

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:	Dawson County High School (DCHS)
Names of Secondary Lead Teacher and Counselor:	Darcy Nordhagen
<i>The Lead Secondary Teacher will be contacted if OPI has questions about this request</i>	
Lead Teacher's email address:	nordhagend@glendive.schools.com
Lead Teacher's phone number:	(406) 480-9682
Name of College:	Dawson Community College
Name of College Program:	AAS Early Childhood Education Degree
Name of College Lead Faculty Member:	Brenda Stockert


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: National FCS standards + American	✓
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: 1-26-11
H.S. Advisory Committee Member's Signature:	<i>[Signature]</i>	Date: 1-26-11
College Chief Academic Officer's Signature:	<i>[Signature]</i>	Date: 1-26-11
College Lead Faculty Member's Signature:	<i>[Signature]</i>	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>[Signature]</i>	Date of Approval: 11/3/11
OCE Approval: <i>[Signature]</i>	Date of Approval: 11/13/12

Both the college and the high school will receive a signed copy when the BSP is approved

HIGH SCHOOL: Dawson County High School (DCHS)		 BIG SKY PATHWAY PROPOSAL
COLLEGE: Dawson Community College (DCC)		
COLLEGE DEGREE PROGRAM: A.A.S. Early Childhood Education		
Cluster Overview: Careers in the Education and Training Cluster involve planning, managing and providing education and training services, and related learning support services.	Pathway Options: <ul style="list-style-type: none"> • Administration and Administrative Support • Professional Support Services • Teaching/Training 	Occupation Examples: 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
		For a complete listing, go to: http://online.onetcenter.org/find/career?c=5&q=Go

SUGGESTED HIGH SCHOOL COURSES

9th	Graduation Requirements Workforce/2-Year College Prep	Communication Arts CA 1-2, General Math S-1 and S-2 (1), Transitional Math S-1 and S-2, (1)Algebra I, S-1 and S-2, (1) Geometry S-1 and S-2, Health Enhancement 9 S-1 S-2, World Geography S-1 and S-2 or World History S-1 and S-2, Earth Science S-1 and S-2	Recommended CTE Cluster Foundation Courses: Family Consumer Science I Computer Applications I General Business
	4-Year MT College/Univ Prep (Rigorous Core)	Communication Arts CA 1-2, General Math S-1 and S-2 (1), Transitional Math S-1 and S-2, (1)Algebra I, S-1 and S-2, (1) Geometry S-1 and S-2, Health Enhancement 9 S-1 S-2, World Geography S-1 and S-2 or World History S-1 and S-2, Earth Science S-1 and S-2	
	CTE and/or Electives	Family Consumer Science S-1 and S-2	
10th	Graduation Requirements Workforce/2-Year College Prep	Communication Arts CA 3-4, Biology S-1 & S-2, Transitional Math S-1 and S-2, Algebra 1, S-1 and S-2 (1) Geometry S-1 and S-2, (1) Algebra 2, S1 and S-2, Health Enhancement 10 S-1 and S-2	Other Recommended CTE Courses: Child Development Family Living Foods/Nutrition Adv Foods/Nutrition Textiles/Apparel Computer applications II Accounting I, II Financial Fitness for Life
	4-Year MT College/Univ Prep (Rigorous Core)	Communication Arts CA 3-4, Biology S-1 & S-2, Transitional Math S-1 and S-2, Algebra 1, S-1 and S-2 (1) Geometry S-1 and S-2, (1) Algebra 2, S1 and S-2, Health Enhancement 10 S-1 and S-2	
	CTE and/or Electives	Family and Consumer Science S-1 & S-2	
11th	Graduation Requirements Workforce/2-Year College Prep	Communication Arts CA 5-6, (1/2) American History I, (1/2) American History II	CTE Student Organization(s): FCCLA Family Community Career Leaders of America
	4-Year MT College/Univ Prep (Rigorous Core)	Communication Arts CA 5-6, (1/2) American History I, (1/2) American History II	
	CTE and/or Electives	Child Development, Family Living	
12th	Graduation Requirements Workforce/2-Year College Prep	Communication Arts CA 7-8, (1) Communication Arts CA 7H-8H, American Government, or (1/2) American History III, (1/2) Montana History	CTE Student Organization(s): FCCLA Family Community Career Leaders of America
	4-Year MT College/Univ Prep (Rigorous Core)	Communication Arts CA 7-8, (1) Communication Arts CA 7H-8H, American Government, or (1/2) American History III, (1/2) Montana History	
	CTE and/or Electives	Child Development, Family Living	

