

DOCUMENT RESUME

ED 482 804

JC 030 687

TITLE Task Force on Two-Year Education in Montana Interim Report to the Commissioner of Higher Education.

INSTITUTION Montana Commission for Higher Education Facilities, Helena.

PUB DATE 2002-11-00

NOTE 36p.

PUB TYPE Numerical/Quantitative Data (110) -- Reports - Descriptive (141)

EDRS PRICE EDRS Price MF01/PC02 Plus Postage.

DESCRIPTORS Advisory Committees; College Planning; *Community Colleges; Cooperative Planning; Educational Legislation; *Needs Assessment; Two Year Colleges

IDENTIFIERS *Montana

ABSTRACT

The Montana Commission of Higher Education put forth this report on the best practices in two-year colleges and operational recommendation in November 2002. The report describes the practices used in the best community colleges as the following: (1) responsiveness of the community college to the ever expanding needs of those they serve; (2) full range of educational services for adults; (3) tailoring learning to the needs of individual students; (4) helping students overcome delays and difficulties in their learning process; (5) helping students overcome delays and difficulties in their learning; (6) collaborating with secondary schools to address special needs; (7) responding to individual learning needs as they emerge; (8) responding to established and emerging workforce development needs in their communities; (9) partnering with regional businesses and agencies; and (10) being the resource of choice in the community. The report makes specific operational recommendations which are as follows: (1) multi-tiered pricing structure; (2) start up funds for colleges of technology; (3) running start program; (4) award of credit for experiential learning; (5) public information initiative; (6) MUS marketing of two-year education; (7) community involvement; and (8) partnership models. Contains numerous tables and graphs that show information on each community college in Montana. (MZ)

***Task Force on Two-Year Education in
Montana Interim Report to the
Commissioner of Higher Education
November 2002***

Montana Commission of Higher Education

U.S. DEPARTMENT OF EDUCATION Office of Educational Research and Improvement EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
<input checked="" type="checkbox"/> This document has been reproduced as received from the person or organization originating it.
<input type="checkbox"/> Minor changes have been made to improve reproduction quality
<input type="checkbox"/> Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND
DISSEMINATE THIS MATERIAL HAS
BEEN GRANTED BY

M. Bruno

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)

**Task Force on Two-Year Education in Montana
Interim Report to the Commissioner of Higher Education --November 2002**

I. Best Practices in Two-Year Colleges

The primary characteristic of the best two-year colleges is **responsiveness**. In response to an ever-expanding range of individual, economic, and societal demands, they provide learning opportunities tailored to meet identified needs. The practices below derive from an article on the topic. The Task Force on Two-Year Education recommends them for adoption as guidelines to focus the efforts of two-year colleges in Montana.

1. The best two-year colleges provide **a full range of educational services for adults**—transfer courses and degrees (including articulated baccalaureate and graduate degrees delivered on-site) and short- and long-term programs for entry or re-entry into the workforce, certification, career advancement or enhancement, and career change.
2. The best two-year colleges are distinguished not only by their occupational/transfer programming but also by **the way they deliver the product of learning**. They tailor their methods and systems to adult needs through individualized attention, contextual learning experiences, and scheduling that accommodate work and child care demands.
3. The best two-year colleges are devoted to **helping students overcome delays and difficulties in their learning**. These colleges are masters in developmental education and remediation in “the basics” and often specialize in areas of unique need in their region—e.g., English language acquisition. Students grow confident they can learn in these two-year colleges and often stay to pursue two-year and four-year degrees.
4. The best two-year colleges **collaborate with secondary schools** to respond to special needs. They provide dual enrollment opportunities for highly qualified and motivated high school students, expediting students’ progress toward postsecondary education, reducing their expenses, and conserving the use of public funds. Some two-year colleges also function as alternative high schools for students whose interests or circumstances don’t “fit the mold” of the traditional high school. Some colleges offer course work preparing students for the G.E.D. and provide other adult education programs and services.
5. The best two-year colleges **respond to individual learning needs as they emerge** in their communities or society—e.g., programs for the elderly, welfare-to-work, homeland security, etc.
6. The best two-year colleges **respond to established and emerging workforce development needs in their communities** by providing degree programs in occupations essential to the health of the local and regional economies, as well as customized training to develop specific employee skills. Time-sensitive incumbent worker training is also a key to meeting the ever-changing demands of business and industry.
7. The best two-year colleges **partner with regional businesses and agencies**, assisting them to get started and grow through various incubation and expansion services, and relying on them for skilled faculty, authentic learning experiences, and meaningful program evaluation.
8. The best two-year colleges are **the resource of choice in their communities** for access to cutting-edge technology, cultural experiences, and the knowledge and expertise of the higher education system in their states.

II. Specific Operational Recommendations

In line with the best practices noted above, the Task Force on Two-Year Education also developed several interim recommendations to provide focus for the work of the two-year colleges with the intent of bringing some immediate benefits to students and communities.

1. Multi-tiered Pricing Structure. The Task Force appreciates the Regents' effort to slow tuition increases and thereby hold down the cost of two-year education in the Montana University System during the past two biennia. The Task Force urges the Regents Tuition Committee to endorse this effort and to recommend the Regents continue to reduce the percent of the cost of education paid by two-year students until it reaches a percentage similar to that paid by students in peer states.

2. Start-Up Funds for Colleges of Technology. Due to limitations on finances and changing needs in the Montana job market, the Colleges of Technology normally lack sufficient budget flexibility to fund new program start-ups in a timely way. To assist the colleges in offering new programs responsive to the needs of the State and the service regions, the Task Force recommends the Board of Regents earmark a program start-up pool of \$250,000 for new program development. The operation of the pool and criteria for eligibility may be worked out by OCHE in cooperation with the Colleges of Technology.

Start-Up Funds for Community Colleges. If similar conditions as noted prevail in the Community Colleges, the Task Force would also recommend to the respective Boards of Trustees that they create a start-up pool for new program development at their institutions. The operation of such a fund could be worked out between the Trustees and the administrations of the respective institutions.

3. Running Start Program. The Task Force recommends that, consistent with the provisions of MCA 20-9-706, representatives from units of the Montana University System and two-year institutions wishing to participate, convene to set a standard protocol guiding the process through which postsecondary institutions may form inter-local agreements with school districts and implement Running Start programs for 11th and 12th grade students. This group could explore conditions under which dual credit might be awarded.

4. Award of Credit for Experiential Learning. Many students come to two-year programs with education from legitimate non-collegiate institutions [military, government, corporate training, etc.] whose programs have been evaluated by national faculty and been found credit-worthy. The Task Force recommends that all campuses adopt and use the credit recommendations published by the American Council on Education and the National Program on Non-collegiate Sponsored Instruction from the Board of Regents of the State of NY (NYSED) in evaluating prior learning experiences.

5. Public Information Initiative. With the historic predominance of baccalaureate institutions in Montana, the Task Force judges that citizens lack a clear picture of the postsecondary opportunities available through the community colleges, tribal colleges and colleges of technology. Therefore, the Task Force recommends that OCHE engage in a public information initiative to alert all Montanans, including middle and high school students and their parents, to these opportunities and to the multiple avenues they may pursue into the workforce in Montana

6. MUS Marketing of Two-Year Education. The Task Force concluded that citizens do not have sufficient information about two-year education opportunities available to them through the State's public colleges and universities. As a result, the Task Force recommends OCHE work with institutions to devise a Statewide approach to marketing two-year education and to demonstrate how it matches Montana job market projections. Information on affordability and return on the educational investment would also help marketing efforts.

7. Community Involvement. The Task Force recommends that, following the successful models operating in Billings and Kalispell, each of the two-year campuses take steps to increase their involvement in community development activities in their locale. Campuses should invite local business and community leaders to join them to form collaborative roundtables or other communication devices by which business and community leaders can plan with postsecondary institutions for training, education or other services to meet priority economic and social needs in the immediate region.

8. **Partnership Models.** The Task Force recommends that two-year education representatives from each unit of the Montana University System and any other two-year institutions wishing to participate convene to create templates for partnerships based on exemplary existing practices in Montana and to identify effective ways to coordinate dissemination and replication of these models.

