the-job Training ?	None
Number of Jobs, 2014 ?	382,600
Job Outlook, 2014-24 ?	8% (As fast as average)
Employment Change, 2014-24 ?	30,200

Quick Facts: Graphic Designers	
2016 Median Pay ?	\$47,640 per year \$22.90 per hour
Typical Entry-Level Education ?	Bachelor's degree
Work Experience in a Related Occupation ?	None
On-the-job Training ?	None
Number of Jobs, 2014 ?	261,600
Job Outlook, 2014-24 ?	1% (Little or no change)
Employment Change, 2014-24 ?	3,600

Quick Facts: Welders, Cutters, Solderers, and Brazers	
2016 Median Pay ?	\$39,390 per year \$18.94 per hour
Typical Entry-Level Education ?	High school diploma or equivalent
Work Experience in a Related Occupation ?	None
On-the-job Training ?	Moderate-term on-the-job training
Number of Jobs, 2014 ?	397,900
Job Outlook, 2014-24 ?	4% (Slower than average)
Employment Change, 2014-24 ?	14,400

Quick Facts: Machinists and Tool and Die Makers	
2016 Median Pay ?	\$43,160 per year \$20.75 per hour
Typical Entry-Level Education ?	High school diploma or equivalent
Work Experience in a Related Occupation ?	None
On-the-job Training ?	Long-term on-the-job training
Number of Jobs, 2014 ?	477,500
Job Outlook, 2014-24 ?	6% (As fast as average)
Employment Change, 2014-24 ?	29,000