

**2011-12 Pathways**

**Health Science**

LPN/RN

**Architecture/Construction**

Construction Technology

**2013-2014 Pathways**

**Business and Finance**

Small Business Mgmt

Accounting

**Transportation**

Automotive Technology

**Advanced Manufacturing**

Welding

Computer-Aided Manufacture

**2014-2015 Pathways**

**Law, Security, Public Safety,**

**Corrections and Security**

Fire and Rescue

Legal Support Specialist

Criminal Justice

**Information Technology**

Computer Programming

Network Administration



# Big Sky Pathways Bulletin

## Information Technology and Law, Justice, Security Pathways Completed for Several Schools

Helena College's Career Cluster Seminars on October 30 and January 7 featured employers and professionals, now part of a professional network for the high school teachers and counselors who attended. Participants also learned more about the critical needs for graduates with computer skills, legal skills, and emergency training.

These Seminars resulted in pathways for Criminal Justice, Legal Support Specialist, Fire & Rescue, Computer Programming, and Computer Network Administration. All Programs of Study are available on the Helena College Website. Click on Future Students, then Big Sky Pathways.

Additional schools wishing to develop these pathways should call Jan (447-6951) or email ([jan.clinard@umhelena.edu](mailto:jan.clinard@umhelena.edu)). She will come to your school to work with staff and teachers.

## Partner School Input Requested to Propose Pathway Development in 2015-16

During the past three years, Helena College has developed pathways for the twelve programs listed in the left column. A Health Science Career Cluster Seminar, designed to develop pathways for nurses, medical assistants, medical administrative specialists, and mental health direct caregivers is slated for October 1. At least two of the following additional areas will be addressed in the coming year:

- 1) Transportation Cluster: Aviation Maintenance and Diesel Technology
- 2) Engineering Cluster: Mechatronics AAS (automated systems)
- 3) Sheet Metal Fabrication Apprenticeship AAS
- 4) Government and Public Administration

Please contact Jan ([jan.clinard@umhelena.edu](mailto:jan.clinard@umhelena.edu)) with your preferences.

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Strengthening  
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### Business & Industry Involvement

Helena College and its partners in area high schools meet to refine, revise, and develop pathways to various careers throughout the school year.

To ensure that pathways lead to viable career opportunities, employers in the region serve on Advisory Committees to provide input regarding:

- Skill sets that employers need;
- Job openings that will be available;
- Opportunities for internships or apprenticeships; and
- Courses and programs needed to fulfill emerging industry needs.

# Expanding Skills and Defining Pathways

## Professional Development Funds Available

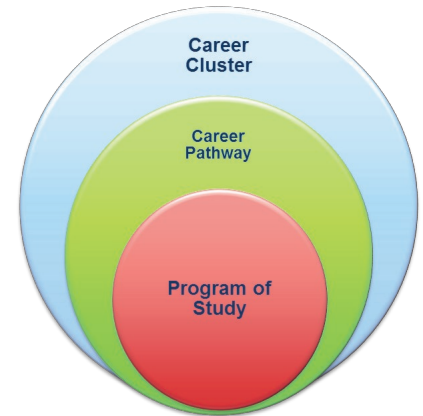
Teachers, counselors, and administrators from high schools in the Helena College region are encouraged to take advantage of professional development opportunities that will help them understand career pathways, deliver dual credit courses, provide career and college counseling to students, improve teaching skills in CTE areas, and utilize the Montana Career Information System.

Send a description of the activity or flyer about the conference or workshop, with the estimated cost of attendance (registration, substitutes, travel) to Jan Clinard as soon as possible. Costs for the professional development must be incurred and submitted by June 19.

Although the Department of Labor does not charge for MCIS training, substitute teachers or travel to a site to join other counselors or teachers can be reimbursed.

Funds are limited, so please consider applying as soon as possible. Relevant training will help us implement pathways more effectively.

*To participate in Helena College's Pathways, contact  
Jan Clinard  
Helena College University of Montana  
1115 North Roberts, Helena MT  
406-447-6951  
jan.clinard@umhelena.edu*



With a **Program of Study**, students can see the most efficient route to a career, from high school through obtaining a degree and credential.

**Gap Analyses** and **Program of Study** templates are posted on Helena College's Big Sky Pathways website:

[http://www.umhelena.edu/admissions\\_enrollment/careerpathways.aspx](http://www.umhelena.edu/admissions_enrollment/careerpathways.aspx). Starting with partially-completed documents, teachers can begin the work before a pathways meeting.

For more information about Big Sky Pathways, snap this QR Code:

