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AUG 11 2011

SUPERINTENDENT OF PUBLIC INSTRUCTION

### 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):	Childcare / Education & Training	
Name of High School:	More Public School	
Names of Secondary Lead Teacher and Counselor:	Teresa Vaughn / FCS Teacher + Counselor	
The Lead Secondary Teacher will be contacted if OPI has questions about this request		
Lead Teacher's email address:	tvaughn@more.k12.mt.us	
Lead Teacher's phone number:	406-374-3331	
Name of College:	Flathead Valley Community College	
Name of College Program:	Early Childhood Education A.A.S	
Name of College Lead Faculty Member:	Jeremy Fritz / Marilyn James	
<b>REQUIREMENTS FOR APPROVAL</b>		
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: CTE Workforce Competency Standards 1-3, 5-6	✓
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: 5/26/11
H.S. Advisory Committee Member's Signature:	<i>[Signature]</i>	Date: 5-26-11
College Chief Academic Officer's Signature:	<i>[Signature]</i>	Date: 8/2/11
College Lead Faculty Member's Signature:	<i>[Signature]</i>	Date: 7/29/11
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: 9/1/11
OCHE Approval:	<i>[Signature]</i>	Date of Approval: 10/4/11
<i>[Signature]</i> Both the college and the high school will receive a signed copy when the BSP is approved		

<b>HIGH SCHOOL: Moore High School</b>		 <b>BIG SKY PATHWAY PROPOSAL</b>
<b>COLLEGE: Flathead Valley Community College</b>		
<b>COLLEGE DEGREE PROGRAM: Early Childhood Education A. A. S.</b>		
<b>Cluster Overview:</b> Careers in the Education and Training Cluster involve planning, managing and providing education and training services, and related learning support services.	<b>Pathway Options:</b> <ul style="list-style-type: none"> <li>• Administration and Administrative Support</li> <li>• Professional Support Services</li> <li>• Teaching/Training</li> </ul>	<b>Occupation Examples:</b> Administrator, Assessment Specialist, Child Care Worker, Clinical Psychologist, Coach, Counselor, Principal, College/University Faculty, Curriculum Developer, Elementary Teacher, High School Teacher, Middle School Teacher, Speech-Language Pathologist  <i>For a complete listing, go to:</i> <a href="http://online.onetcenter.org/find/career?c=5&amp;q=Go">http://online.onetcenter.org/find/career?c=5&amp;q=Go</a>

**SUGGESTED HIGH SCHOOL COURSES**

<b>9th</b>	Graduation Requirements Workforce/2-Year College Prep	Freshman English, Algebra I, Physical Science, Health/P.E., Word Processing, French I	<b>Recommended CTE Cluster Foundation Courses:</b>  Beginning Word Processing Intermediate Word Processing Fitness & Nutrition Child Development
	4-Year MT College/Univ Prep (Rigorous Core)	Freshman English, Algebra I, Physical Science, Health/P.E., Word Processing, French I, and 3 years of the following: World Language/Computer Science/Visual or Performing Arts/Career & Tech Ed	
	<b>CTE and/or Electives</b>	<b>Cluster Foundation Courses</b>	
<b>10th</b>	Graduation Requirements Workforce/2-Year College Prep	Sophomore English, Geometry/Algebra II, Biology, Health/P.E.	<b>Other Recommended CTE Courses:</b>  Parenting Family Living Human Relationships Personal Finance Accounting Web Page Design Student Publications
	4-Year MT College/Univ Prep (Rigorous Core)	Sophomore English, Geometry/Algebra II, Biology, Health/P.E., World History, and 3 years of the following: World Language/Computer Science/Visual or Performing Arts/Career & Tech Ed	
	<b>CTE and/or Electives</b>	<b>Cluster/Pathway Courses</b>	
<b>11th</b>	Graduation Requirements Workforce/2-Year College Prep	Junior English, Algebra II, American History	<b>CTE Student Organization(s):</b>  <b>FCCLA, BPA, FFA</b>
	4-Year MT College/Univ Prep (Rigorous Core)	Junior English, Algebra II/Trig/Pre-Calculus, Physics/Chemistry, American History, and 3 years of the following: World Language/Computer Science/Visual or Performing Arts/Career & Tech Ed	
	<b>CTE and/or Electives</b>	<b>Pathway Courses</b>	
<b>12th</b>	Graduation Requirements Workforce/2-Year College Prep	AP-English, Government	<b>CTE Student Organization(s):</b>  <b>FCCLA, BPA, FFA</b>
	4-Year MT College/Univ Prep (Rigorous Core)	AP-English, Trig/Pre-Calculus/Discrete Math Calculus, Physics/Chemistry, Government, College Prep Writing and 3 years of the following: World Language/Computer Science/Visual or Performing Arts/Career & Tech Ed	
	<b>CTE and/or Electives</b>	<b>Pathway Courses</b>	

**ADVANCED LEARNING OPPORTUNITIES**  
High School to College/Career Linkages

<b>CTE START courses: Accounting</b>
<b>Advanced Placement or IB courses: AP-English</b>
<b>Dual Enrollment courses:</b>
<b>Online courses:</b>
<b>Other:</b>

**POSTSECONDARY PROGRAM OF STUDY**

	<b>Math</b>	<b>English</b>	<b>Major</b>	<b>Other</b>
<b>13—Semester 1</b>			<b>ECE 101, ECE 102 ECE 127</b>	<b>PSYX 100A, SP 120C</b>

13—Semester 2		WRIT 101W	ECE 128, ECE 231, ECE 257	SOCI 101A
14—Semester 1	M 106		ECE 130, ECE 235, ECE 247	BIOB 160NL or PSYX 230A, EDU 270T
14—Semester 2			ECE 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/drqinv/>  
Your Guide to Montana's Certificate and Associate Degree Programs: <http://mus.edu/twoyear/YourGuide.html>*

<b>Colleges of Technology:</b> BLCOT—Billings; GFCOT—Great Falls; HCOT— Helena; TECHCOT—Butte; UMCOT—Missoula; GCP—Bozeman		<b>Community Colleges:</b> DCC—Glendive; FVCC—Kalispell; MCC—Miles City		<b>Tribal Colleges:</b> BFCC—Browning; CDKC—Lame Deer; FBCC—Harlem; FPCC—Poplar; LBHC—Crow Agency; SCC—Box Elder; SKC—Pablo		<b>Four Year Colleges/Universities:</b> MSU—Bozeman; MSUB—Billings; MSUN—Havre; TECH—Butte; UM— 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>			Paraprofessional Educator — 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.dli.mt.gov/apprenticeship/default.asp">http://wsd.dli.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>			Coaching — BFCC Early Childhood Education — UMW, DCC			
<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 (<i>if prepared academically in math and English</i>)</li> </ul>			Education Studies — UMW Early Childhood Education — UMW, DCC, FVCC			
<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>			Early Childhood Education — MSU, UMW, SKC Elementary Education — MSU, UM, MSUB, MSUN, UMW, SKC Secondary Education — MSU, UM, MSUB, MSUN, UMW Special Education — MSU, MSUB			

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