**TWO-YEAR EDUCATION TASK FORCE
FORM I: TWO YEAR PROGRAM ADVISORY COUNCILS**

CAMPUS: MSU-BILLINGS COLLEGE OF TECHNOLOGY

CONTACT: BOB CARR

Degree(s)	Field of Study
AA	Business Data Processing (Word Processing)
AS	Fire Science
AAS	Accounting Technology Administrative Assistant Medical Secretary Microcomputer Operations
AAS	Automotive Technology
AAS	Automobile Collision Repair and Refinishing Technology
AAS	Computer Systems Technology
AAS	Practical Nursing
AAS	Process Plant Technology

CAMPUS: DAWSON COMMUNITY COLLEGE

CONTACT: DR. C.J. LAW

Degree(s)	Field of Study
AAS	Agriculture
AAS	Business Management
AAS	Chemical Dependency Counseling
AAS	Computer Support Technology
C	Correctional Officer
C & AAS	Early Childhood Education
C	Farm/Ranch Bus. Management
AAS	Human Services
AAS	Law Enforcement
C	Livestock Technology
C & AAS	Office Technology

Summary: MSU-Billings College of Technology has advisory councils for 12 of the 13 AAS degrees offered. The Advisory Council for 13th field of study, Computer Systems Technology, is being formalized.

Analysis: All of the advisory councils have a broad base of community participation and meet regularly to discuss curriculum, placement opportunities, equipment selection, faculty searches and other campus activities.

CONTACT: DR. C.J. LAW

CONTACT: DR. C.J. LAW

Summary: Dawson Community College has active, functioning advisory councils for all 13 of the AAS and Certificate programs offered.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss program improvement to maintain the employability of graduates, curriculum adjustment, equipment recommendations and related issues.

CAMPUS: FLATHEAD VALLEY COMMUNITY COLLEGE**CONTACT: COLLEEN UNTERREINER**

Degree(s)	Field of Study
ACTIVE	
C & AAS	Accounting Technology
C & AAS	Building Trades
C & AAS	Business Management
C & AAS	Call Center
C	HVAC/R
C	Heavy Equipment Maintenance
AAS	Hospitality Management
AAS	Human Resources Management
AAS	Land Surveying
C	Management Info Systems
C	Medical Transcription
AAS	Natural Resources Mgmt
C & AAS	Office Technology
C	Sports Medicine
AAS	Substance Abuse Counseling
AAS	Web Technology

Degree(s)	Field of Study
INACTIVE	
AAS	Criminal Justice
C & AAS	Goldsmithing
AAS	Human Services
AAS	Medical Assistant
AAS	Paramedicine
AAS	Radiological Technology

Summary: Flathead Valley Community College has active and functioning advisory councils for 20 of the 28 AAS and certificate programs offered. Advisory councils for 8 of the programs have not met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss curriculum review, program guidance workforce training needs, funding, partnerships and scholarships.

CAMPUS: GREAT FALLS COLLEGE OF TECHNOLOGY

CONTACT: JOAN M. FERRIN

Degree(s)	Field of Study	Degree(s)	Field of Study
ACTIVE		INACTIVE	
AAS	Accounting	AAS, Cert.	Admin/Gen. Office Assistant
AAS, Cert.	Emergency Medical Services	AAS, Cert.	Automotive Technology
AAS	Fire Services	AAS	Business Management
AAS	Medical Assistant Program	Certificate	Dental Assistant
AS	Nursing (2-yr RN)	AAS	Dental Hygiene
AAS	Surgical Tech Program	AAS, Cert.	Health Information Technology
		AAS	Interior Design
		AAS	Legal Assistant Program
		AAS	Physical Therapy Assistant
		AAS	Respiratory Therapy

Summary: Great Falls College of Technology has advisory councils for 21 of the 28 AAS and certificate programs offered. 7 of these 21 are active and functioning advisory councils that have met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss curriculum and program direction, internships, and employment opportunities.

CAMPUS: HELENA COLLEGE OF TECHNOLOGY

CONTACT: RICK GRAY

Degree(s)	Field of Study
C & AAS	Accounting Technology
C & AAS	Ag and Ind.-Diesel Tech.
C & AAS	Automotive Technology
AAS	Aviation Maintenance
	Technology
C & AAS	Computer Technology
C & AAS	Construction Technology
AAS	Electronics Technology
C & AAS	Metals Technology
C & AAS	Office Technology

Summary: Helena College of Technology has active and functioning advisory councils for all 16 of the AAS and certificate programs offered. All of these councils have met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss curriculum, equipment, industry changes, and partnerships.

CAMPUS: MILES COMMUNITY COLLEGE**CONTACT: JAMES JOYCE**

Degree(s)	Field of Study
C & AAS	Automotive Technology
C & AAS	Building Technology
AAS	Computer Technology
C & AAS	Electronics Technology
AAS	Executive Admin. Asst./Secretary
AAS	Nursing (RN)

Summary: Miles Community College has active and functioning advisory councils for 9 of the 10 AAS and certificate programs offered. The AAS program in Power Plant Technology was listed as N/A for having an Advisory Council. All of these councils have met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to oversee program relevance and conduct program and curriculum reviews.

CAMPUS: MISSOULA COLLEGE OF TECHNOLOGY**CONTACT: BILL MUSE**

Degree(s)	Field of Study
ACTIVE	
C & AAS	Building Maintenance
AAS	Computer Technology
C	Culinary Arts
AAS	Diesel Equip. Technology
AAS	Electronics Technology
C & AAS	Food Services Management
C	Heavy Equip. Operation
AAS	Legal Assisting
C & AAS	Medical Office Technology
AAS	Radiological Technology
C	Recreational Power Equip
AAS	Respiratory Care
AAS	Surgical Technology
C & AAS	Welding Technology

Summary: Missoula College of Technology has active and functioning advisory councils for 18 of the 26 AAS and certificate programs offered. All of these 18 councils have met within the last year. The remaining 8 councils have not met for 2 years or more.

Analysis: Sufficient information was not provided on council participation to determine whether there was broad base community representation. All councils are scheduled to meet annually, but 8 councils have not met for 2 years or more. 3 of the 8 councils have not met for over 9 years . Councils meet to oversee program review and update.

CAMPUS: MONTANA STATE UNIVERSITY-NORTHERN**CONTACT: GREG KEGEL**

Degree(s)	Field of Study
AAS	Agricultural Technology
AS	Associate of Science
C & AAS	Automotive Technology
AAS	Civil Engineering Technology
AAS	Computer Information Systems
AAS	Design Drafting Technology
AAS	Diesel Technology
AAS	Electronics Engineering Technology
AS	Nursing (2-YR RN)
AAS	Water Quality Tech. Environmental Health

CAMPUS: MONTANA TECH COLLEGE OF TECHNOLOGY**BUSINESS** **CONTACT: JANE BAKER**

Degree(s)	Field of Study
AAS	Accounting Technology
AAS	Option in Accounting
AAS	Option in Human Resource
C	Bookkeeping
C	Computer Assistant
AAS	Computer Technology
AAS	Option in Application Software Specialist
AAS	Option in Geographic Information Systems (GIS)
AAS	Option in Networking Technology
C	Networking Technician
AAS	Office Technology
AAS	Option in Administrative Assistant
C	Office Assistant
AAS	Option in Medical Office Specialist
C	Medical Receptionist

TRADES & TECHNOLOGY **CONTACT: STEVE LUFT**

Degree(s)	Field of Study
AAS	Automotive Technology
AAS	Drafting Technology
C	Drafting Technician
AAS	Civil Engineering Technology
AAS	Geographic Info Sys/Global Positioning Sys.
AS	Metals Fabrication Technology

NURSING **CONTACT: KAREN VANDAVEER**

Degree(s)	Field of Study
AAS	Nursing

Summary: Montana State University - Northern has advisory councils for all 9 of the AAS and certificate programs offered as well as advisory groups for 2 AS programs. The only council to have met within the last year is the AS program for the 2-YR RN degree. There is no information as to when or if the other councils have met.

Analysis: All of the advisory councils have a broad base of community support. The nursing program council meets regularly to oversee program review and update.

Summary: The University of Montana-Western does not have any advisory councils for any of the 7 AAS & Certificate programs.

FOR ALL INSTITUTIONS

Conclusions: Five institutions have active and functioning advisory councils for all of the AAS & Certificate programs. The other five institutions have some active, functioning councils, but also have one or more programs that do not currently have active advisory groups. Several institutions also listed AS & AA programs with advisory councils.

