

## 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):	Human Services	
Name of High School:	Plentywood High School	
Names of Secondary Lead Teacher and Counselor:	Beth Linguist Lisa Tryan	
<i>The Lead Secondary Teacher will be contacted if OPI has questions about this request</i>		
Lead Teacher's email address:	bethlinguist@hotmail.com	
Lead Teacher's phone number:	406/766-1803	
Name of College:	Dawson Community College	
Name of College Program:	Early Childhood Education	
Name of College Lead Faculty Member:	Brenda Stockert	
<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: National Family & Consumer Science Standards	✓
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:		Date: 1/21/11
H.S. Advisory Committee Member's Signature:		Date: 1-24-11
College Chief Academic Officer's Signature:		Date: 1-26-11
College Lead Faculty Member's Signature:		Date: 1-26-11
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>Megan Vincent</i>	Date of Approval: 9/27/11
OCHE Approval:	<i>[Signature]</i>	Date of Approval: 1/11/11
Both the college and the high school will receive a signed copy when the BSP is approved		

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

### SUGGESTED HIGH SCHOOL COURSES

<b>9th</b>	Graduation Requirements Workforce/2-Year College Prep	English, Earth Science, Math I or Algebra I, World History, PE/Health	<b>Recommended CTE Cluster Foundation Courses:</b> Family & Consumer Science in 7 <sup>th</sup> & 8 <sup>th</sup> Grade – 1 Semester IT Essentials I Child Development
	4-Year MT College/Univ Prep (Rigorous Core)	Above plus 1-2 years Visual or Performing Arts and 1-2 years Spanish	
	<b>CTE and/or Electives</b>	Cluster Foundation Courses	
<b>10th</b>	Graduation Requirements Workforce/2-Year College Prep	Composition/Speech, Biology, Algebra I or Geometry, PE/Health	<b>Recommended CTE Pathway Courses:</b> Wellness For Life Food & Nutrition On Your Own FCS Power of One IT Essentials II Publisher Accounting I
	4-Year MT College/Univ Prep (Rigorous Core)	Above plus 1-2 years Visual or Performing Arts and 1-2 years Spanish	
	<b>CTE and/or Electives</b>	Cluster/Pathway Courses	
<b>11th</b>	Graduation Requirements Workforce/2-Year College Prep	American Literature, U S History, 1 year of the following: Algebra II, Applied Math, Chemistry, or Advanced Biology	<b>CTE Student Organization(s):</b> FCCLA
	4-Year MT College/Univ Prep (Rigorous Core)	Above plus 3 years of the following: Algebra II, Trig., Applied Math, Chemistry, Physics, or Adv. Biology	
	<b>CTE and/or Electives</b>	Pathway Courses, Ind. Rdg., Visual or Perf. Arts	
<b>12th</b>	Graduation Requirements Workforce/2-Year College Prep	English, U S Government, Cooperative Work Experience, Psychology	
	4-Year MT College/Univ Prep (Rigorous Core)	Above plus 3 years of the following: Algebra II, Trig., Applied Math, Chemistry, Physics, or Adv. Biology	
	<b>CTE and/or Electives</b>	Pathway Courses, Business, Visual or Perf. Arts	

### ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

<b>CTE START courses:</b>
<b>Advanced Placement or IB courses:</b>
<b>Dual Enrollment courses:</b>
<b>Online courses:</b> Montana Digital Academy: Digital Photography
<b>Other:</b>

## POSTSECONDARY PROGRAM OF STUDY

	Math	English	Major	Other
13—Semester 1	Business Math or Math 100	College Writing	Intro to Early Childhood Ed. Observation & Assessment Child Growth & Development/ Pract.	Music, Art, or Drama Information Literacy Basic MS Office
13—Semester 2			Positive Child Guidance/ Practicum Health, Safety & Nutri. in EC/ Pract	Intro to Psychology CC Workshop
14—Semester 1		Children's Literature Public Speaking	Creating Environ for Learning/ Pract. Family & Cultural Connect/ Practicum	Intro to Education CC Workshop
14—Semester 2			EC Curriculum & Methods/ Practicum Professionalism in Early Childhood ECE Internship/ Seminar	Survey of Exceptionalities Educational Technology Developmental Psych.

## 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—Kalispell; MCC—Miles City		Tribal Colleges: BFCC—Browning; CDKC—Lame Deer; FBCC—Harlem; FPCC—Poplar; LBHC—Crow Agency; SCC—Box Elder; SKC—Pablo		our Year Colleges/Universities: 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>	Gerontology — FVCC					
<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>	Gerontology — BFCC Personal Trainer — FVCC, SCC Early Childhood Education — 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>	Human Services — DCC, FVCC Substance Abuse Counseling — FVCC, BLMSU, DCC, BFCC, SCC Early Childhood Education — UMW, DCC Education Studies — UMW					
<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>	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*