

## **ACADEMIC/STUDENT AFFAIRS COMMITTEE MEETING**

(Committee Members: Lynn Morrison-Hamilton, Chair, Heather O'Loughlin, Mike Foster, and Lila Taylor)

**Library Conference Room  
Wednesday, March 1, 2006  
1:00 – 5:00 p.m.**

Note: The Board of Regents may take action on any item on the committee agendas.  
(Public comment is welcome during the meeting.)

- a. Roll Call.
- b. Review and adoption of the agenda.
- c. Approval of the minutes from the November 16, 2006, meeting of the Committee.
- d. **Portion of the Meeting Devoted to Chief Academic Officers.**
  1. Level I memorandum See Appendix for Item Attachments (pg. 124)
  2. Level II items – All Action Items See Appendix for Item Attachments (pg. 180)
    - a. Bachelor's in Media Arts, UM-Missoula - ITEM 130-1002-R0106 (pg. 183)
    - b. Bachelor's in Accounting, UM-Missoula - ITEM 130-1003-R0106 (pg. 184)
    - c. Bachelor's in Finance, UM-Missoula - ITEM 130-1004-R0106 (pg. 185)
    - d. Bachelor's in Information Systems, UM-Missoula - ITEM 130-1005-R0106 (pg. 186)
    - e. Bachelor's in International Business, UM-Missoula - ITEM 130-1006-R0106 (pg. 187)
    - f. Bachelor's in Management, UM-Missoula - ITEM 130-1007-R0106 (pg. 188)
    - g. Bachelor's in Marketing, UM-Missoula - ITEM 130-1008-R0106 (pg. 189)
    - h. Master's in Information Systems, UM-Missoula - ITEM 130-1010-R0106 (pg. 190)
    - i. Associate in Natural Horsemanship, UM-Western - ITEM 130-1601-R0106 (pg. 191)
    - j. Certificate in Agricultural Marketing, Dawson Community College - ITEM 130-201-R0106 (pg. 192)
    - k. Associate in Web Development, DawsonCommunity College - ITEM 130-202-R0106 (pg. 194)
  3. Level II submission memorandum See Appendix for Item Attachments (pg. 195)
- e. **Portion of the Meeting Devoted to Topics of Concern to both Academic and Student Affairs Officers.**
  1. Action: Transfer goals - ITEM 130-101-R0306 (pg. 202)
  2. Next steps in the transfer area
    - a. Enhancements to the transfer website
    - b. The proposed budget initiative on transferability
    - c. Other?
  3. Action: Revisions to Policies 301.1 and 301.2 - ITEM 130-102-R0306 (see appendix for attachments) (pg. 203)
  4. Action: Revisions to Policy 301.5.1 - ITEM 130-104-R0306 (see appendix for attachments) (pg. 204)
  5. Discussion of [Policy 940.29](#), tuition for post-baccalaureate students (pg. 205)
- f. **Portion of the Meeting Devoted to Topics of Concern to Student Affairs Officers.**
  1. Discussion of institutional liability, in light of the MIT decision – Cathy Swift
  2. Action: ISBN numbers and textbooks - ITEM 130-105-R0306 (pg. 206)
- g. Other business
- h. Public comment
- i. Close: Review assignments, meeting schedule and meeting's main points

## MEMORANDUM

**DATE:** March 1 – 3, 2006

**TO:** Montana Board of Regents

**FROM:** Roger Barber, Deputy Commissioner for Academic & Student Affairs

**SUBJECT:** Level I Approvals and Announcements

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This memorandum is intended to inform you of the Level I changes in academic programs that have been approved in the Office of the Commissioner of Higher Education since the November 2005 meeting of the Board of Regents. It also includes announcements that may be of interest to the Board. If you have any questions, I would be happy to answer them with the help of my colleagues in academic affairs.