Recommendations: The advisory councils that are currently active have a broad base of community involvement and work within the framework of a defined purpose. Similar advisory councils should be established for those programs that are not currently functioning under the direction of an advisory group.

**TWO-YEAR EDUCATION TASK FORCE
FORM I: TWO YEAR PROGRAM ADVISORY COUNCILS**

CAMPUS: MSU-BILLINGS COLLEGE OF TECHNOLOGY

CONTACT: BOB CARR

Degree(s)	Field of Study
AA	Business Data Processing (Word Processing)
AS	Fire Science
AAS	Accounting Technology Administrative Assistant Medical Secretary Microcomputer Operations
AAS	Automotive Technology
AAS	Automobile Collision Repair and Refinishing Technology
AAS	Computer Systems Technology
AAS	Practical Nursing
AAS	Process Plant Technology

CAMPUS: DAWSON COMMUNITY COLLEGE

CONTACT: DR. C.J. LAW

Degree(s)	Field of Study
AAS	Agriculture
AAS	Business Management
AAS	Chemical Dependency Counseling
AAS	Computer Support Technology
C	Correctional Officer
C & AAS	Early Childhood Education
C	Farm/Ranch Bus. Management
AAS	Human Services
AAS	Law Enforcement
C	Livestock Technology
C & AAS	Office Technology

Summary: MSU-Billings College of Technology has advisory councils for 12 of the 13 AAS degrees offered. The Advisory Council for 13th field of study, Computer Systems Technology, is being formalized.

Analysis: All of the advisory councils have a broad base of community participation and meet regularly to discuss curriculum, placement opportunities, equipment selection, faculty searches and other campus activities.

Summary: Dawson Community College has active, functioning advisory councils for all 13 of the AAS and Certificate programs offered.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss program improvement to maintain the employability of graduates, curriculum adjustment, equipment recommendations and related issues.

CAMPUS: FLATHEAD VALLEY COMMUNITY COLLEGE**CONTACT: COLLEEN UNTERREINER**

Degree(s)	Field of Study
ACTIVE	
C & AAS	Accounting Technology
C & AAS	Building Trades
C & AAS	Business Management
C & AAS	Call Center
C	HVAC/R
C	Heavy Equipment Maintenance
AAS	Hospitality Management
AAS	Human Resources Management
AAS	Land Surveying
C	Management Info Systems
C	Medical Transcription
AAS	Natural Resources Mgmt
C & AAS	Office Technology
C	Sports Medicine
AAS	Substance Abuse Counseling
AAS	Web Technology

Degree(s)	Field of Study
INACTIVE	
AAS	Criminal Justice
C & AAS	Goldsmithing
AAS	Human Services
AAS	Medical Assistant
AAS	Paramedicine
AAS	Radiological Technology

Summary: Flathead Valley Community College has active and functioning advisory councils for 20 of the 28 AAS and certificate programs offered. Advisory councils for 8 of the programs have not met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss curriculum review, program guidance workforce training needs, funding, partnerships and scholarships.

CAMPUS: GREAT FALLS COLLEGE OF TECHNOLOGY**CONTACT: JOAN M. FERRIN**

Degree(s)	Field of Study	Degree(s)	Field of Study
ACTIVE		INACTIVE	
AAS	Accounting	AAS, Cert.	Admin/Gen. Office Assistant
AAS, Cert.	Emergency Medical Services	AAS, Cert.	Automotive Technology
AAS	Fire Services	AAS	Business Management
AAS	Medical Assistant Program	Certificate	Dental Assistant
AS	Nursing (2-yr RN)	AAS	Dental Hygiene
AAS	Surgical Tech Program	AAS, Cert.	Health Information Technology
		AAS	Interior Design
		AAS	Legal Assistant Program
		AAS	Physical Therapy Assistant
		AAS	Respiratory Therapy

Summary: Great Falls College of Technology has advisory councils for 21 of the 28 AAS and certificate programs offered. 7 of these 21 are active and functioning advisory councils that have met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to discuss curriculum and program direction, internships, and employment opportunities.

CAMPUS: HELENA COLLEGE OF TECHNOLOGY**CONTACT: RICK GRAY**

Degree(s)	Field of Study
C & AAS	Accounting Technology
C & AAS	Ag and Ind.-Diesel Tech.
C & AAS	Automotive Technology
AAS	Aviation Maintenance
	Technology
C & AAS	Computer Technology
C & AAS	Construction Technology
AAS	Electronics Technology
C & AAS	Metals Technology
C & AAS	Office Technology

CAMPUS: MILES COMMUNITY COLLEGE**CONTACT: JAMES JOYCE**

Degree(s)	Field of Study
C & AAS	Automotive Technology
C & AAS	Building Technology
AAS	Computer Technology
C & AAS	Electronics Technology
AAS	Executive Admin. Asst./Secretary
AAS	Nursing (RN)

Summary: Miles Community College has active and functioning advisory councils for 9 of the 10 AAS and certificate programs offered. The AAS program in Power Plant Technology was listed as N/A for having an Advisory Council. All of these councils have met within the last year.

Analysis: All of the councils have a broad base of community participation and meet regularly to oversee program relevance and conduct program and curriculum reviews.

CAMPUS: MISSOULA COLLEGE OF TECHNOLOGY**CONTACT: BILL MUSE**

Degree(s)	Field of Study
ACTIVE	
C & AAS	Building Maintenance
AAS	Computer Technology
C	Culinary Arts
AAS	Diesel Equip. Technology
AAS	Electronics Technology
C & AAS	Food Services Management
C	Heavy Equip. Operation
AAS	Legal Assisting
C & AAS	Medical Office Technology
AAS	Radiological Technology
C	Recreational Power Equip
AAS	Respiratory Care
AAS	Surgical Technology
C & AAS	Welding Technology

Summary: Missoula College of Technology has active and functioning advisory councils for 18 of the 26 AAS and certificate programs offered. All of these 18 councils have met within the last year. The remaining 8 councils have not met for 2 years or more.

Analysis: Sufficient information was not provided on council participation to determine whether there was broad base community representation. All councils are scheduled to meet annually, but 8 councils have not met for 2 years or more. 3 of the 8 councils have not met for over 9 years . Councils meet to oversee program review and update.

CAMPUS: MONTANA STATE UNIVERSITY-NORTHERN**CONTACT: GREG KEGEL**

Degree(s)	Field of Study
AAS	Agricultural Technology
AS	Associate of Science
C & AAS	Automotive Technology
AAS	Civil Engineering Technology
AAS	Computer Information Systems
AAS	Design Drafting Technology
AAS	Diesel Technology
AAS	Electronics Engineering Technology
AS	Nursing (2-YR RN)
AAS	Water Quality Tech. Environmental Health

CAMPUS: MONTANA TECH COLLEGE OF TECHNOLOGY**BUSINESS CONTACT: JANE BAKER**

Degree(s)	Field of Study
AAS	Accounting Technology
AAS	Option in Accounting
AAS	Option in Human Resource
C	Bookkeeping
C	Computer Assistant
AAS	Computer Technology
AAS	Option in Application Software Specialist
AAS	Option in Geographic Information Systems (GIS)
AAS	Option in Networking Technology
C	Networking Technician
AAS	Office Technology
AAS	Option in Administrative Assistant
C	Office Assistant
AAS	Option in Medical Office Specialist
C	Medical Receptionist

TRADES & TECHNOLOGY CONTACT: STEVE LUFT

Degree(s)	Field of Study
AAS	Automotive Technology
AAS	Drafting Technology
C	Drafting Technician
AAS	Civil Engineering Technology
AAS	Geographic Info Sys/Global Positioning Sys.
AS	Metals Fabrication Technology

NURSING CONTACT: KAREN VANDAVEER

Degree(s)	Field of Study
AAS	Nursing

Summary: Montana Tech College of Technology has advisory councils for all 9 of the AAS and certificate programs offered as well as advisory groups for 2 AS programs. The only council to have met within the last year is the AS program for the 2-YR RN degree. There is no information as to when or if the other councils have met.

Analysis: All of the advisory councils have a broad base of community support. The nursing program council meets regularly to oversee program review and update.

Summary: The University of Montana-Western does not have any advisory councils for any of the 7 AAS & Certificate programs.

FOR ALL INSTITUTIONS

Conclusions: Five institutions have active and functioning advisory councils for all of the AAS & Certificate programs. The other five institutions have some active, functioning councils, but also have one or more programs that do not currently have active advisory groups. Several institutions also listed AS & AA programs with advisory councils.