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:

POSTSECONDARY PROGRAM OF STUDY				
	Math	English	Major	Other
13—Semester 1	CAPP131	WRIT101	EDCC102,CC113,CC103, CC112	PSYSX100 SOCi01
13—Semester 2	M108 OR M95	CM159 OR 101	CC122,CC123,130,131	Capp 131
14—Semester 1		CM110	CC120, CC211, CC232, CC333	PSYX 100, SOC101
14—Semester 2		CM159	CC220EC, CC221 EC, CC240	

MONTANA POSTSECONDARY OPPORTUNITIES			
<p>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</p>			
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 	Paraprofessional Educator – MCC	
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 	Coaching – BFCC Early Childhood Education – UMW, 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>) 	Education Studies – UMW Early Childhood Education – UMW, DCC, FVCC	
BACCALAUREATE DEGREE	<ul style="list-style-type: none"> Requires 4-year college prep for admission 128 credits (approximately) Complete in four years 	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

Courses in Pathway

Pathway_SchoolYear	Subject_Course	Term
Early Childhood__Freshman	CTE__Intro to FCS	Full Year
Early Childhood__Freshman	CTE__CTE Recommended	Full Year
Early Childhood__Freshman	English__English I	Full Year
Early Childhood__Freshman	Fine Arts__Student's Choice	Full Year
Early Childhood__Freshman	Health/PE__Health/PE	Full Year
Early Childhood__Freshman	Mathematics__Algebra I	Full Year
Early Childhood__Freshman	Mathematics__Pre-Algebra	Full Year
Early Childhood__Freshman	Social Sciences__Geography	Full Year
Early Childhood__Freshman	Social Sciences__World History	Full Year
Early Childhood__Freshman	Science__Earth Science	Full Year
Early Childhood__Freshman	CTE__Computer Science	Full Year
Early Childhood__Freshman	English__English II	Full Year
Early Childhood__Freshman	Science__Biology	Full Year
Early Childhood__Sophomore	Fine Arts__Student's Choice	Full Year
Early Childhood__Sophomore	Mathematics__Algebra I	Full Year
Early Childhood__Sophomore	Mathematics__Geometry	Full Year
Early Childhood__Sophomore	Mathematics__Algebra II	Full Year
Early Childhood__Sophomore	Health/PE__Health/PE	Full Year
Early Childhood__Sophomore	CTE__CTE Recommended	Half Year
Early Childhood__Sophomore	English__English III	Full Year
Early Childhood__Junior	Science__Chemistry	Full Year
Early Childhood__Junior	Science__Biology II/Advanced Biology	Full Year
Early Childhood__Junior	Social Sciences__American History	Full Year
Early Childhood__Junior	CTE__Child Development	Half Year
Early Childhood__Junior	Fine Arts__Student's Choice	Full Year
Early Childhood__Junior	Mathematics__Algebra II	Full Year
Early Childhood__Junior	Second Language__Year 1 Foreign Language	Full Year
Early Childhood__Junior	CTE__Family Living	Half Year
Early Childhood__Junior	CTE__CTE Recommended	Full Year
Early Childhood__Senior	English__English IV	Full Year
Early Childhood__Senior	Mathematics__Calculus	Full Year
Early Childhood__Senior	Science__Physics	Full Year
Early Childhood__Senior	Second Language__Year 2 Foreign Language	Full Year
Early Childhood__Senior	Social Sciences__Montana History	Half Year
Early Childhood__Senior	Social Sciences__Government	Half Year