### **Montana State University-Bozeman:**

- **ITEM 129-2012+R1105:** Montana State University-Bozeman filed a Notice of Intent to terminate its Justice Studies Option in the Bachelor of Science degree program in Sociology. That Notice of Intent was included in the Level I memorandum distributed to the Board at the November 2005 meeting. All of the steps in the termination process have been completed, according to the termination checklist, and 60 days have elapsed since the Notice of Intent was included in the Board of Regents' meeting documents. The Justice Studies Option in the Bachelor of Science degree in Sociology is, therefore, eliminated from Montana State University-Bozeman's degree and program inventory.
- **ITEM 130-2006+R0306:** Montana State University-Bozeman asked that the Bachelor of Science degree in Range Science be changed to a Bachelor of Science degree in *Natural Resources and Rangeland Ecology*. It also asked to create two new options in that degree program: Rangeland Ecology and Management; and Wildlife Habitat Ecology and Management.
- **ITEM 130-2007+R0306:** Montana State University-Bozeman asked permission to create a new organizational entity on that campus entitled the Extended University. The Extended University would include the Burns Technology Center and the Office of Distance and Continuing Education.
- **ITEM 130-2008+R0306:** Montana State University-Bozeman requested that the Community Health/Public Health focus in its Option in Clinical Nurse Specialist be eliminated. The option is part of its Master of Nursing program. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.

### **Montana State University-Billings:**

- **ITEM 130-2705+R0306:** Montana State University-Billings asked that the Bachelor of Science degree in Rehabilitation and Related Services be changed to a Bachelor of Science degree in *Psychiatric Rehabilitation*.

**Montana State University-Northern:**

Montana State University-Northern notified the Office of the Commissioner of Higher Education that it has removed the Bachelor of Science degree and minor in Civil Engineering Technology from moratorium. The degree was placed on moratorium by the institution in May 2005, under the provisions of Board of Regents' Policy 303.4. The Policy also requires the institution to notify the Office of the Commissioner of Higher Education when that moratorium is lifted.

**The University of Montana-Missoula:**

- **ITEM 130-1001+R0306:** The University of Montana-Missoula asked that the Option in Scientific Applications, in the Bachelor of Science degree in Computer Science, be eliminated. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.
- **ITEM 130-1002+R0306:** The University of Montana-Missoula requested that the Option in Software Systems, in the Bachelor of Science degree in Computer Science, be terminated. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.
- **ITEM 130-1003+R0306:** The University of Montana-Missoula asked permission to change the name of the Department of Geology to the *Department of Geosciences*.
- **ITEM 130-1004+R0306:** The University of Montana-Missoula asked permission to change the name of the Ph.D. degree in Pharmacology/Pharmaceutical Sciences to *Biomedical Sciences*.

**The University of Montana-Missoula College of Technology:**

- **ITEM 128-1007+R0905:** The University of Montana-Missoula College of Technology filed a Notice of Intent to terminate its Human Resources Option in the Associate of Applied Science degree in Administrative Management. That Notice of Intent was included in the Level I memorandum distributed to the Board at the September 2005 meeting. All of the steps in the termination process have been completed, according to the termination checklist, and 60 days have elapsed since the Notice of Intent was included in the Board of Regents' meeting documents. The Human Resources Option in the Associate of Applied Science degree in Administrative Management is, therefore, eliminated from The University of Montana-Missoula College of Technology's degree and program inventory.
- **ITEM 128-1008+R0905:** The University of Montana-Missoula College of Technology filed a Notice of intent to terminate its Office Administration Option in the Associate of Applied Science degree in Administrative Management. That Notice of Intent was included in the Level I memorandum distributed to the Board at the September 2005 meeting. All of the steps in the termination process have been completed, according to the termination checklist, and 60 days have elapsed since the Notice of Intent was included in the Board of Regents' meeting documents. The Office Administration Option in the Associate of Applied Science degree in Administrative Management is, therefore, eliminated from The University of Montana-Missoula College of Technology's degree and program inventory.

- **ITEM 130-1007+R0306:** The University of Montana-Missoula College of Technology asked to terminate the Certificate program in Baking. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.
- **ITEM 130-1008+R0306:** The University of Montana-Missoula College of Technology requested permission to eliminate the Associate of Applied Science degree and Certificate in Human Services. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.
- **ITEM 130-1009+R0306:** The University of Montana-Missoula College of Technology requested permission to terminate the Associate of Applied Science degree in Legal Support Services. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.
- **ITEM 130-1010+R0306:** The University of Montana-Missoula College of Technology asked to eliminate the Food and Beverage Management Option in its Associate of Applied Science degree in Management. This Notice of Intent is included in the Level I memorandum to satisfy the public notice requirements associated with the termination of a program of study in the Montana University System.
- **ITEM 130-1011+R0306:** The University of Montana-Missoula College of Technology requested permission to change the name of its Option in Information Coding Specialty in the Associate of Applied Science degree in Medical Information Technology to *Health Information Coding Specialty*.