Recommendations: The advisory councils that are currently active have a broad base of community involvement and work within the framework of a defined purpose. Similar advisory councils should be established for those programs that are not currently functioning under the direction of an advisory group.

Two-Year Education Task Force				
FORM IIIa: Current Linkages Between 2-Year Programs & Business/Industry				
Campus: Dawson Community College		Contact: C.J. Law		
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Law Enforcement	Social and Behavioral Sciences	County Sheriffs Office, City Police Departments	Cooperative Training Agreement	Specialized Professional Training
Campus: Flathead Valley Community		Contact: Colleen Unterreiner		
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Accounting Technology	Business/Accounting	FVCC Business Advisory Committee	Advisory, active partner	internships, curriculum review, program guidance, lectures
Associate of Arts	All departments	Flathead Business and Education Council	Advisory, active partner	program review, curriculum review, new program develop.
Associate of Science	All departments	Flathead Business and Education Council	Advisory, active partner	program review, curriculum review, new program develop.
Building Trades	Math & Science/Building Trades	Flathead Builders Association	Advisory, active partner	scholarships, funding, mentorships, curriculum
Business Management	Business/Business Management	FVCC Business Advisory Committee	Advisory, active partner	internships, curriculum review, program guidance, lectures
Call Center	Business/Call Center	Call Center Advisory Committee	Advisory, active partner	internships, curriculum review, program guidance, lectures
Criminal Justice	Social Science/Criminal Justice	Criminal Justice Advisory Committee	Advisory, active partner	internships, curriculum review, program guidance, lectures
Education	Social Science/Education	Flathead Business and Education Council	Advisory, active partner	program review, mentorship, internships, partnerships
Goldsmithing	Humanities/Art	Professional Goldsmithing Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
HVAC/R	Math and Science/HVAC/R	Northwest Montana HVACR Association	Advisory, active partner	program review, mentorship, internships, partnerships
Heavy Equipment Maintenance	Math & Science/Heavy Equipment Maintenance	Flathead Automotive Maintenance Association	Advisory, active partner	program review, mentorship, internships, partnerships
Hospitality Management	Business/Hospitality Management	FVCC Business Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Human Resources Management	Business/Human Resources	FVCC Business Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Human Services	Social Sciences/Human Services	Human Services Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Land Surveying	Math & Science/ Surveying	Flathead Valley Professional Surveyors Advisory Board	Advisory, active partner	program review, mentorship, internships, partnerships
Management Info Systems	Business/MIS	FVCC Business Advisory Committee	Advisory, active partner	Advisory, active partner
Medical Assistant	Business/Medical Assistant	Medical Assistant Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Medical Transcription	Bus./Med. Transcription	Medical Transcription Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Natural Resources Mgmt.	Math & Science	Flathead Valley Occupational Resource Management Comm.	Advisory, active partner	program review, mentorship, internships, partnerships
Office Technology	Business/Office Technology	FVCC Business Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Paramedicine	Math & Science	Paramedicine Advisory Committee	Advisory, active partner	program review, mentorship, partnerships
Radiological Technology	Math & Science	Kalispell Regional Medical Center	Advisory, active partner	facility use, curriculum review,
Sports Marketing	Business/Sports Mktng.	FVCC Business Advisory Committee	Advisory, active partner	program review, mentorship, internships, partnerships
Substance Abuse Counseling	Social Sciences	Human Services Advisory Committee	Advisory, active partner	program review, mentorship, partnerships
Web Technology	Math & Science/Web Tech.	Web Tech. Advisory Comm.	Advisory, active partner	program review, mentorship, internships, partnerships

BEST COPY AVAILABLE

Campus: Helena College of Technology			Contact: Rick Gray	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Ag and Ind.-Diesel Tech.	Trade & Technical	MT Equipment Dealers' Association	Training equipment	MEDA provides new equipment for classroom instruction
Automotive Tech	Trade & Technical	FORD Motor Company	Building Use	FORD uses facility for technician training.
Aviation Maintenance Tech	Trade & Technical	Vetter Aviation	Testing Services	Vetter Aviation provides testing for Airframe & Powerplant licensure.
Computer Tech	Computer/Electronic	TRW	Training Equipment	Grant for Cisco equipment
Construction Tech	Trade & Technical	Helena Home Builders Industry Association	Training Sites	HBIA provides site and materials for residential construction.
Electronics Tech	Computer/Electronic	Intermountain Bio-Med, DNI Nevada (Carson City, Nevada)	Training Equipment	Donated \$75,000 bio-med equipment for classroom.
Metals Tech	Trade & Technical	Summit Design & Manufacturing	Training & Consultation	Summit provides internships & receives consultation from instructors.
Practical Nursing (LPN)	Allied Health	St. Peter's Hospital	Field Experience & Advising	Hospital provides sites for clinical & advises the program.
Protective Services	Protective Services	Helena Fire Department	Training Experience	The Helena Fire Dept. provides part-time instructors for fire fighter education.
Truck-Diesel Tech	Trade & Technical	Helena Sand and Gravel	Training & Equipment	Helena Sand & Gravel provides trucks for repair experiences.

Campus: Miles City Community College			Contact: James Joyce	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Building Technology	Professional/Technical Division	Miles City Youth Hockey Association--Habitat for Humanity	Community Service	Preparing community youth hockey arena --Homebuilding for low-income families
Computer Technology	Professional/Technical Division	CISCO	Specialized computer networking training	CISCO certification and placement
Executive Admin. Asst./Secretary	Professional/Technical Division	MedQuist Transcription Services	Medical Transcription training	Training and placement assistance
Nursing (RN)	Professional/Technical Division	Montana Health Network	Certified Nursing Assistant Training	Training and placement assistance

Campus: Montana State University - Billings			Contact: Bob Carr	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Fire Science	COT	Billings Fire Department	Advisory Council; Faculty; Equipment Access; Placement	Part-time faculty from Billings Fire Department teach in program
Computer Systems Technology	COT	Cisco Systems	Regional Academy	
Diesel Technology	T & I, COT	T & E Company- Billings	Advisory Council; Equipment Donation; Training	Equipment and training material donation
Emergency Medical Tech-Paramedic	Health Occup, COT	AMR, St. Vincent, Deaconess	Advisory Council; Equipment Donation; Medical Director	Provide opportunity for students to complete "Ride Time" requirement
Process Plant Technology	Tech Dept, COT	Conoco Exxon	Advisory Council; Equipment Donations; Scholarship Funds	Provide internships for students and hire graduates

BEST COPY AVAILABLE

Campus: MSU-Great Falls College of Technology			Contact: Mary Moe	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Outreach	Communication and Extended Learning	GF Chamber, Bozeman Chamber, Community Economic Development Council, N.E.W., Green Thumb, St. Thomas Child Care,	Customized training for specific workforce sectors	Customized training through Chambers, basic workforce skills training, supervisory training, computer skills training
Associate of Science	Arts & Sciences	Paris Gibson Square, Architecture & Design Inc, CM Russell High School, Great Falls High School, University of Great Falls	Instruction/Facilities	Guest Lecturers, Facilities Use
Bioscience Technology	Health Sciences	McLaughlin Research Center, MSU Bozeman	Advisory Council, Internships	Program and curriculum review, internships
Business Mgmt/ Entrepreneurship	Bus & Technology	Vision West, D.A. Davidson & Co, Walker Design, KRTV, Hamilton, Misfeldt & Co	Advisory Council, Instruction	Program and curriculum review, internships
Computer Technology	Bus & Technology	Cisco, SoFast, VisionNet	Advisory Council, Regional Academies, Training Center	Curriculum and program review, internships, training, equipment
Dental Assisting/Hygiene	Health Sciences	Montana Dental Association, MDHA, local dentists, Opportunities, Inc; City/County Health Dept.	Internships; clinics, Advisory Councils	Pro bono clinical experiences; dental education experiences, program and curriculum review
Legal Receptionist	Bus & Technology	Cascade County Attorney, Alexander, Baucus Taleff & Paul, Cascade County Sheriffs Dept., Air National Guard, Cascade County Probation & Parole	Advisory Council, Instruction	Program and curriculum review, internships
Emergency Services	Health Sciences	Over 20 Health care providers	Advisory, training sites	Clinical sites throughout NW, guest lecturers, program and curriculum review
Medical Transcription	Bus & Technology	MedQuist, Great Falls Clinic, local dermatologist, various medical offices	Internships; clinics, Advisory Councils	Program and curriculum review, internships
Practical Nursing, Respiratory Therapy, Physical Therapist Assistant, Surgical Technology	Health Sciences	Over 20 Health care providers, City/County Health Dept	Internships; clinics, Advisory Councils	Program and curriculum review, internships, clinical experiences

