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## Request for Approval Montana Big Sky Pathways (Programs of Study)

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV) calls for states to offer "career and technical programs of study," known as Big Sky Pathways in Montana, as an option to students and their parents when planning for and completing future coursework. These programs, at a minimum, must:

- Incorporate and align secondary and postsecondary education elements,
- Include academic and CTE content in a coordinated, non-duplicative progression of courses,
- Offer the opportunity, where appropriate, for secondary students to acquire postsecondary credits, and
- Lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree.


### Assurances

Finance

By my signature at the bottom of this form, I assure that the Big Sky Pathway submitted for approval by this high school meets all of the following criteria.

Name of High School: <u>Absarokee H.S.</u>			
Names of Lead Teacher and Counselor: <u>Laura Bakich; Jodi Heard Counselor</u>			
The Lead Teacher will be contacted if OPI has questions about this request			
Lead Teacher's email address: <u>laura.bakich@gmail.com</u>		Phone number: <u>328-45813</u>	
Name of College: <u>MSUB-COT</u>		<u>Accounting/Technology</u>	
Names of College Lead Faculty Member and Advisor: <u>Randy Schmidt</u>			
1.	Includes all state and local graduation requirements	✓	
2.	Identifies the appropriate secondary CTE, academic, and recommended elective courses offered by this high school which will prepare the student for college-level courses without remediation	✓	
3.	Outlines a non-duplicative sequence of courses from grades 9-12 and from secondary to postsecondary education	✓	
4.	Prepares students for entry into a postsecondary program or apprenticeship	✓	
5.	Leads to an industry-recognized credential, degree or employment	✓	
6.	Includes appropriate state standards and/or industry skills standards. <u>MBEA Standards</u>	✓	Identify standards:
7.	Aligns with a program offered by a Montana two-year community college or college of technology.	✓	Identify college: Identify program:
8.	Links with a web-based guidance delivery system such as MCIS.	✓	If using something other than MCIS, please indicate:
9.	When applicable, dual enrollment opportunities have been identified. This includes dual credit courses, and college-credit only courses offered at the high school, at the college, or online	✓	Identify course(s):
10.	When applicable, Advanced Placement courses and CTE statewide articulations have been identified.	✓	Identify course(s):
Principal's Signature: <u>[Signature]</u>		Date: <u>1/24/11</u>	
High School Advisory Committee Member's Signature: <u>[Signature]</u>		Date: <u>1/24/11</u>	
College Chief Academic Officer's Signature: <u>[Signature]</u>		Date:	
College Advisory Committee Member's Signature: <u>[Signature]</u>		Date: <u>1-25-11</u>	
Please submit this Request for Approval form and a copy of the Big Sky Pathway to: OPI, Career and Technical Education, P.O. Box 202501, Helena, Montana 59620-2501			
OPI Specialist Approval: <u>[Signature]</u>		Date of Approval: <u>5/13-11</u>	
Both the college and the high school will receive a signed copy when the BSP is approved			

OCCE

HIGH SCHOOL: Absarokee High School		<b>BIG SKY PATHWAY PROPOSAL</b> 
COLLEGE: MSU Billings and COT		
COLLEGE DEGREE PROGRAM: AAS, Accounting Technology		
<b>Cluster Overview:</b> Jobs in the Finance career cluster involve providing services for financial and investment planning, banking insurance, and business financial management.	<b>Pathway Options:</b> <ul style="list-style-type: none"> <li>• Securities and Investments</li> <li>• Business Finance</li> <li>• Accounting</li> <li>• Insurance</li> <li>• Banking Services</li> </ul>	<b>Occupation Examples:</b> Financial Manager, Comptroller, Insurance Sales Agent, Actuary, Estate Planner, Financial Advisor, Chief Financial Officer  <i>For a complete listing, go to:</i> <a href="http://online.onetcenter.org/find/career?c=6&amp;q=Go">http://online.onetcenter.org/find/career?c=6&amp;q=Go</a>