#### **Montana Tech of The University of Montana:**

- **ITEM 130-1504+R0306:** Montana Tech of The University of Montana requested permission to convert its current coursework, entitled professional electives on that campus, to five options in both the Bachelor of Science degree in Computer Science and the Bachelor of Science degree in Software Engineering. The new options would be called Business Applications, Electronic Control Systems, Engineering Applications, Statistical Applications and Technical Communications.

#### **Montana Tech of The University of Montana College of Technology:**

- **ITEM 130-1501+R0306:** Montana Tech of The University of Montana College of Technology asked permission to offer a Certificate in Diagnostic Medical Sonography as part of its program offerings under the Associate of Applied Science degree in Radiologic Technology.
- **ITEM 130-1502+R0306:** Montana Tech of The University of Montana College of Technology asked for authority to deliver its Associate of Applied Science degree in Radiologic Technology to eastern Montana in collaboration with Miles Community College.

#### **The University of Montana-Western:**

- **ITEM 130-1601+R0306:** The University of Montana-Western asked permission to change the name of the Biological and Biomedical Sciences Option in the Bachelor of Arts degree to *Biology*.
- **ITEM 130-1602+R0306:** The University of Montana-Western requested authority to expand its existing Minor in Earth Science, under the Bachelor of Science degree in Secondary Education, into an Option.
- **ITEM 130-1603+R0306:** The University of Montana-Western asked for authority to add an Option in Environmental Interpretation to its Bachelor of Arts degree.
- **ITEM 130-1604+R0306:** The University of Montana-Western asked permission to add an Option in Psychology to the Associate of Applied Science degree in Equine Studies, the Associate of Applied Science degree in Natural Horsemanship and the Bachelor of Science degree in Natural Horsemanship.

**The University of Montana-Helena College of Technology:**

- **ITEM 130-1901+R0306:** The University of Montana-Helena College of Technology asked for authority to move its current Option in Network Architecture from the Associate of Applied Science degree in Computer Technology to the Associate of Applied Science degree in Electronics Technology. It also asked that the name of that Option be changed to *Information Technology Architecture*.
- **ITEM 130-1902+R0306:** The University of Montana-Helena College of Technology asked for permission to change the name of its Option in Administrative Assistant, under the Associate of Applied Science degree in Office Technology, to *Office Technology Specialist*.
- **ITEM 130-1903+R0306:** The University of Montana-Helena College of Technology asked to change the name of its Option in Administrative Medical Assistant, under the Associate of Applied Science degree in Office Technology, to *Medical Administrative Specialist*.
- **ITEM 130-1904+R0306:** The University of Montana-Helena College of Technology asked for authority to change the name of its Option in Legal Support Professional, under the Associate of Applied Science degree in Office Technology, to *Legal Administrative Specialist*.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-2006+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	Montana State University - Bozeman		
<b>Program Title:</b>	B.S. in Natural Resources and Rangeland Ecology		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-2006+R0306</b>	<b>Institution: Montana State University - Bozeman</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

Montana State University – Bozeman seeks approval from the Montana Board of Regents to re-title its B.S. in Range Science to a B.S. in Natural Resources and Rangeland Ecology. In addition, MSU-Bozeman seeks approval to create two options with options in the degree (there are currently no options):

- Rangeland Ecology and Management, and
- Wildlife Habitat Ecology and Management.

The MSU College of Agriculture, Department of Animal and Range Sciences, currently offers B.S., M.S. and Ph.D. degree programs. The proposed Natural Resources and Rangeland Ecology with Options in Rangeland Ecology and Management or Wildlife Habitat Ecology and Management reflects the interest of students, expertise of faculty, employers and advisory groups knowledgeable about contemporary livestock-wildlife and vegetation-land-water issues.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-2007+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	Montana State University-Bozeman		
<b>Program Title:</b>	Extended University		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.



