

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):		Education & Training
Name of High School:		Heart Butte HS
Names of Secondary Lead Teacher and Counselor:		Mary Bartkoske - Allan Kratz
<i>The Lead Secondary Teacher will be contacted if OPI has questions about this request</i>		
Lead Teacher's email address:		Maryswift_64@yahoo.com
Lead Teacher's phone number:		(406) 472-3331 (Home) (406) - 338-2200 - School
Name of College:		Flathead Valley Community College
Name of College Program:		Early Childhood Education
Name of College Lead Faculty Member:		Marlyn James
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. Identify standards used: <i>Montana and National Standards FCS MT Standards of Career + Vocational TECH</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>[Signature]</i>		Date: 2-1-11
H.S. Advisory Committee Member's Signature: <i>[Signature]</i>		Date: 2-8-11
College Chief Academic Officer's Signature: <i>[Signature]</i>		Date: 2/22/11
College Lead Faculty Member's Signature: <i>[Signature]</i>		Date: 2/3/11
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>[Signature]</i>	Date of Approval: 1/14/11
OCHE Approval:	<i>[Signature]</i>	Date of Approval: 1/13/12
Both the college and the high school will receive a signed copy when the BSP is approved		

HIGH SCHOOL: Heart Butte High School		BIG SKY PATHWAY PROPOSAL Education and Training
COLLEGE: Flathead Valley Community College		
COLLEGE DEGREE PROGRAM: Early Childhood Education A.A.S.		
Cluster Overview: Jobs in the human services career cluster involve tending to families and to human needs.	Pathway Options: <ul style="list-style-type: none"> • Early Childhood Development and Services • Counseling and Mental Health Services • Family and Community Services • Personal Care Services • Consumer Services 	Occupation Examples: Community Service Director, Consumer Advocate, Cosmetologist, Director of Childcare Facility, Personal Trainer, Social Worker <i>For a complete listing, go to:</i> http://online.onetcenter.org/find/career?c=10&q=Go

SUGGESTED HIGH SCHOOL COURSES

9th	Graduation Requirements Workforce/2-Year College Prep	Full year of Pre-Algebra / General Math, English, Earth science, 9 th grade P. E. and Blackfeet	Recommended CTE Cluster Foundation Courses: Career Skills
	4-Year MT College/Univ Prep (Rigorous Core)	Full year of Algebra I, English, Earth Science, 9 th grade P.E., Blackfeet	
	CTE and/or Electives	Career Skills	
10th	Graduation Requirements Workforce/2-Year College Prep	Full year of Algebra I, English, Biology	Other Recommended CTE Courses: Child Development (2 Semesters) Culinary Arts Clothing Construction
	4-Year MT College/Univ Prep (Rigorous Core)	Full year of Geometry, English, Biology, Geography Weigh lifting/ Wellness	
	CTE and/or Electives	Culinary Arts	
11th	Graduation Requirements Workforce/2-Year College Prep	Full year of English, Us history,	CTE Student Organization(s) FCCLA
	4-Year MT College/Univ Prep (Rigorous Core)	Full year of English , Algebra II, Science Research, U.S. History	
	CTE and/or Electives	Child Development	
12th	Graduation Requirements Workforce/2-Year College Prep	Full year of English (Tribal Government –one semester) (Portfolios/ Government- one semester)	
	4-Year MT College/Univ Prep (Rigorous Core)	Full year of English, Physics , Trig (Tribal Government –one semester) (Portfolios / Government - one semester)	
	CTE and/or Electives	Child Development	

ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

CTE START courses:

Advanced Placement or IB courses: MTDA AP Courses

Dual Enrollment courses: MSU – GFCOT, Blackfeet Community College

Online courses: MTDA

Other:

POSTSECONDARY PROGRAM OF STUDY

	Math	English	Major	Other
13—Semester 1			ECE 101, ECE 102, ECE 127	PSYX 100,SP 120C
13—Semester 2		WRIT 101W	ECE 128, ECE 231, ECE 257	SOCI 101A
14—Semester 1	M106		ECE 130, ECE 235, ECE 247	B10B 160NL, or PSYX 230A, EUD 270T
14—Semester 2			ECD 241, ECE 252, ECE 253 ECE 258	ANTH 110G or, ANTH 232G 3 - 5 electives

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 	Gerontology – FVCC					
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 	Gerontology – BFCC Personal Trainer – FVCC, SCC Early Childhood Education – DCC					
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>) 	Human Services – DCC, FVCC Substance Abuse Counseling – FVCC, BLMSU, DCC, BFCC, SCC Early Childhood Education – UMW, DCC Education Studies – UMW					
BACCALAUREATE DEGREE	<ul style="list-style-type: none"> Requires 4-year college prep for admission 128 credits (approximately) Complete in four years 	Communication & Human Relationships – UM Community Health – MSU Early Childhood Education – MSU, UMW Family & Consumer Sciences – MSU Psychology – UM, MSU Social Work – UM, SKC Sociology – MSU					

Degree and Program Inventory above may not be all inclusive