**SUGGESTED HIGH SCHOOL COURSES**

9th	Graduation Requirements Workforce/2-Year College Prep	English 9, Physical Science, Algebra I, P.E., Word Processing I, Fine Arts (music or art)	Required CTE Cluster Foundation Course:  Word Processing I
	<i>CTE and/or Electives</i>	Intro. to Business, Foreign Language, Ag I, WoodsTech, Childhood Development, Art, FCCLA in the Classroom	
10th	Graduation Requirements Workforce/2-Year College Prep	English 10, Biology, Geometry, World Events, P.E., Fine Arts (music or art)	CTE Student Organization(s):  Recommended: Business Professionals of America  Suggested: FCCLA FFA
	<i>CTE and/or Electives</i>	Accounting I, Word Processing II (Excel, PowerPoint, & Access), Media Tech I & II (Adobe Photoshop & Publisher), Art, Foreign Language, Ag Leadership	
11th	Graduation Requirements Workforce/2-Year College Prep	English 11, 3 <sup>rd</sup> year Science, U.S. History, Algebra II, Fine Arts (music or art)	
	<i>CTE and/or Electives</i>	Accounting II, Media Tech I & II (Adobe Photoshop & Publisher), Foreign Language, Cultural & Culinary Arts, Independent Living, Consumer Living, Digital Art Tech, Web Page/HTML & DreamWeaver, Advanced Biology, Environmental Science, Ag Construction, CAD, AgMechanics, Ag Welding I & II	
12th	Graduation Requirements Workforce/2-Year College Prep	English 12, 4 <sup>th</sup> year Science/ Math, PAD, Fine Arts (music or art)	
	<i>CTE and/or Electives</i>	Accounting II, Media Tech I & II (Adobe Photoshop & Publisher), Foreign Language, Cultural & Culinary Arts, Independent Living, Consumer Living, Digital Art Tech, Web Page/HTML & DreamWeaver, Advanced Biology, Environmental Science, Ag Construction, CAD, AgMechanics, Ag Welding I & II	
*For 4-Year MT College/University Prep (Rigorous Core) refer to back of sheet			

**ADVANCED LEARNING OPPORTUNITIES**  
High School to College/Career Linkages

**CTE START courses:**  
 Business Essentials (CAPP 120, Introduction to Computers) (CAPP 154, MS Word)  
 Accounting I (ACTG 101, Accounting Procedures 101)

**Online courses:**

**Other: Montana Digital Academy with approval of administration**

	Math	English	Major	Other
13—Semester 1	M108 Business Math (3)	WRIT 122 Intro. to Business Writing	ACTG 101 Acct. Procedures I (3)	CAPP 120 Intro to Computers (3) TASK 115 Keyboard Applications/Ten Key (3)
13—Semester 2			ACTG 102 Acct. Procedures II (3) ACTG 180 Payroll Accounting (3) ACTG 205 Computerized Acct. (3) Electives (3)	CAPP 154 MS Word (3) CTBU 171 Intro. to Business (3)
14—Semester 1			ACTG 125 QuickBooks (3) Electives (3)	CAPP 156 MS Excel (3) CAPP 158 MS Access (3) COMT 109 Human Relations (3)
14—Semester 2	College Math (3)		ACTG 103 Acct. Procedures III (3) Electives (3)	COMT 130 Intro. to Public Speaking (3) CTBU 165 Business Law (3)

## MONTANA POST-SECONDARY OPPORTUNITIES

*Montana University System Degree and Program Inventory: <http://www.homepage.montana.edu/~mus/drginv/>  
Your Guide to Montana's Certificate and Associate Degree Programs: <http://mus.edu/twoyear/YourGuide.html>*