Campus: Montana State University-Northern			Contact: Greg Kegel	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Agricultural Technology	College of Technical Sciences	Havre Area Agribusiness Committee of Chamber of Commerce	Cooperative Education Student Placements	Training for both students and customers. Numerous guest lectures.
Associate of Science	College of Technical Sciences	MASBO: Montana Association of School Business Officials		
Automotive Technology	College of Technical Sciences	T-Ten: Toyota Technical Education Network	Formal Agreement between Toyota Motor Sales USA and MSU-Northern.	Faculty are trained in Toyota courses that are incorporated into our existing courses. Students become certified as they complete the Toyota requirements.
		Ford MLR	Maintenance and light repair formal agreement between Ford Motor Company and MSU-Northern.	Faculty are trained in Ford courses that are incorporated into our existing courses. Students become certified as they complete the Ford requirements.
		NATEF: National Automotive Technicians Education Foundation	Certifications	Required by industry to obtain T-Ten and Ford LMLR certification.
Computer Information Systems	College of Technical Sciences	Havre Pipeline Bear Paw Credit Union Ocian Energy		
Nursing (2-yr RN)	College of Nursing	See Attached List	ASN and BSN students participate in clinical learning experiences in these facilities	

Campus: Montana Tech College of Technology			Contact: Jane Baker	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
			NONE	

Campus: UM College of Technology			Contact:	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Building Maintenance	Industrial Technology	see attached	Facility/Equipment	Technology update, training
Diesel Equipment Technology	Industrial Technology	see attached	Facility/Equipment	Technology update, training
Heavy Equipment Operation	Industrial Technology	see attached	Facility/Equipment	Technology update, training
Legal Assisting	Business Technology	MT Assoc of Legal Assistants	Facility and training	Lexis and West Law Training
Practical Nursing	Health Professions	see attached	Clinical sites	Skill application
Radiologic Technology	Health Professions	see attached	Clinical sites	Skill application
Recreational Power Equipment	Industrial Technology	see attached	Facility/Equipment	Technology update, training
Respiratory Care	Health Professions	see attached	Clinical sites	Skill application
Surgical Technology	Health Professions	see attached	Clinical sites	Skill application
Welding Technology	Industrial Technology	see attached	Facility/Equipment	Technology update, training
UM College of Technology		Smurfit-Stone		Training program consulting
		Chamber of Commerce		Training program consulting
		Job Service		Training program consulting
		Western Montana Fair	Facilities	Marketing and training
		Missoula Economic Devel		Training program consulting
		Day Care Providers	Facilities/equipment	Software training
		MT Health Care Consortium	Facilities	Determine health care needs

Campus: University of Montana-Western			Contact: Karl Ulrich	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Associate of Arts	College of Arts and Sciences	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Associate of Science	College of Arts and Sciences	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Business	Business Department	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Business Administration (2+2 transfer)	Business Department	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Early Childhood Education	Education Department	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Equine Studies	Business Department	La Cense, Southwest Montana Tech Prep Consortium	Two-way agreement to provide training and education opportunities for Western and LaCense students	Classes, workshops for counselors and future students, facility use, internships
Tourism & Recreation	Business Department	Southwest Montana Tech Prep Consortium, multiple businesses	Internship agreements	Classes, workshops for counselors and future students, facility use, internships

BEST COPY AVAILABLE

Two-Year Education Task Force

FORM IIIb: Current Linkages Between 2-Year Programs & K-12 Technical/Occupational Programs

Campus: Dawson Community College		Contact: C.J. Law		
Program Title	Dept. Name	K-12 Partner	Form of Collaboration	Activities
Associate of Arts		Bainville, Baker, Carter County, Circle, Colstrip, Culbertson, Custer County, Dawson County, Fairview, Garfield County, Glasgow, Lambert, Medicine Lake, Opheim, Plentywood, Plevna, Poplar, Richey, Savage, Scobey, Sidney, Terry, Westby, Wibaux, Wolf Point <i>Please see attached Matrix for more detailed information.</i>	Tech Prep	Course Articulation
Associate of Science			Tech Prep	Course Articulation
Automotive			Tech Prep	Course Articulation
Business Management	Management/Tech nology		Tech Prep	Course Articulation
Chem Depend. Counseling	Social/Behavioral Sciences		Tech Prep	Course Articulation
Computer Support Technology	Management/Tech nology		Tech Prep	Course Articulation
Correctional Officer	Social/Behavioral Sciences		Tech Prep	Course Articulation
Early Childhood Education	Social/Behavioral Sciences		Tech Prep	Course Articulation
Farm/Ranch Bus. Management	Management/Tech nology		Tech Prep	Course Articulation
Human Services	Social/Behavioral Sciences		Tech Prep	Course Articulation
Law Enforcement	Social/Behavioral Sciences		Tech Prep	Course Articulation
Livestock Technology	Management/Tech nology		Tech Prep	Course Articulation
Office Technology	Management/Tech nology		Tech Prep	Course Articulation

Campus: Flathead Valley Community College		Contact: Lisa Stich		
Program Title	Dept. Name	K-12 Partner	Form of Collaboration	Activities
Accounting Tech	Business	Flathead Business and Education Council	Tech Prep(TP) & Running Start	18 TP agreements; 5 RS agreements
Associate of Arts	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements; 5 RS agreements
Associate of Science	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements; 5 RS agreements
Building Trades	Math & Science	Flathead Builders Association	TP, Cooperative and Running Start	9 TP agreements, 4 Cooperative, & 5 RS
Business Management	Business	Flathead Business and Education Council	TP, Cooperative and Running Start	21 TP agreements; 5 RS agreements
Heavy Equip Maint	Math & Science	Flathead Automotive Maintenance Association	TP, Cooperative and Running Start	18 TP agreements, 3 Cooperative, & 5 RS
Hospitality Management	Business	Montana State Tourism and Travel Agency (Dept. of Commerce)	TP, Cooperative and Running Start	21 TP agreements, 14 Cooperative, & 5 RS
Human Res Management	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements & 5 RS
Human Services	Human Services	Human Services Advisory Council	TP & Running Start	5 TP agreements & 5 RS
Management Info System	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements & 5 RS
Medical Assistant	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements & 5 RS
Medical Transcription	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements & 5 RS
Natural Resources Management	Math & Science	Flathead Valley Occupational Resource Management Committee		
Office Technology	Business	Flathead Business and Education Council	TP, Cooperative and Running Start	21 TP agreements & 5 RS
Para medicine	Math & Science	Flathead Area Medical Emergencies Council	TP, Cooperative and Running Start	11 TP agreements, 2 Cooperative, & 5 RS
Radiological Tech	Math & Science	Kalispell Regional Medical Center		
Sports Medicine	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements & 5 RS
Substance Abuse Counseling	Human Services	Human Services Advisory Board	TP & Running Start	3 TP agreements, & 5 RS
Web Technology	Business	Flathead Business and Education Council	TP & Running Start	21 TP agreements & 5 RS
Heating, Ventilation, Air Cond, Refrig.	Math & Science	Northwest Montana HVACR Association	TP, Cooperative and Running Start	11 TP agreements, 2 Cooperative, & 3 RS

