

CAREER DRIVEN

WHAT DRIVES YOU?

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AGRICULTURE & INDUSTRIAL TECHNOLOGY

AGRICULTURE

» Certificate and degree options available in Crop Protection, Beef Cattle Production and Agri-Business.



FACE**2**FACE

- » Hands-on education integrated with real life experience; Barton's Agriculture program includes a soil pit, GPS technology, crop protection equipment and internship opportunities
- » Collegiate Farm Bureau student group develops leadership, friendships, and professional networking.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Employment of agricultural and food science technicians is projected to grow three percent from 2012 to 2022. More technology and scientific knowledge related to food production will allow greater control of the production and processing activities and in turn increase demand for these workers.

CAREER OPTIONS: Crop Consultant, Veterinarian, Feed Yard Managers, Cattle Accountant, Agriculture Real Estate Appraiser, Golf Course Manager, Feed Mill Managers, Crop Applicators, Production Agriculture.

WAGES & COMPENSATION: The median annual wage for agricultural and food science technicians was \$34,070 or \$16.72 per hour in May 2012.

Contact Dr. Victor Martin: (620) 792-9207, martinv@bartonccc.edu Learn more at ag.bartonccc.edu



AUTOMOTIVE TECHNOLOGY

- » Certificate and degree options.
- » National Automotive Technicians Education Foundation (NATEF) recognized program.
- » Curriculum includes hybrid, electric and alternative fuel vehicles.
- » Special options available to area high school students.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Employment of automotive service technicians and mechanics is projected to grow nine percent from 2012 to 2022. Job opportunities for qualified job seekers are very good.

CAREER OPTIONS: Automotive Technician, Service Advisor, Parts Specialist, Shop Foreman or Service Manager.

WAGES & COMPENSATION: Wages range from \$21,000 to \$42,000 depending upon career path and location.

Contact Ron Kirmer at (620)792-9336 or kirmerr@bartonccc.edu.

NATURAL GAS TRANSMISSION & DISTRIBUTION

- » Natural Gas Transmission & Distribution Technician certificate in one semester
- » Associate degree in two semesters.
- » Block scheduling for accelerated training follows the industrial formal style of training.
- » Internships available with industry partners.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Employment (2014) - 45,600 employees. Projected Growth (2012-2022) - 15% increase in employment (above average growth).

CAREER OPTIONS: Plant Operator, Compressor Operator, Field Operator, Liquefied Natural Gas Plant Operator (LNG Plant Operator), Pipeline Technician, Production Technician, Pipeline Systems Operator.

WAGES & COMPENSATION: Median Wages (2013) - \$26.16 per hour; \$54,420 annually.

Contact Mary Foley at (620)-792-9278 or foleym@bartonccc.edu. Learn more at naturalgas.bartonccc.edu.

NATURAL GAS MEASUREMENT

- » Certificate program.
- » Curriculum is developed by the Gas Measurement Training Council (GMTC), ensuring our program is developed, maintained, and relevant to the natural gas industry.
- FACE**2**FACE & ONLINE
- » Block scheduling for accelerated training follows the industrial format style of training.
- » Technicians assist with configuring, maintaining and troubleshooting flow measurement systems.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Employment (2014) - 45,600 employees Projected Growth (2012-2022) - 15% increase in employment (above average growth).

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WAGES & COMPENSATION: Median Wages (2013) - \$26.16 per hour; \$54,420 annually.

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WELDING

- » Certificate Program with AWS S.E.N.S.E. Level 1 credential.
 - 1F Flat Fillet Weld
 - 2F Horizontal Fillet Weld
 - 3F Flat Groove Weld
- » The Welding Certificate program provides students with an individualized, competency-based method of instruction in the four most common methods of metal joining: shielded metal arc (stick), gas tungsten (TIG), oxyacetylene (gas), and gas metal arc (MIG). Additionally, both manual and semi-automatic plasma welding and cutting are included in various courses.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Statistics provided by the Kansas Department of Labor indicate that welding jobs will increase by 33% between 2010-2020.

CAREER OPTIONS: Area employer surveys indicate that skilled workers are needed to fill Welder, Cutter, Solder, and Brazer positions. In addition Weld Machine Setter, Operator, and Tender positions will need qualified employees. The nation's aging infrastructure will require the expertise of welders, cutters, solderers, and brazers to help rebuild bridges, highways, and buildings. The construction of new power generation facilities and, specifically, pipelines transporting natural gas and oil will also result in new jobs. Agriculture and Manufacturing are seeking workers with strong welding skills in addition to their primary occupational skill.

WAGES & COMPENSATION: High demand career with starting wages averaging \$16-\$20 per hour.

Contact Mary Foley at (620)-792-9278 or foleym@bartonccc.edu. Learn more at bartonccc.edu/careerprograms/welding.

COMMERCIAL DRIVERS LICENSE (CDL)

- » Flexible class time.
- » Upon successful completion of the course, students will have a class
- » A license with an airbrake endorsement.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Employment of heavy and tractor-trailer truck drivers is projected to grow 11 percent from 2012 to 2022, about as fast as the average of all occupations. As the economy grows, the demand for goods will increase, and more truck drivers will be needed to keep supply chains moving.

CAREER OPTIONS: Heavy and tractor-trailer truck drivers transport goods from one location to another. Most tractor-trailer drivers are long-haul drivers and operate trucks whose gross vehicle weight (GVW) capacity—that is, the combined weight of the vehicle, passengers, and cargo—exceeds 26,000 pounds. These drivers deliver goods over intercity routes, sometimes spanning several states.

WAGES & COMPENSATION: The median annual wage for heavy and tractor-trailer truck drivers was \$38,200 in May 2012.

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BUSINESS TECHNOLOGY

BUSINESS - CAREER & TRANSFER



- » Two year degree completion program and transfer options.
- » Students leave Barton understanding accounting processes and basic business foundations more than students at the same grade level that started at an university.
- » Barton instructors take students on college transfer visits and assist them with individual enrollment.
- » Personalized advisement promotes seamless transition/transfer to a Kansas four-year university.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Employment of administrative services managers is projected to grow 12 percent from 2012 to 2022, about as fast as the average for all occupations.

CAREER OPTIONS: Accounting, Communications, Finance, Marketing & Management, Travel & Tourism, Event Coordination, Education, and Mechanical Supervisor.

WAGES & COMPENSATION: The median annual wage for administrative services managers was \$81,080 in May 2012. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$44,330, and the top 10 percent earned more than \$143,070.

Contact Kathy Boeger at (620) 792-9203 or boegerk@bartonccc.edu. Learn more at business.bartonccc.edu.

BUSINESS ADMINISTRATIVE TECHNOLO

- » Two year degree completion program.
- » Courses in computer concepts, records management, customer service, ethics, and business communication skills.

Employment Opportunities

OCCUPATIONAL OUTLOOK: Overall employment of secretaries and administrative assistants is projected to grow 12 percent from 2012 to 2022, about as fast as the average for all occupations. Employment growth will vary by occupational specialty.

CAREER OPTIONS: Administrative assistant, office manager, executive secretary, customer service representative or front-line supervisor.

WAGES & COMPENSATION: The median annual wage for secretaries and administrative assistants was \$35,330 in May 2012. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$21,910, and the top 10 percent earned more than \$57,750.

Contact Kathy Boeger at (620)792-9203 or boegerk@bartonccc. edu.Learn more at busadmintech.bartonccc.edu.