<b>Item No.: 130-2007+R0306</b>	<b>Institution: Montana State University-Bozeman</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

Montana State University requests to establish an umbrella title for the entity of "Extended University", consolidating the outreach, distance learning and continuing education activities of the institution. MSU's "Extended University" will include the Burns Technology Center (BTC) and the Office of Distance and Continuing Education. This change is made to adhere to the new MSU identity and branding standards and to clarify the roles and relationship of BTC and Distance and Continuing Education in the academic structure of the University. This proposed change is a name change only and does not create, modify or eliminate any existing operations within the institution or require any budgetary modifications.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-2008+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	MSU-Bozeman		
<b>Program Title:</b>	Elimination of the Community Health/Public Health Nursing focus area of the Clinical Nurse Specialist option in the MN degree program.		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-2008+R0306</b>	<b>Institution: MSU-Bozeman</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

Montana State University-Bozeman requests approval to eliminate the Community Health/Public Health focus within the Clinical Nurse Specialist option of the Master of Nursing program. Over the three-year period of federal support for this option, there has been minimal student interest: only two enrollees, one of whom dropped when the national certification exam was discontinued. All items in the program termination checklist have been addressed. The effective date of the termination would be May 2007, and no new students are being admitted to this program.

# M O N T A N A   B O A R D   O F   R E G E N T S

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-2705+R0306	<b>Date of Meeting:</b>	March 1–3, 2006
<b>Institution:</b>	Montana State University-Billings		
<b>Program Title:</b>	Bachelor of Science in Psychiatric Rehabilitation		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the

request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-2705+R0306</b>	<b>Institution: Montana State University-Billings</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

Montana State University-Billings' Department of Rehabilitation and Human Services is requesting the name of the Bachelor of Science in Rehabilitation and Related Services be changed to the Bachelor of Science in Psychiatric Rehabilitation.

Four years ago the Federal Government changed the requirements for rehabilitation counselors in the state/Federal system of Vocational Rehabilitation to a minimum of a Masters degree. Since this change (known as CSPD), Bachelors level graduates in rehabilitation counseling have sought employment in the mental health field. The largest employer of MSU-Billings rehabilitation counseling graduates has been the Mental Health Center. The rehabilitation approach when applied to the mental health context is known as "psychiatric rehabilitation", and has been well received by employers and consumers alike because of its emphasis on vocational and community integration goals.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1001+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana - Missoula		
<b>Program Title:</b>	Eliminate the Option in Scientific Applications for the B.S. Degree in Computer Science		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action*;
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1001+R0306</b>	<b>Institution: University of Montana – Missoula</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana-Missoula seeks to eliminate the Option in Scientific Applications for the B.S. degree in Computer Science. Few students graduate in this Option each year.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1002+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana – Missoula		
<b>Program Title:</b>	Eliminate the Software Systems Option for the B.S. degree in Computer Science		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
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- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.



<b>Item No.: 130-1002+R0306</b>	<b>Institution: The University of Montana-Missoula</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana-Missoula seeks permission to eliminate the Software Systems Option for the B.S. degree in Computer Science.

**Explanation:** The Scientific Applications Option for the B.S. in Computer Science is being deleted because of low enrollment. This would leave a single Option, Software Systems, and the requirements for the Software Systems Option are the requirements for the B. S. degree in Computer Science. Consequently, there is no need to list a software systems option.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1003+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana - Missoula		
<b>Program Title:</b>	Re-title the Department of Geology to the Department of Geosciences		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1003+R0306</b>	<b>Institution: University of Montana - Missoula</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula requests permission to re-title the Department of Geology to the Department of Geosciences for the following reasons:

- (a) The new name better represents the composition of the curriculum and scholarship.
- (b) It will better present the focus and evolution of the department to prospective graduate students and future hires.
- (c) The change is consistent with international learned societies and funding agencies.
- (d) The University of Montana has scholars across departments with whom faculty in the current Geology Department conduct joint research.
- (e) The name change will help broaden the national awareness of a scholarly niche in which UM is well poised to compete.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1004+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana - Missoula		
<b>Program Title:</b>	Re-title the Existing Ph.D. Major in Pharmacology/Pharmaceutical Sciences to a Ph.D. Major in Biomedical Sciences		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1004+R0306</b>	<b>Institution: University of Montana - Missoula</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula requests permission to re-title the existing Ph.D. major in Pharmacology/Pharmaceutical Sciences to a Ph.D. major in Biomedical Sciences. The major is offered by the Department of Biomedical and Pharmaceutical Sciences in the College of Health Professions and Biomedical Sciences.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1007+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Missoula College of Technology		
<b>Program Title:</b>	Delete the Food Service Management—Baking Certificate		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1007+R0306</b>	<b>Institution: The University of Montana—Missoula College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula College of Technology requests permission to delete the Food Service Management—Baking Certificate. This program has no students enrolled and is not actively enrolling students.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1008+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Missoula College of Technology		
<b>Program Title:</b>	Delete the Human Services A.A.S. and Certificate		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.