Campus: Helena College of Technology			Contact: Rick Gray	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Accounting Technology	Business	High Schools in Augusta, Belt, Blue Sky , Brady, Helena (Capital High & Helena High), Cascade, Centerville, Chester, Chinook, Choteau, Conrad, Cut Bank, Denton, Dodson, Dutton, Fairfield, Lewistown (Fergus High School), Fort Benton, Geraldine, Geyser, Grass Range, Great Falls (Great Falls High & CM Russell), Havre, Heart Butte, Highwood, Hobson, Lincoln, Malta, Moore, Power, Roy, Saco, Shelby, Simms, Skyline (Skyline Alternative School), Stanford, Sunburst, Three Forks, Valier, White Sulphur Springs, Winifred	Tech Prep	Articulation
Associate of Science	General Education	1) Helena School District #1 2) High Schools in Blue Sky, Centerville, Chester, Conrad, Cut Bank, Denton, Dutton, Fairfield, Lewistown (Fergus High School), Fort Benton, Geyser, Grass Range, Great Falls (Great Falls High & CM Russell), Hobson, Lincoln, Power, Roy, Shelby, Simms, Stanford, Sunburst, Three Forks, Valier, White Sulphur Springs, Winifred	1) Building Use 2) Tech Prep	1) Mutual use of facilities for instruction. 2) Articulation
Automotive Technology	Trade and Technical	High Schools in Belt, Centerville, Denton, Dutton, Fort Benton, Great Falls (Great Falls High), Havre, Helena (Helena High & Capital High), Lincoln, Shelby, Simms, White Sulphur Springs	Tech Prep	Articulation
Computer Technology	Business	High Schools in Centerville, Chester, White Sulphur Springs, Sunburst	Tech Prep	Articulation
Construction Technology	Trade and Technical	Helena High School	Tech Prep	Articulation
Electronics Technology	Computer / ElectronicsTech	CM Russell, Helena High, Capital High, Broadwater Co. High Schools	Local Academy, Tech Prep	Technical Support
Metals Technology	Trade and Technical	High Schools in Cascade, Conrad, Geraldine, Havre, Helena (Helena High), Malta, Saco, Winifred	Tech Prep	Articulation
Office Technology	Business	High Schools in Augusta, Belt, Brady, Helena (Capital High & Helena High), Cascade, Centerville, Chester, Chinook, Choteau, Conrad, Cut Bank, Denton, Dutton, Fairfield, Lewistown (Fergus High School), Fort Benton, Geraldine, Geyser, Grass Range, Great Falls (Great Falls High & CM Russell), Havre, Hobson, Lincoln, Malta, Moore, Roy, Saco, Shelby, Simms, Skyline (Skyline Alternative School), Stanford, Sunburst, Three Forks, Valier, White Sulphur Springs, Winifred	Tech Prep	Articulation
Campus: Miles Community College			Contact: James Joyce	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
N/A	N/A	N/A	N/A	N/A

BEST COPY AVAILABLE

Campus: Montana State University-Billings			Contact: Bob Carr	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Early Childhood Studies	Special Ed Counseling Reading Early Childhood	Billings Career Center	Tech Prep	
Accounting Technology	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Administrative Assistant	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Automotive Technology	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Automobile Collision Repair and Refinishing Technology	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Computer Systems Technology	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Diesel Technology	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Drafting Technology	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Medical Secretary	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Microcomputer Operations	COT	Tech Prep-Region 5 Consortium High Schools (32); Horizontal Agreements with other 4 Montana Consortiums	Tech Prep	
Campus: Montana State University-Northern			Contact: Greg Kegel	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Agricultural Technology	College of Technical Sciences	No official linkages		Have offered workshops for high school Ag Science teachers. Assist with Hill County 4-H fair judging.
		Malta, Big Sandy, and Winifred High Schools	Tech Prep Agreements	
Associate of Science	College of Technical Sciences	MASBO: Montana Association of School Business Officials		
Computer Information Systems	College of Technical Sciences	White Sulphur, Brady, Fairfield, Fergus County, Fort Benton, Chinook, Great Falls, Helena, Shelby, Simms, Roy, Winifred, Valier, Stanford, Dutton, Choteau, Centerville, Hobson, Geyser, Denton, and Big Sandy High Schools	Tech Prep Agreements	

Campus: Montana Tech College of Technology			Contact: Jane Baker	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
N/A	N/A	N/A	N/A	N/A
Campus: UM College of Technology			Contact:	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Computer Technology	Business Technology	Regional high schools	Technical support/Equip	Train the Trainer programs
UM College of Technology		Msla County Public Schools	Facility/Equip use	Transition students met with counselors/advocates
		Hamilton High School	Facility use	Dual credit courses
			Satellite Campus	Offered college level courses
		OCHE/OPI	Facility/Equip use	Speech Recognition Trng
		OPI	Facility/Equip use	Host for Bus. Prof. Assoc.(BPA)
Industrial Technology Dept		Msla County Public Schools	Facility/Equip use	Forklift Trng for H.S. students
Campus: University of Montana-Western			Contact:	
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Associate of Arts	College of Arts and Sciences	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Associate of Science	College of Arts and Sciences	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Business	Business	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Business Administration (2+2 transfer)	Business	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Early Childhood Education	Education	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Equine Studies	Business	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use
Tourism & Recreation	Business	Southwest Montana Tech Prep Consortium	Articulation Agreements	Classes, workshops for counselors and future students, facility use

Two-Year Education Task Force					
FORM IIIc: Current Linkages Between 4-Year Programs & 2-Year Technical/Occupational Programs					
Campus: Dawson Community College					Contact: Dr. C.J. Law
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities	
Business Management	University Institute	University of Great Falls, DeVry	2+2		
Computer Support Technology	University Institute	University of Great Falls, DeVry	2+2		
Farm/Ranch Bus. Management	MSU-Northern		2+2		
Law Enforcement	University of Great Falls		2+2		
Livestock Technology	MSU-Billings, MSU-Northern, Dickinson State University		2+2		
Campus: Flathead Valley Community College					Contact: Brenda Hanson
Program Title	Dept. Name	4-Year Programs	Form of Collaboration	Activities	
Accounting Technology				Campus visits, e-mail/phone/personal contact between FVCC faculty and/or professional staff, curriculum	
Associate of Arts	Business Administration	MUS 4-yr schools, UGF, Rocky Mtn., Salish Kootenai, Eastern Wash. U., Capella	Articulation Agreements, curriculum revisions, expansions		
	Communication Studies	Eastern Washington U, Capella	expansions		
Associate of Science	Biology	MUS 4-yr schools, UGF, Rocky Mtn., Salish Kootenai, Eastern Wash. U., Capella			
	Chemistry	Eastern Washington U, Capella			

Please note, The U of M- Missoula, Montana Tech and MUS Billings each have a BAS program where students with an AAS degree can apply most (if not all) of their credits into the bachelor program. MSU Billings program is the most flexible.

Campus: Helena College of Technology				Contact:
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Ag and Ind.-Diesel Tech.	Trade & Technical	MSU-N	Articulation	Transfer
Associate of Science	General Education	MT Tech	Articulation	Transfer
Automotive Technology	Trade & Technical	MSU-N	Articulation	Transfer
Truck Diesel Technology	Trade & Technical	MSU-N	Articulation	Transfer
Higher Educ Center		MSU/UM	Host	Graduate Program
Higher Educ Center		MT Tech	Host/Articulation	Bachelor Program
Higher Educ Center		Carroll College	Referral Articulation/ Class Sharing	Agreement
Campus: Miles City Community College				
Contact: Jim Joyce				
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Computer Technology	Professional/Tech	Rocky Mountain College-Billings	Associate of Science - Bachelor of Science	Beginning 2 years at MCC- Complete last 2 years at RMC
Electronics Technology	Professional/Tech	DeVry Institute-Denver, CO	Associate of Applied Science - Bachelor of Science	Beginning 2 years at MCC- Complete last 2 years at DeVry
Campus: Montana State University-Billings				
Contact: Bob Carr				
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Drafting	COT	MSU-Northern	Current articulation	
Auto Tech.	COT	MSU-Northern	Current articulation	
Diesel Tech.	COT	MSU-Northern	Current articulation	
Articulation agreements are in place with several other institutions and are listed on the MSU-Billings web page.				
All A.A.S. program graduates are eligible to enroll in the B.A.S. program at MSU-Billings.				

