


Montana Big Sky Pathways (Programs of Study) Agreement Valid for 2012-2013 Academic Year

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.

By my signature on this form, I verify each of the eight (8) requirements listed below are demonstrated within the Big Sky Pathways Proposal and Gap Analysis. For approval, all eight (8) requirements must be checked.

Name of Big Sky Pathway (Cluster Level):		Finance			
Name of High School:		Bozeman High School			
Names of High School Lead Teacher & Counselor:		Kerri Cobb & Dianne Corneer			
<i>The Lead High School Teacher will be contacted if OPI has questions about this request.</i>					
Lead Teacher's email address:		Kerri.cobb@bsd7.org			
Lead Teacher's phone number:		406-522-6272			
Name of College:		Gallatin College Program			
Name of College Program:		CAS Bookkeeping			
Name of College Lead Faculty Member:		Melissa Bradley			
REQUIREMENTS FOR APPROVAL		(IP = In Progress)	YES	IP	NO
1.	includes all state and local graduation requirements preparing students for entry into a postsecondary program or apprenticeship.	✓			
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.	Leads to an industry-recognized postsecondary credential, degree or employment	✓			
5.	Completed "Gap Analysis" with a program offered by a Montana postsecondary institution.	✓			
6.	When applicable, dual enrollment, Advanced Placement, International Baccalaureate courses and CTE START (Statewide Articulations) opportunities have been identified.	✓			
7.	Pathway curriculum includes appropriate state/national standards and/or industry skills standards. Identify standards used: National Business Education Association Standards	✓			
8.	Links with a web-based guidance delivery system such as Montana Career Information System (MCIS). If using something other than MCIS, please indicate:	✓			
High School Principal's Signature:		[Signature]		Date: 1/26/12	
High School CTE Teacher's Signature:		Kerri Cobb		Date: 01/24/12	
High School Counselor's Signature:		Dianne Corneer		Date: 1/25/12	
Please submit this Approval Form with the Big Sky Pathway Proposal to the Big Sky Pathway Coordinator at the College Identified above.					
College Chief Academic Officer's Signature:		[Signature]		Date: 1/26/12	
College Lead Faculty Member's Signature:		Melissa Bradley		Date: 2/2/12	
Please submit this Approval Form with the Big Sky Pathway Proposal to OPI, Career and Technical Education, P. O. Box 202501, Helena, MT 59620-2501.					
OPI Approval:		Date of Approval: May 14, 2012			
OCHE Approval:		Date of Approval: August 24, 2012			

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

SUGGESTED HIGH SCHOOL COURSES

Grade	Workforce/2-Year College Prep	English I, Math, Physical Science, Freshman Health Enhancement, World Geography	Recommended CTE Cluster Foundation Course(s): Financial Survival, Entrepreneurship
9th	4-Year MT College/Univ Prep (Rigorous Core)	Foreign Language	Recommended CTE Pathway Courses: Accounting, Marketing I & II, Computer Applications, Law & Justice
	<i>CTE and/or Electives</i>	<i>Financial Survival, Entrepreneurship</i>	
	10th	Graduation Requirements Workforce/2-Year College Prep	
4-Year MT College/Univ Prep (Rigorous Core)		Foreign Language II	
<i>CTE and/or Electives</i>		<i>Computer Applications, Career Planning, Fine Arts Elective (1 credit)</i>	
11th	Graduation Requirements Workforce/2-Year College Prep	English III, English Elective, Math, US History	Career & Technical Student Organization(s): Business Professionals of America
	4-Year MT College/Univ Prep (Rigorous Core)	Chemistry or Physics	
	<i>CTE and/or Electives</i>	<i>Accounting I, Technical Writing, Marketing I, Psychology, Law & Justice</i>	
12th	Graduation Requirements Workforce/2-Year College Prep	English IV, English Reading Elective, Math (Technical Math, Pre-Calculus, Statistics, and/or Advanced Math), US Government, and Social Studies Elective (Human Geography, Philosophy, and/or Economics)	
	4-Year MT College/Univ Prep (Rigorous Core)	Physics, Math	
	<i>CTE and/or Electives</i>	<i>Advanced Accounting, Automated Accounting, Hawk Enterprise Work Experience</i>	

ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

CTE START courses:
Advanced Placement or IB courses: AP Biology, AP European History, AP Foreign Language, AP U.S. History, AP U.S. Government, AP Chemistry, AP Physics, AP Psychology, AP Microeconomics, AP Calculus, AP Statistics
Dual Enrollment courses: Accounting I, Advanced Math
Online courses: Montana Digital Academy and/or other accredited online high school courses
Other: Marketing Work Experience

POSTSECONDARY PROGRAM OF STUDY

	Math	English	Major	Other
13—Semester 1		WRIT 104 Communication Skills in the Workplace	ACTG 101 Accounting Procedures I ACTG 180 Payroll Accounting CAPP156 MS Excel CAPP 120 Intro to Computers	COMM 120 Interpersonal Skills in the Workplace

13—Semester 2	M 108 Business Mathematics		ACTG 102 Accounting Procedures II ACTG 205 Computerized Accounting ACTG 122 Accounting and Business Decisions ACTG 125 QuickBooks	
14—Semester 1				
14—Semester 2				

MONTANA POSTSECONDARY OPPORTUNITIES

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

Colleges of Technology: BLCOT—Billings; GFCOT—Great Falls; HCOT—Helena; TECHCOT—Butte; UMCOT—Missoula; GCP—Bozeman	Community Colleges: DCC—Glendive; FVCC—Kalspell; 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; UM—Missoula; UMW—Dillon
MILITARY	<ul style="list-style-type: none"> Requires diploma or GED 17 with parental consent; 18 without 	Air Force, Air Guard, Army, Coast Guard, Marines, and Navy For more information: http://todaysmilitary.com	
PROFESSIONAL CERTIFICATE	<ul style="list-style-type: none"> Requires diploma or GED Less than 30 credits; little/no general ed credits Complete in one year or less 	Payroll Accounting — FVCC Bookkeeping — HCOT	
APPRENTICESHIP	<ul style="list-style-type: none"> Requires diploma or GED Must be at least 18 Minimum 2,000 hours of supervised experience 	See the MT Dept of Labor website for more information: http://wsd.dli.mt.gov/apprenticeship/default.asp	
CERTIFICATE OF APPLIED SCIENCE	<ul style="list-style-type: none"> Requires diploma or GED 30-45 credits; limited general education credits Complete in one year or less 	Accounting — BLCOT, FVCC, FPCC, SCC Bookkeeping — HCOT, TECHCOT, GCP	
ASSOCIATE'S OF APPLIED SCIENCE DEGREE	<ul style="list-style-type: none"> Requires diploma or GED 60-72 credits; includes 15-25 general ed credits Complete in two years (if prepared academically in math and English) 	Accounting — HCOT, UMCOT, BLCOT, TECHCOT, GFCOT, FVCC Accounting Technology — UMCOT	
BACCALAUREATE DEGREE	<ul style="list-style-type: none"> Requires 4-year college prep for admission 128 credits (approximately) Complete in four years 	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