

## Request for Approval with Assurances 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.

COPY

### Assurances:

By my signature on this form, I assure that the proposed Big Sky Pathway submitted for approval by this high school/college satisfies the 10 stated requirements. For approval, all 10 requirements must be checked.

Name of Big Sky Pathway (cluster level):		Finance - Accounting
Name of High School:		Drummond High School
Names of Secondary Lead Teacher and Counselor:		Lesley Fickler      Jim Oberweiser
<i>The Lead Secondary Teacher will be contacted if OPI has questions about this request</i>		
Lead Teacher's email address:		lfickler@blackfoot.net
Lead Teacher's phone number:		406-288-3281 ext 246
Name of College:		U of M College of Technology
Name of College Program:		Accounting
Name of College Lead Faculty Member:		<del>Tom Gallagher</del> Brian Larson
<b>REQUIREMENTS FOR APPROVAL</b>		
1.	Includes all state and local graduation requirements	X
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	X
3.	Outlines a non-duplicative sequence of courses from grades 9-12 and from secondary to postsecondary education	X
4.	Prepares students for entry into a postsecondary program or apprenticeship	X
5.	Leads to an industry-recognized postsecondary credential, degree or employment	X
6.	Includes appropriate state standards and/or industry skills standards Identify standards used: Montana Standards & Guidelines for Career & Voc Tech Ed	X
7.	Aligns with an AAS program offered by a Montana college (college of technology, community college, tribal college, MSU-Northern)	X
8.	Links with a web-based guidance delivery system such as MCIS If using something other than MCIS, please indicate:	X
9.	When applicable, dual enrollment opportunities have been identified.	X
10.	When applicable, Advanced Placement, IB courses and CTE START (statewide articulations) have been identified.	X
High School Principal's Signature:		Date: 2/24/11
H.S. Advisory Committee Member's Signature:		Date: 2-25-11
College Chief Academic Officer's Signature:		Date: 3/22/2011
College Lead Faculty Member's Signature:		Date: 3/2/2011
Please submit this Request for Approval form and a copy of the Big Sky Pathway Proposal to: OPI, Career and Technical Education, P.O. Box 202501, Helena, Montana 59620-2501		
OPI Specialist Approval:		Date of Approval: 9/8-11
OCHE Approval:		Date of Approval: 2-28-2013
Both the college and the high school will receive a signed copy when the BSP is approved		

HIGH SCHOOL: Drummond High School

COLLEGE: U of M COT

COLLEGE DEGREE PROGRAM: AAS Accounting Technology

**BIG SKY PATHWAY PROPOSAL**



**Cluster Overview:**  
Jobs in the Finance career cluster involve providing services for financial and investment planning, banking insurance, and business financial management.

- Pathway Options:**
- Securities and Investments
  - Business Finance
  - Accounting
  - Insurance
  - Banking Services

**Occupation Examples:**  
Bookkeeper, Accounting Clerk, Accountant, Auditor, Teller, Financial Manager, Comptroller, Insurance Sales Agent, Actuary, Estate Planner, Financial Advisor, Chief Financial Officer

For a complete listing, go to:  
<http://online.onetcenter.org/find/career?c=4&q=G>

**SUGGESTED HIGH SCHOOL COURSES**

9th	Graduation Requirements Workforce/2-Year College Prep	English I, Math (Pre-Algebra Algebra I), Physical Science, H&PE Computer Literacy	<b>Recommended CTE Cluster Foundation Courses:</b> Computer Literacy
	4-Year MT College/Univ Prep (Rigorous Core)	English I, Math (Pre-Algebra Algebra I), Physical Science, H&PE, Computer Literacy	
	<b>CTE and/or Electives</b>	Ag Ed I, Clothing, Textiles, Child Development, German I, Band, Choir, Beginning Guitar, Art I, Music Exploration, Montana Peoples and Issues	
10th	Graduation Requirements Workforce/2-Year College Prep	English II, Geometry, Biology, H&PE, World History, Math (Algebra I, Applied Math, Geometry)	<b>Other Recommended CTE Courses:</b> Accounting I Personal Finance Accounting II
	4-Year MT College/Univ Prep (Rigorous Core)	English II, Geometry, Biology, H&PE, World History, Math (Algebra I, Applied Math, Geometry)	
	<b>CTE and/or Electives</b>	Ag Ed I or II, Culinary Arts, Textiles, Interior Design, Home Design, German I or II, Band, Choir, Beginning Guitar, Art I or II, Music Exploration, Montana Peoples and Issues	
11th	Graduation Requirements Workforce/2-Year College Prep	English III, Science (Chemistry, Anatomy and Physiology) US History, Math (Geometry, Algebra II, Pre-Calculus, Calculus, Statistics) Personal Finance	<b>CTE Student Organization(s):</b>
	4-Year MT College/Univ Prep (Rigorous Core)	English III, US History, Math (Geometry, Algebra II, Pre-Calculus, Calculus, Statistics), Science (Chemistry, Anatomy and Physiology)	
	<b>CTE and/or Electives</b>	Ag Ed I, II or III, Culinary Arts, Advanced Culinary Arts Textiles, Interior Design, Home Design, Accounting I, Personal Finance German I or II, Band, Choir, Beginning Guitar, Art II or III, Music Exploration, Montana Peoples and Issues, Psychology, Sports Psychology, Street Law, World Affairs, Weight Training, Creative Writing, Yearbook	
12th	Graduation Requirements Workforce/2-Year College Prep	English IV, Government, Physics, Personal Finance	
	4-Year MT College/Univ Prep (Rigorous Core)	English IV, Government, Math (Applied Math, Geometry, Algebra II, Statistics, Pre-Calculus, Calculus), Science (Chemistry, Anatomy and Physiology)	
	<b>CTE and/or Electives</b>	Accounting I & Accounting II, Ag Ed I, II, III, IV, Culinary Arts, Advanced Culinary Arts Textiles, Interior Design, Home Design, Personal Finance German I or II, Band, Choir, Beginning Guitar, Art II, III or IV, Music Exploration, Montana Peoples and Issues, Psychology, Sports Psychology, Street Law, World Affairs, Weight Training, Creative Writing, Yearbook	