Campus: Montana State University-Northern				Contact: Greg Kegel
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Agricultural Technology	College of Technical Sciences	Malta, Big Sandy, and Winifred High Schools	Tech Prep Agreements	
Computer Information Systems	College of Technical Sciences	White Sulphur, Brady, Fairfield, Fergus County, Fort Benton, Chinook, Great Falls, Helena, Shelby, Simms, Roy, Winifred, Valier, Stanford, Dutton, Choteau, Centerville, Hobson, Geyser, Denton, and Big Sandy High Schools	Tech Prep Agreements	
Campus: Montana Tech College of Technology				Contact: Jane Baker
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
N/A	N/A	N/A	N/A	N/A
Campus: UM College of Technology				Contact:
Program Title	Dept. Name	Bus/Indust/Agency Partner	Form of Collaboration	Activities
Heavy Equipment Operation	Industrial Technology	UM Lubrecht Forrest	Summer Internship	Road construction
Pharmacy Technology	Health Professions	UM School of Pharmacy	Facility use	Use of labs for skill development
Surgical Technology	Health Professions	MT Tech and MSU-Billings	Collab of Distance Educ	Gen Ed course offerings
Welding Technology				
Industrial Technology Department		MSU-N Motorcycle Exam Trn	Facility use	Motorcycle training
UM College of Technology		UM Mountain Campus	Bachelor degree	B.A.S degree built on A.A.S.
UM College of Technology Applied Arts and Sciences Department		UM Dept of Biological Sciences	Lab facilities	multi campus advising Cadaver lab

Campus: University of Montana-Western			Contact:	
Program Title	Dept. Name	Bus/Industry/Agency Partner	Form of Collaboration	Activities
Bachelor of Science—Elementary Education	Education	Southwest Montana Tech Prep Consortium, state advisory boards (Career and Technical Education)	Transfer Agreements, 2+2+2	Classes, workshops for counselors and future students, facility use
Bachelor of Science—Secondary Education	Education	Southwest Montana Tech Prep Consortium, state advisory boards (Career and Technical Education)	Transfer Agreements, 2+2+2	Classes, workshops for counselors and future students, facility use
Bachelor of Science—Business	Business	Southwest Montana Tech Prep Consortium, state advisory boards (Career and Technical Education)	Transfer Agreements, 2+2+2	Classes, workshops for counselors and future students, facility use
Bachelor of Arts	College of Arts and Science	Southwest Montana Tech Prep Consortium, state advisory boards (Career and Technical Education)	Transfer Agreements, 2+2+2	Classes, workshops for counselors and future students, facility use
Bachelor of Applied Science	School of Education, Business, and Technology	Southwest Montana Tech Prep Consortium, state advisory boards (Career and Technical Education)	Transfer Agreements, 2+2+2	Classes, workshops for counselors and future students, facility use

BEST COPY AVAILABLE

FORM IV: INVENTORY OF RENEWAL COURSES BY CAMPUS

Note: Renewal courses include professional (ex. Pharmacy), association (ex. Realty), and technical occupation (ex. Biotech).
 This inventory does NOT include teacher renewal units.

Campus: Montana State University- Billings

Contact: Dr. Randy Rhine

(Ex. Pharmacy & Allied Health Sci.)
(Physical Therapy)

(CEU=Cont.Ed.Units)

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
Introduction to Accounting	Prof. Studies & Lifelong Learning	PF	0		2		Fall 2001	Self
Governmental Accounting	Prof. Studies & Lifelong Learning	PF	0		2		Fall 2001	Self
Interm/Adv Accounting Topics	Prof. Studies & Lifelong Learning	PF	0		6		Fall 2001	Self
Accounting Theory Topics	Prof. Studies & Lifelong Learning	PF	0		2		Fall 2001	Self
Income Tax Topics I	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Income Tax Topics II	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Interm Managerial Acct. Topics	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Auditing Topics I	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Auditing Topics II	Prof. Studies & Lifelong Learning	PF	0		2		Fall 2001	Self
Auditing Topics III	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Business Law Topics	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Business Law Topics/Accnts	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Principles of Microeconomics	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Principles of Macroeconomics	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Principles of Financial Mgmt.	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Computer Science	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Statistical Methods	Prof. Studies & Lifelong Learning	PF	0		4		Fall 2001	Self
Big Sky EMS Educ EMT Basic	Prof. Studies & Lifelong Learning	PF	0		5		Fall 2001	Organization
Real Estate Principles	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
Real Estate Principles	Prof. Studies & Lifelong Learning	PF	0		3		Fall 2001	Self
CPA Review Course	College of Business	PF	0		3		Spring 2002	Self
CPA Review Course	College of Business	PF	0		3		Spring 2002	Self
Real Estate Principles	College of Business	PF	0		3		Spring 2002	Self
Real Estate Principles	College of Business	PF	0		3		Spring 2002	Self
Spanish for Law Enforcement	Prof. Studies & Lifelong Learning	PF	0		1		Spring 2002	Organization
Real Estate Principles	Prof. Studies & Lifelong Learning	PF	0		3		Summer 2002	Self
Managing for Excellence	College of Business	PF	0		1		Summer 2002	Self
Teams at Work	College of Business	PF	0		1		Summer 2002	Self
Bus Prof Career Management	College of Business	PF	0		1		Summer 2002	Self
Managing for Excellence	College of Business	PF	0		1		Summer 2002	Self
Teams at Work	College of Business	PF	0		1		Summer 2002	Self
Bus Prof Career Management	College of Business	PF	0		1		Summer 2002	Self
	Total	0	Total	84				

Campus: Dawson Community CollegeContact: Dr CJ Law**(Ex. Pharmacy & Allied Health Sci.)
(Physical Therapy)**

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
First Line Supervisor	Law Enforcement	PF				3	SP 2000	Self
First Line Supervisor	Law Enforcement	PF				3	SP 2001	Self
Interview and Interrogation	Law Enforcement	PF				2	SU 2001	
		Total	0	Total	8			

(CEU=Cont.Ed.U/Units)**Campus: Flathead Valley Community College**Contact: Kathy Hughes**(Ex. Pharmacy & Allied Health Sci.)
(Physical Therapy)**

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
Citizen's Sheriffs Academy	Continuing Education Dept & Flathead County Sheriff Dept	PF		28			SP 2000	Organization
Annual Surveying Conference	Continuing Education Dept & Montana Association of Registered Land Surveyors (MARLS)	PF		24			SP 2000	Organization
Leadership Program	Continuing Education Dept & Leadership Flathead	PF		8			FA 2000	Self
Global Positioning System	Continuing Education Dept & MARLS	PF		8			FA 2000	Organization
Citizen's Sheriffs Academy	Continuing Educ Dept & Flathead County Sheriff Dept	PF		28			SP 2001	Organization
Tri-State Surveying Conference	Continuing Education Dept & MARLS	PF		24			SP 2001	Organization
Accuracy/Precision in Surveying	Continuing Educ Dept Selby's Surveying	PF		4			SP 2001	Organization
Basic Global Positioning Systems	Continuing Educ Dept Selby's	PF		24			SP 2001	Organization
Tax Updates/Tax Reform of 2001	Crescendo Teleconference	PF		2			FA 2001	Self
2001 Early Childhood Conference	Continuing Ed & Nurturing Center	PF		5			FA 2001	Self
Ethics & Professional Courtesy	Continuing Education Dept & MARLS	PF		4			FA 2001	Organization
		Total	159	Total	0			

(CEU=Cont.Ed.U/Units)**Campus: Helena College of Technology**Contact: Rick Gray, Associate Dean**(Ex. Pharmacy & Allied Health Sci.)
(Physical Therapy)**

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
Spill Recertification	Protective Services	TO		10			SU	Airport
Intermediate SAFT/Recert	Protective Services	TO		20			SU	Airport
SAFT/Spill Fire Recert	Protective Services	TO		20			SU	Airport
		Total	50	Total	0			

(CEU=Cont.Ed.U/Units)

Campus: Dawson Community CollegeContact: Dr CJ Law**(Ex. Pharmacy & Allied Health Sci.)****(Physical Therapy)****(CEU=Cont.Ed.Units)**

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
First Line Supervisor	Law Enforcement	PF				3	SP 2000	Self
First Line Supervisor	Law Enforcement	PF				3	SP 2001	Self
Interview and Interrogation	Law Enforcement	PF				2	SU 2001	
		Total	0	Total	8			

Campus: Flathead Valley Community CollegeContact: Kathy Hughs**(Ex. Pharmacy & Allied Health Sci.)****(Physical Therapy)****(CEU=Cont.Ed.Units)**

