

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.

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):		Hospitality and Tourism - Culinary Arts	
Name of High School:		Wibaux Public Schools	
Names of Secondary Lead Teacher and Counselor:		Ruthann Zielsdorf ^{FCs} / Heidi Petermann	
<i>The Lead Secondary Teacher will be contacted if OPI has questions about this request</i>			
Lead Teacher's email address:	rzielsdorf@wchs.k12.mt.us		
Lead Teacher's phone number:	406-796-2474		
Name of College:		UM COT	
Name of College Program:		Culinary Arts Food Service Mgmt	
Name of College Lead Faculty Member:		Tom Campbell	
REQUIREMENTS FOR APPROVAL			
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 postsecondary credential, degree or employment	✓	✓
6.	Includes appropriate state standards and/or industry skills standards. <i>Identify standards used: PYCC FCs, Montana Standards for CTE; National Standards for FCs; Montana Standards for Workplace Comp.</i>	✓	✓
7.	Aligns with an AAS program offered by a Montana college (college of technology, community college, tribal college, MSU-Northern)	✓	✓
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.	✓	✓
10.	When applicable, Advanced Placement, IB courses and CTE START (statewide articulations) have been identified.	✓	✓
High School Principal's Signature:		<i>Gene Rasmussen</i>	
H.S. Advisory Committee Member's Signature:		<i>David K. Bestelien</i>	
College Chief Academic Officer's Signature:		<i>Sharon C. Bestelien</i>	
College Lead Faculty Member's Signature:		<i>Tom Campbell</i>	
		Date: 1-25-11	
		Date: 1-24-11	
		Date: 2/10/2011	
		Date: 1-21-11	
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:		<i>Mary A. Vincent</i>	
		Date of Approval:	10/31/11
OCHE Approval:		<i>[Signature]</i>	
		Date of Approval:	11/7/11
Both the college and the high school will receive a signed copy when the BSP is approved			

HIGH SCHOOL: Wibaux Public Schools		 BIG SKY PATHWAY PROPOSAL
COLLEGE: University of Montana College of Technology		
COLLEGE DEGREE PROGRAM: Food Service Management A.A.S.		
Cluster Overview: Jobs in the Hospitality and Tourism career cluster involve planning, managing, and providing lodging, food, recreation, conventions, and tourism, and related planning and support services such as travel-related services.	Pathway Options: <ul style="list-style-type: none"> • Lodging • Recreation, Amusements and Attractions • Restaurants and Food/Beverage Services • Travel and Tourism 	Occupation Examples: Baker, Bartender, Casino Manager, Caterer, Concierge, Convention Services Manager, Director of Operations – Lodging, Director of Tourism Development, Event Planner, Executive Chef, Facilities Manager, Maitre d', Museum Director, Reservations Manager, Restaurant Owner/Manager, Sports Promoter, Theme Park Manager, Tour and Travel Guide, Travel Agent, Wine Steward <i>For a complete listing, go to:</i> http://online.onetcenter.org/find/career?c=9&q=Go

SUGGESTED HIGH SCHOOL COURSES			
9th	Graduation Requirements Workforce/2-Year College Prep	English I, Algebra I, Earth Science, Health and PE, Computer Applications	Recommended CTE Cluster Foundation Courses: Introduction to Family and Consumer Science
	4-Year MT College/Univ Prep (Rigorous Core)	English I, Algebra I, Earth Science, Health and PE, Computer Applications	
	CTE and/or Electives	<i>Intro to FCS, Choice of :Spanish I, Art I, Band or Choir</i>	
10th	Graduation Requirements Workforce/2-Year College Prep	English II, Geometry, Biology, Health and PE, World History,	Other Recommended CTE Courses: Culinary Arts Prep for Life Accounting Business Procedures
	4-Year MT College/Univ Prep (Rigorous Core)	English II, Geometry, Biology, Health and PE, World History,	
	CTE and/or Electives	<i>Choice of CTE, Spanish I, Spanish II, Art I, Art II, Band or Choir</i>	
11th	Graduation Requirements Workforce/2-Year College Prep	English III, Algebra II, US History, Lab Science	CTE Student Organization(s): FCCLA
	4-Year MT College/Univ Prep (Rigorous Core)	English III, Algebra II, US History, Lab Science	
	CTE and/or Electives	Culinary Arts, Business Procedures	
12th	Graduation Requirements Workforce/2-Year College Prep	English IV, Government, Prep for Life	
	4-Year MT College/Univ Prep (Rigorous Core)	English IV, Government, Prep for Life, Lab Science, AGT Math, Advanced Math or Calculus	
	CTE and/or Electives	<i>Accounting, Consumer Math, AGT Math, Spanish I, Spanish II,</i>	

ADVANCED LEARNING OPPORTUNITIES
High School to College/Career Linkages

CTE START courses:
Advanced Placement or IB courses:
Dual Enrollment courses:
Online courses: Montana Digital Academy
Other: ServSafe

POSTSECONDARY PROGRAM OF STUDY

	Math	English	Major	Other
13—Semester 1	M 115 – Probability & Linear Math	COM 150S – Interpersonal Communication WRIT 121 – Intro to Tech Writing	CULA 101 – Intro to Food Service Industry CULA 105 – Food Service Sanitation	

13—Semester 2			CULA 180 – Nutritional Cooking CULA 156 – Dining Room Procedures CULA 157 – Pantry/Garde-Manger CULA 158 – Short Order Cooking	CAPP 120 – Intro to Computer PSYX 161S – Fund of Organizational Psych
14—Semester 1			CULA 270 – Purchasing and Cost Controls CULA 160 – Soups, Stocks and Sauces CULA 161 – Meats and Veg CULA 165 – Baking and Pastry	
14—Semester 2			CULA 271 – Food Service Mgt. Capstone CULA 275 – Patisserie CULA 298 – FSM Internship	BUS 243T – Psych of Management/Supervision CRT 205T – Food Service Mgt. Computer Apps

MONTANA POSTSECONDARY OPPORTUNITIES

Montana University System Degree and Program Inventory: <http://www.homepage.montana.edu/~mus/drqinv/>
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—Hartem; 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 		
APPRENTICESHIP	<ul style="list-style-type: none"> Requires diploma or GED Must be at least 18 Minimum 2,000 hours of supervised experience 	Bakers, Chefs Dinner Cooks 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 	Culinary Arts – MCOT Hospitality Management – BFCC	
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) 	Culinary Arts – FVCC Hospitality Management – BFCC Food Service Management – MCOT Small Business Entrepreneurship Technology – HCOT	
BACCALAUREATE DEGREE	<ul style="list-style-type: none"> Requires 4-year college prep for admission 128 credits (approximately) Complete in four years 	Recreation Management/Nature-Based Tourism – UM	

Degree and Program Inventory above may not be all inclusive