**ADVANCED LEARNING OPPORTUNITIES**

High School to College/Career Linkages

CTE START courses:

Advanced Placement or IB courses:

Dual Enrollment courses: Psychology, Statistics

Online courses: Montana Virtual Academy				
Other:				
POSTSECONDARY PROGRAMS STUDY				
	Math	English	Major	Other
13—Semester 1	M 115	WRIT 101	ACTG101	BUS160S, CAPP120
13—Semester 2			ACTG180	BUS103S, BUS135T, BUS238T, CAPP156
14—Semester 1			ACTG202, ACTG211, ACTG291.	CSCI172, ECNS201S
14—Semester 2			ACTG215, ACTG298, ACTG298	BUS291T, COM160A

MONTANA POSTSECONDARY OPPORTUNITIES				
<i>Montana University System Degree and Program Inventory: <a href="http://www.homepage.montana.edu/~mus/drain/">http://www.homepage.montana.edu/~mus/drain/</a>            Your Guide to Montana's Graduate and Associate Degree Programs: <a href="http://mus.edu/year/yourguide.html">http://mus.edu/year/yourguide.html</a> </i>				
Colleges of Technology:	Community Colleges:	Tribal Colleges:	Four Year Colleges/Universities:	
BLCOT—Billings; GFCOT—Great Falls; HCOT—Helena; TECHCOT—Butte; UMCOT—Missoula; GSP—Bozeman	DCC—Glendive; FVCC—Kalispell; MCC—Miles City	CDKC—Lame Deer; FBCC—Harlem; FPCC—Poplar; LBHC—Crow Agency; SCC—Box Elder; SKC—Pablo	MSU—Bozeman; MSUB—Billings; MSUN—Havre; TECH—Eutte; UI—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>	Business Administration — MCC Medical Receptionist — DCC Business Management/ Entrepreneurship — MCC Customer Service Relations — FVCC, MCC Human Resources Management — HCOT Medical Administrative Assistant — MCC		
<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.ohio.mt.gov/apprenticeship/default.asp">http://wsd.ohio.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>	Administrative Assistant/Support — BLCOT, DCC, SKC, CDKC Business Administration — FVCC Business Management/ Entrepreneurship — GFCOT, BFCC Business Technology — FPCC Customer Service Relations — UMCOT, SCC Human Resources Management — BLCOT Medical Office Technology — HCOT, SKC Receptionist-Medical/Dental — UMCOT, TECHCOT Small Business Management/Entrepreneurship — FVCC Tribal Management — FBCC		
<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 (if prepared academically in math and English)</li> </ul>	Administrative Assistant/Support — HCOT, BLCOT, TECHCOT, DCC Administrative Management — UMCOT Business Administration — GFCOT, UMW, MSUN, FVCC, MCC Business Health Administration — TECHCOT Business Management/ Entrepreneurship — UMCOT, GFCOT, UMW, DCC, CDKC Business Technology — TECHCOT, FPCC, SKC Human Resources Management — TECHCOT Executive/Legal Administrative Assistant — HCOT Medical Administrative Assistant — HCOT, UMCOT, BLCOT, TECHCOT, DCC, FVCC Office Systems Technology — UMW, MCC Office Admin & Technology — BFCC		

		Small Business Management/Entrepreneurship — HCOT, FVCC, MCC, FPCC, BFCC
<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>	Agribusiness — MSU Business Administration — MSUE, MSU, UMW, MSJN Business/Entrepreneurship — SKC Business & Information Tech — TECH

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

Online courses: Montana Virtual Academy

Other:

	Math	English	Major	Other
13—Semester 1	M 115	WRIT 101	ACTG101	BUS160S, CAPP120
13—Semester 2			ACTG180	BUS103S, BUS135T, BUS238T, CAPP156
14—Semester 1			ACTG202, ACTG211, ACTG291,	CSCI172, ECNS201S
14—Semester 2			ACTG215, ACTG298, ACTG298	BUS291T, COM160A

NON-ACADEMIC OPPORTUNITIES

Colleges of Technology: BLCOT—Billings; GFCOT—Great Falls; HCOT— Helena; TECHCOT—Butte; UMCOT—Missoula SCF—Bozeman		Community Colleges: DCC—Glendive; FVCC—Kaispell; MCC—Miles City		Tribal Colleges: BFCC—Browning, CDKC—Lame Deer; FBCC—Harlem; FPCC—Poplar; LBHC—Crow Agency; SCC—Box Elder; SKC—Pablo		Four Year Colleges/Universities: MSU—Bozeman; MSUB—Billings; MSUN—Havre; TECH—Butte; UII— 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>					
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