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
Citizen's Sheriffs Academy	Continuing Education Dept & Flathead County Sheriff Dept	PF		28			SP 2000	Organization
Annual Surveying Conference	Continuing Education Dept & Montana Association of Registered Land Surveyors (MARLS)	PF		24			SP 2000	Organization
Leadership Program	Continuing Education Dept & Leadership Flathead	PF		8			FA 2000	Self
Global Positioning System	Continuing Education Dept & MARLS	PF		8			FA 2000	Organization
Citizen's Sheriffs Academy	Continuing Educ Dept & Flathead County Sheriff Dept	PF		28			SP 2001	Organization
Tri-State Surveying Conference	Continuing Education Dept & MARLS	PF		24			SP 2001	Organization
Accuracy/Precision in Surveying	Continuing Educ Dept Selby's Surveying	PF		4			SP 2001	Organization
Basic Global Positioning Systems	Continuing Educ Dept Selby's	PF		24			SP 2001	Organization
Tax Updates/Tax Reform of 2001	Crescendo Teleconference	PF		2			FA 2001	Self
2001 Early Childhood Conference	Continuing Ed & Nurturing Center	PF		5			FA 2001	Self
Ethics & Professional Courtesy	Continuing Education Dept & MARLS	PF		4			FA 2001	Organization
		Total	159	Total	0			

Campus: Helena College of TechnologyContact: Rick Gray, Associate Dean**(Ex. Pharmacy & Allied Health Sci.)****(Physical Therapy)****(CEU=Cont.Ed.Units)**

Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered	Payment
Spill Recertification	Protective Services	TO		10			SU	Airport
Intermediate SAFT/Recent	Protective Services	TO		20			SU	Airport
SAFT/Spill Fire Recent	Protective Services	TO		20			SU	Airport
		Total	50	Total	0			

Campus: UM-Western		Contact: Vickie Lansing					
		(Ex. Pharmacy & Allied Health Sci.)					
		(Physical Therapy)					
Course Title	Sponsoring Dept/Program	Affiliation	CEU	#	Credit	#	When Offered
Post Traumatic Stress Disorder	Bd/Social Work Examiners/Prof Coun.	PF	1.5		1	3	F 2000
Aging & Issues in Mental Health	"	PF	1.5	0	1	0	F 2000
Post Traumatic Stress Disorder	"	PF	1.5	0	1	0	SP 2001
Map, Compass & GPS	Bd of Reality Regulation	PF	1.5	0	1	8	F 2001
Understd Americans w/Disabilities Act	"	PF	1.5	0	1	0	F 2001
Children of Trauma	Bd/Social Work Examiners/Prof Coun.	PF	1.5	0	1	0	F 2001
Post Traumatic Stress Disorder	"	PF	1.5	4	1	7	F 2001
Paralegal Certificate Program	Center for Legal Studies	PF	8.4	2	NC		F 2001
Anger: Recognition & Mgmt	Bd/Social Work Examiners/Prof Coun.	PF	3	0	2	0	SP 2002
Paralegal Certificate Program	Center for Legal Studies	PF	8.4	6	NC		SP 2002
Children of Trauma	Bd/Social Work Examiners/Prof Coun.	PF	1.5	8	1	11	SU 2002
Map, Compass & GPS	Bd of Reality Regulation	PF	1.5	10	1	0	SU 2002
			33.3	30	11	29	

CODES	Affiliation	Offered	Payment
	Professional = PF	Fall = F	Self
	Association = ASSOC	Spring = SP	Organization
	Technical Occupation = TO	Summer = SU	
		Between Terms = BT	

Conclusion: With eight of the ten institutions responding the information is incomplete. Four of the eight campuses have 3 or fewer offerings. Of the other four institutions, three have an average of 10 offerings and one institution has 32.

Recommendations: More community outreach is needed to increase the number of renewal courses available. Course offerings could be tailored to fit the needs of the local business and academic communities.

FORM V: INVENTORY OF SPECIAL PROJECTS, CONTRACTS, AND GRANTS THAT PROVIDE WORKFORCE TRAINING FUNDS

MSU-BILLINGS COLLEGE OF TECHNOLOGY

FEDERAL/STATE PROGRAM	CODE 1	CODE 2	RESPONSIBLE DEPARTMENT/ AGENCY	FUNDING SOURCE	AMOUNT OF FUNDS	NUMBER SERVED	PROGRAM DESCRIPTION
OCHE	FD	GRT	OCHE	Perkins	55K	Projected 300	Development of the ACT Center
OCHE	FD	GRT	OCHE	Perkins	35K	50	Pre-employment training at the YWCA
Federal Appropriation	FD	GRT	Department of Labor	Appropriation	500K	Projected 100	Train incumbent workers in small retail and service industries

DAWSON COMMUNITY COLLEGE

Early Childhood Helping Opportunities (ECHO)	ST	CNT	DCC ECHO	Dept of Public Health	\$36,658	275	Provides funding for coursework in Early Childhood Education
--	----	-----	----------	-----------------------	----------	-----	--

FLATHEAD VALLEY COMMUNITY COLLEGE

NxLevel Entrepreneurship Program	ST	GRT	Dept. of Commerce	US West Foundation	\$2,000	24	Served Business Planning Training for local existing businesses and startups. Partners in delivery of 3 credit (45 hours) training included SCORE, Small Business Administration, Job Service, FVCC Small Business Management Program, and the Montana Department of Commerce.
Workforce 2020	FD	GRT	Kalispell Chamber	US Chamber Local Cash Match	\$25,000 \$16,401	175	Delivered two full-day seminars addressing workforce issues, trends, and resources for area businesses and organizations. Partners also developed a comprehensive

						community resource guide “The Employer Tool Box” Partners included: Kalispell Chamber, Flathead and Lake County Job Service, FVCC Continuing Education and Workforce Training Departments, and Kalispell School District 5 School to Work. This program, piloted in the Flathead Valley is the model for similar Workforce 2020 programs in Bozeman and Billings.	

HELENA COLLEGE OF TECHNOLOGY OF THE UNIVERSITY OF MONTANA

FEDERAL/STATE PROGRAM	CODE 1	CODE 2	RESPONSIBLE DEPARTMENT/ AGENCY	FUNDING SOURCE	AMOUNT OF FUNDS	NUMBER SERVED	PROGRAM DESCRIPTION
Perkins	FD		Dept. of Education	Federal	180,000	1138	Academic & Support

MILES COMMUNITY COLLEGE

Career Development & Workforce Center	FD		Career Development & Workforce Center – MT Job Training Partnership	WIA	\$157,000	49	Workforce Center
State Displaced Homemakers	ST		Career Development & Workforce Center – Dept Labor & Industry	STATE	\$23,187	20	Displaced Homemakers Program
Career Development & Workforce Center	SP		Dept Public Health & Human Services – Career Development & Workforce Center	TANF	\$221,000	80	CDL, Welding, Flagging Training
Workforce Development Act – Title 1B	FD	GRT	AFL-CIO/Miles City Job Service/MCC	Title 1B	\$37,442	25	Dislocated Worker Program

MONTANA STATE UNIVERSITY-NORTHERN

Basic Nurse Education & Practice Program	FD	GRT	College of Nursing	HRSA Division of Nursing	1 st Year - \$189,365 2 nd Year - \$131,309 3 rd Year - \$68,270	150+ students	Recruitment and Retention for ASN and BSN students
--	----	-----	--------------------	--------------------------	---	---------------	--

THE UNIVERSITY OF MONTANA-WESTERN

Anaconda Job Corps	FD	GRT	UM-Western School of Outreach	Forest Service	\$59,190	100/yr	Business Education
--------------------	----	-----	-------------------------------	----------------	----------	--------	--------------------

<u>Code</u>			
1) Federal = FD	State = ST		
2) Special projects = SP	Contract = CNT	Grants = GRT	
Funding Source = (example)	Department of Education = DOE		

Conclusions: Only seven of the ten two year institutions responded to this survey. The information given does not appear to be complete. Helena College of Technology was the only institution that listed the Perkins Technical and Career Education Grant. All of the schools in the survey could have listed the Perkins as one of their grants. Perhaps the request was not clearly defined, but this omission leads one to suspect that other grants, contracts, and special projects may have been left off as well. Also, there is little overlap of programs currently utilized at the responding institutions. The three institutions that have not responded to this survey need to submit their information in order for a complete picture to become clear.

Recommendations: Ongoing dialog between institutions will allow for a broad based knowledge of programs that provide workforce-training funds. Information regarding the funds that have been requested and denied would also be of help. The campuses could see what efforts had been made and what opportunities were available. Also, those institutions that successfully requested funds could offer assistance to those that were not.



*U.S. Department of Education
Office of Educational Research and Improvement (OERI)
National Library of Education (NLE)
Educational Resources Information Center (ERIC)*



NOTICE

Reproduction Basis

X

This document is covered by a signed "Reproduction Release (Blanket)" form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.



This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").