


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:		Twin Bridges High School						
Names of High School Lead Teacher & Counselor:		Jody Sandra, Teacher Janice Denson Counselor						
The Lead High School Teacher will be contacted if OPI has questions about this request.								
Lead Teacher's email address:		jsandra@twinbridges.org						
Lead Teacher's phone number:		406-684-5656						
Name of College:		Gallatin College						
Name of College Program:		CAS Degree 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.					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.	Leads to an industry-recognized postsecondary credential, degree or employment					X		
5.	Completed "Gap Analysis" with a program offered by a Montana postsecondary institution.					X		
6.	When applicable, dual enrollment, Advanced Placement, International Baccalaureate courses and CTE START (Statewide Articulations) opportunities have been identified.					X		
7.	Pathway curriculum includes appropriate state/national standards and/or industry skills standards. Identify standards used:					X		
8.	Links with a web-based guidance delivery system such as Montana Career Information System (MCIS). If using something other than MCIS, please indicate:					X		
High School Principal's Signature:		[Signature]			Date:		1-31-12	
High School CTE Teacher's Signature:		[Signature]			Date:		01-31-2012	
High School Counselor's Signature:		[Signature]			Date:		01-31-2012	
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:		2-2-12	
College Lead Faculty Member's Signature:		[Signature]			Date:		2/3/12	
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:		[Signature]			Date of Approval:		May 15, 2012	
OCHE Approval:		[Signature]			Date of Approval:		November 16, 2012	

HIGH SCHOOL: Twin Bridges High School		BIG SKY PATHWAY PROPOSAL 
COLLEGE: Gallatin College Programs		
COLLEGE DEGREE PROGRAM: CAS Degree 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

9th	Graduation Requirements Workforce/2-Year College Prep	Fdt. Chemistry, Health/Physical /Education, Computer Applications, Band, English, Algebra 1, Spanish 1	Recommended CTE Cluster Foundation Course(s): Computer Applications,
	4-Year MT College/Univ Prep (Rigorous Core)		
	CTE and/or Electives	Computer Applications	Recommended CTE Pathway Courses: Multimedia-Advanced Computer Applications
10th	Graduation Requirements Workforce/2-Year College Prep	PE/Health, Biology, English, Spanish 2, World History, Geometry, Multimedia/Marketing	Other Recommended CTE Courses Accounting, Business Law, Digital Photography/Yearbook
	4-Year MT College/Univ Prep (Rigorous Core)		
	CTE and/or Electives	Multimedia Marketing/Advanced Computer Applications	
11th	Graduation Requirements Workforce/2-Year College Prep	US History, English 11, Algebra II, Advanced Biology, Chemistry	Career & Technical Student Organization(s):
	4-Year MT College/Univ Prep (Rigorous Core)		
	CTE and/or Electives	Accounting, Business Law, Digital Photography/Yearbook	
12th	Graduation Requirements Workforce/2-Year College Prep	English, Government	
	4-Year MT College/Univ Prep (Rigorous Core)	Trigonometry	
	CTE and/or Electives	Advanced Accounting, School to Work	

ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

CTE START courses: Accounting I, Computer Applications
Advanced Placement or IB courses:
Dual Enrollment courses:
Online courses: Montana Digital Academy
Other:

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 CAPP 156 MS Excel CAPP 120 Intro to Computers	COMM 120 Interpersonal Skills in the Workplace
13—Semester 2	M108 Business Mathematics		ACTG 102 Accounting Procedures II ACTG 205 Computerized Accounting 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/drginv/>
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—Kalispell; 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 (<i>if prepared academically in math and English</i>) 			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