<b>Colleges of Technology:</b> BLCOT—Billings; GFCOT—Great Falls; HCOT— Helena; TECHCOT—Butte; UMCOT—Missoula; GCP—Bozeman		<b>Community Colleges:</b> DCC—Glendive; FVCC—Kalispell; MCC—Miles City		<b>Tribal Colleges:</b> BFCC—Browning; CDKC—Lame Deer; FBCC—Harlem; FPCC—Poplar; LBHC—Crow Agency; SCC—Box Elder; SKC—Pablo		<b>Four Year Colleges/Universities:</b> MSU—Bozeman; MSUB—Billings; MSUN—Havre; TECH—Butte; UM— Missoula; UMW—Dillon	
<b>MILITARY</b>	<ul style="list-style-type: none"> <li>• Requires diploma or GED</li> <li>• 17 with parental consent; 18 without</li> </ul>			Air Force, Air Guard, Army, Coast Guard, Marines, and Navy For more information: <a href="http://todaysmilitary.com">http://todaysmilitary.com</a>			
<b>PROFESSIONAL CERTIFICATE</b>	<ul style="list-style-type: none"> <li>• Requires diploma or GED</li> <li>• Less than 30 credits; little/no general ed credits</li> <li>• Complete in one year or less</li> </ul>			Payroll Accounting — FVCC Bookkeeping — HCOT			
<b>APPRENTICESHIP</b>	<ul style="list-style-type: none"> <li>• Requires diploma or GED</li> <li>• Must be at least 18</li> <li>• Minimum 2,000 hours of supervised experience</li> </ul>			See the MT Dept of Labor website for more information: <a href="http://wsd.dli.mt.gov/apprenticeship/default.asp">http://wsd.dli.mt.gov/apprenticeship/default.asp</a>			
<b>CERTIFICATE OF APPLIED SCIENCE</b>	<ul style="list-style-type: none"> <li>• Requires diploma or GED</li> <li>• 30-45 credits; limited general education credits</li> <li>• Complete in one year or less</li> </ul>			Accounting — BLCOT, FVCC, FPCC, SCC Bookkeeping — HCOT, TECHCOT, GCP			
<b>ASSOCIATE'S OF APPLIED SCIENCE DEGREE</b>	<ul style="list-style-type: none"> <li>• Requires diploma or GED</li> <li>• 60-72 credits; includes 15-25 general ed credits</li> <li>• Complete in two years (<i>if prepared academically in math and English</i>)</li> </ul>			Accounting — HCOT, UMCOT, BLCOT, TECHCOT, GFCOT, FVCC Accounting Technology — UMCOT			
<b>BACCALAUREATE DEGREE</b>	<ul style="list-style-type: none"> <li>• Requires 4-year college prep for admission</li> <li>• 128 credits (approximately)</li> <li>• Complete in four years</li> </ul>			Accounting — UM Business/Accounting option — MSU, MSUB Business/Accounting option — TECH Business/Finance option — MSU, MSUB			

*Degree and Program Inventory above may not be all inclusive*

### CREDIT REQUIREMENTS

Absarokee High School Graduation	Montana University System College Entrance
4 credits English 3 credits History 3 credits Math 3 credits Science 1 credit Health & P.E. 1 credit Fine Arts .5 credit Word Processing I .5 Credit vocational 8 elective credits <p style="text-align: center;"><b>TOTAL 24 credits</b></p>	4 credits English 3 credits Social Studies 3 credits Math (at least Algebra II) 2 credits Science 2 credits Electives <p style="text-align: center;"><b>*Rigorous Core Courses include:</b>                      1 additional credit Math                      1 additional credit Elective</p> <p style="text-align: center;">Visit <a href="http://www.mus.edu/">www.mus.edu/</a> for further information</p>

### Suggested Volunteer/Employment Opportunities

Any business  
 Volunteer for any non profit organization – Project Hope  
 Practice personal budgeting  
 Grocery Store/Hardware Store

Bank & Credit Unions  
 Concessions  
 Real Estate Company

For more information regarding *Career Clusters* visit [www.careerclusters.org](http://www.careerclusters.org)  
 For more information regarding *occupations and higher education* visit <http://mtcis.intocareers.com>  
 For more information regarding *job searches* visit <http://jobs.mt.gov>