<b>Item No.: 130-1008+R0306</b>	<b>Institution: The University of Montana—Missoula College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula College of Technology requests permission to delete the Human Services A.A.S. and Certificate. The Human Services program has no students currently enrolled and is not actively enrolling students.

**MONTANA BOARD OF REGENTS**  
**LEVEL I REQUEST FORM**

<b>Item No.:</b>	<b>130-1009+R0306</b>	<b>Date of Meeting:</b>	<b>March 1-3, 2006</b>
<b>Institution:</b>	<b>The University of Montana-Missoula College of Technology</b>		
<b>Program Title:</b>	<b>Delete the Legal Support Services A.A.S</b>		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1009+R0306</b>	<b>Institution: The University of Montana—Missoula College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula College of Technology requests permission to delete the Legal Support Services A.A.S. This program has no students enrolled and is not actively enrolling students.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1010+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Missoula College of Technology		
<b>Program Title:</b>	Delete the Management A.A.S.—Food & Beverage Mgmt. Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1010+R0306</b>	<b>Institution: The University of Montana—Missoula College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula College of Technology requests permission to delete the Management A.A.S.—Food & Beverage Mgmt. Option. This program has no students enrolled and is not actively enrolling students.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1011+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Missoula College of Technology		
<b>Program Title:</b>	Re-title the Medical Information Technology A.A.S.—Information Coding Specialty Option to Medical Information Technology A.A.S.—Health Information Coding Specialty Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1011+R0306</b>	<b>Institution: The University of Montana—Missoula College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Missoula College of Technology requests permission to re-title the Medical Information Technology A.A.S.—Information Coding Specialty Option to Medical Information Technology A.A.S.—Health Information Coding Specialty Option to better describe the curriculum.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

Item No.: 130-1504+R0306 Date of Meeting: March 1-3, 2006

Institution: Montana Tech of The University of Montana

Program Title: B.S. in Computer Science; and B.S. in Software Engineering

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

Level I action requested (check all that apply): **Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.**

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Departmental mergers and name changes;
- 5. Program revisions; and
- 6. Distance delivery of previously authorized degree programs.

**Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals. All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.



See page 2 to specify request.

**Item No.: 130-1504+R0306**

**Level I Request Form**

**Page 2**

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**Specify Request:**

Montana Tech of The University of Montana requests that the professional electives for the B.S. Computer Science and B.S. Software Engineering programs in Business Applications, Electronic Control Systems; Engineering Applications; Statistical Applications; or Technical Communications be approved as options. Students in these majors are required to select one of five sequences of courses (called professional electives) offered by departments throughout campus. These sequences allow the students to concentrate in an area other than computer science in a focused effort to prepare them to work in the industry of their choice. Promoting these sequences to options that appear on student transcripts will enhance a student's degree by showing the area of specialization.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1501+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	Montana Tech of The University of Montana College of Technology		
<b>Program Title:</b>	A.A.S. Radiologic Technology, new Certificate in Diagnostic Medical Sonography		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision

will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1501+R0306</b>	<b>Institution: Montana Tech of The University of Montana College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

This request is for Montana Tech of The University of Montana to offer the Advanced Certificate of Completion in Diagnostic Medical Sonography through the College of Technology. The program will provide comprehensive didactic and clinical education to prepare Radiologic Technologists to become qualified practicing Sonographers. This intensive program provides a combination of classroom and hospital-based instruction. Ultrasound is a fast growing field that uses sonography equipment to produce high-frequency sound waves to create diagnostic images and data that help healthcare professionals diagnose patients with disease. Ultrasound imaging is used on many body parts including the abdomen, blood vessels, and developing fetus of a pregnant woman. The Diagnostic Medical Sonography Certificate Program would be a statewide program placing one student in each partnering healthcare facility and utilizing web delivery for didactic instruction.

Please refer to the attached curriculum sheet.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1502+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	Montana Tech of the University of Montana College of Technology		
<b>Program Title:</b>	A.A.S. in Radiologic Technology		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

**Item No.: 130-1502+R0306**

**Institution: Montana Tech of The University of Montana  
College of Technology**

All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

Montana Tech of The University of Montana College of Technology requests permission to offer an Associate of Applied Science degree in Radiologic Technology to students in eastern Montana through a learning consortium agreement with Miles Community College. The program will be delivered via distance learning on-line classes. An on-site part time instructor will be engaged to deliver the face-to-face portions of various classes for this unique blended learning program. Area healthcare facilities will provide clinical instruction.

