

## INVITATION

Helena College's Career Cluster Seminar in Law, Public Safety, Corrections, and Security is October 30, 8:30-1:30, 1115 North Roberts, Rooms 002-003.

If you have students interested in pursuing careers in Fire & Rescue, Legal Support, or Criminal Justice, send teachers and counselors to this Seminar, which will include a tour of the Fire & Rescue facility, a representative from the Department of Justice, and opportunities to discuss job prospects and curriculum in all of these fields.

Not offered on most campuses, Fire & Rescue presents possible dual credits in Personal Fitness I, Technical Writing and Math, and Wildland Fire Fighting, EMT, as well as work experiences in volunteer fire departments.

Legal Support has multiple possibilities for dual credit, particularly for students in business courses. Criminal Justice offers many dual credit possibilities in General Education, including psychology and sociology.

Dual credit is only one aspect of Big Sky Pathways and even pathways without dual credit help focus students into pathways that lead to success in college and careers.

Our Big Sky Pathways website posts Program of Study templates, with the college side completed, which allow teachers to start working on these pathways before the meeting. Gap Analyses will also be posted to the website. Watch for updates on this website. See [http://www.umhelena.edu/admissions\\_enrollment/careerpathways.aspx](http://www.umhelena.edu/admissions_enrollment/careerpathways.aspx).

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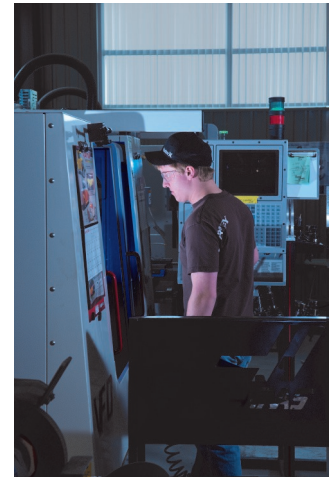


# Big Sky Pathways

Helena College's **Big Sky Pathways** program strengthens partnerships with area high schools and helps their students plan courses of study that lead seamlessly to college and careers.

The pathways developed by Helena College and its partner schools:

- 1) Align secondary and postsecondary education;
- 2) Include academic and career/technical education content in a coordinated, non-duplicative progression of courses;
- 3) Include opportunities for secondary students to acquire post-secondary credits or work-based learning experiences, such as:
  - ◇ Dual Enrollment;
  - ◇ On-Campus Credit Experience;
  - ◇ High School for College Credit, through testing; and
  - ◇ Internships;
- 4) Lead to industry-recognized credentials, certificates, or degrees.



## Business & Industry Involvement

Helena College and participating area high schools meet to refine, revise, or develop pathways to various careers. To ensure that pathways lead to viable career opportunities, employers in the region provide input regarding:

- Skill sets that employers need;
- Job openings that will be available;
- Opportunities for internships or apprenticeships; and
- Needed courses and programs

## Tuition Savings

By taking dual credit or college-credit only courses (either on-campus or online), high school students can earn three college credits for as little as \$147.38, \$265.12 less than a high school graduate would pay for the same credits. Students register through their high school counselors.

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# What are Career Clusters, Pathways, and Programs of Study?

## 2013-2014 Pathways

### Business and Finance

Small Business Mgmt

Accounting

### Transportation

Automotive Technology

### Advanced Manufacturing

Welding

Computer-Aided

Manufacturing

## 2014-2015 Pathways

### October 30 Seminar

Law, Public Safety, Corrections & Security

Fire and Rescue

Legal Support Specialist

Criminal Justice

### January 7 Seminar

Information Technology

Computer Programming

Networking

### February 9 Seminar

Health Science

Practical Nursing

Registered Nursing

Medical Admin Specialist

Mental Health Direct

Care

**Career Clusters** are broad occupational groupings based on a set of common knowledge and skills. They represent 16 career areas, such as Manufacturing and Health Sciences.

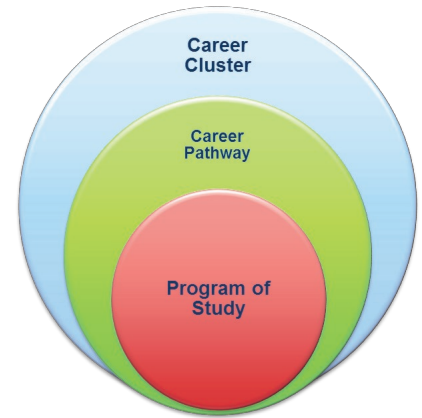
**Career Pathways** are sub-groupings of careers used to organize curriculum and instruction. For example, within the Health Science Cluster, a Pathway could be Nursing.

**Programs of Study** are specific career pathways (such as an AAS in Licensed Practical Nursing ), developed by school districts and colleges as partners. Programs of Study recommend a sequence of courses, work experiences (apprenticeships and internships), and other activities such as involvement in Career and Technical Student Organizations (HOSA, Skills USA, BPA, FFA).

High school and college coursework prepares students for careers and can result in industry-recognized credentials, certificates, or degrees. For example, a Program of Study for Administrative Medical Specialist can prepare students for the Certified Billing and Coding Specialist exam (CBCS), resulting in a valuable certification.

Helena College's Programs of Study can be downloaded from: [http://www.umhelena.edu/admissions\\_enrollment/careerpathways.aspx](http://www.umhelena.edu/admissions_enrollment/careerpathways.aspx).

To participate in Helena College's Pathways, contact Jan Clinard  
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**A Big Sky Pathway is a "Perkins Program of Study"**

A Program of Study is the plan to get students from high school entry to success in careers and postsecondary education.

A Program of Study typically includes both academic and CTE/Degree Major Courses

A Program of Study must lead to something: a credential, certificate, license, degree, etc.

A Program of Study is a required part of a Local Perkins Plan.

The Helena College will work with its high school partners to develop new Programs of Study in Career Cluster Seminars, scheduled as follows:

Oct 30: Law, Public Safety, Security  
*Fire & Rescue; Legal Assisting*

Jan 7: Information Technology  
*Programming; Networking*

Feb 9: Health Sciences  
*Nursing, Mental Health, Assisting*

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