The shortage of Radiologic Technologists is statewide and results in healthcare facilities relying on traveling providers at greater expense. The distance learning component will allow for students in eastern Montana to train for a much needed occupation, with those students possibly remaining in their own community upon graduation.

The estimated number of outreach students admitted annually will be 10 beginning in spring 2007. Miles Community College will provide the pre-health core courses and assist with the formal selection of students into the Radiologic Technology program.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1601+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Western		
<b>Program Title:</b>	B.A., Biological and Biomedical Sciences Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**X     A.    Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1.     Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2.     Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3.     Adding new minors or certificates where there is a major;
- 4.     Adding new minors or certificates where there is an option in a major;
- 5.     Departmental mergers and name changes;
- 6.     Program revisions; and
- 7.     Distance delivery of previously authorized degree programs.

    **B.    Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1.     Options within an existing major or degree;
- 2.     Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3.     Consolidating existing programs and/or degrees.

    **C.    Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1601+R0306</b>	<b>Institution: The University of Montana--Western</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

UMW proposes to change the name of the Biological and Biomedical Sciences Option in its B.A. degree to a Biology Option. Because not all students in the existing option select areas of study pertaining to biomedical sciences, the name change better reflects the diversity available under the option area. Having a more recognizable and easier to understand option name is expected to further recruitment efforts.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1602+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Western		
<b>Program Title:</b>	B.S. in Secondary Education - Earth Science minor		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
- 3. Consolidating existing programs and/or degrees.

**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision



will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1602+R0306</b>	<b>Institution: The University of Montana--Western</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana—Western requests permission to expand an existing Earth Science minor in the B.S. in Secondary Education degree to an option using existing coursework.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1603+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Western		
<b>Program Title:</b>	B.A., New Environmental Interpretation Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
- 2. Eliminating organizational units within larger institutions such as departments, divisions and colleges or schools *with the exception of the five Colleges of Technology where changes require Board action;*
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**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision

will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1603+R0306</b>	<b>Institution: The University of Montana--Western</b>
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**Specify Request:**

The University of Montana—Western requests permission to add an option in Environmental Interpretation to the Bachelor of Arts degree, to replace an existing focus area (related area) within the existing Environmental Science option of the B.A. degree.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1604+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	The University of Montana-Western		
<b>Program Title:</b>	Psychology Option in A.A.S. in Equine Studies and A.A.S. & B.S. in Natural Horsemanship		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
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**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1604+R0306</b>	<b>Institution: The University of Montana--Western</b>
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**Specify Request:**

The University of Montana—Western requests permission to offer an Option in Psychology using existing courses, to be added to three degree programs: the A.A.S. in Equine Studies; the A.A.S. in Natural Horsemanship; and the B.S. in Natural Horsemanship. This will especially service those students with an interest in equine assisted therapy but also provides a strong background in psychology useful both in working with horses and with the interactions between horses and people.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1901+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	University of Montana Helena College of Technology		
<b>Program Title:</b>	A.A.S. in Computer Technology, Network Architecture Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
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**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1901+R0306</b>	<b>Institution: The University of Montana Helena College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana Helena College of Technology seeks to re-title the A.A.S. in Computer Technology, Network Architecture Option to the A.A.S. in Electronics Technology IT Architecture Option. No changes will be made in the curriculum.

**MONTANA BOARD OF REGENTS**  
**LEVEL I REQUEST FORM**

<b>Item No.:</b>	<b>130-1902+R0306</b>	<b>Date of Meeting:</b>	<b>March 1-3, 2006</b>
<b>Institution:</b>	<b>University of Montana Helena College of Technology</b>		
<b>Program Title:</b>	<b>A.A.S. in Office Technology, Administrative Assistant Option</b>		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

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- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

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**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.



<b>Item No.: 130-1902+R0306</b>	<b>Institution: The University of Montana Helena College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana Helena College of Technology seeks to re-title the A.A.S. in Office Technology, Administrative Assistant Option to the A.A.S. in Office Technology, Office Technology Specialist Option. This change will more accurately describe the components of the option.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1903+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	University of Montana Helena College of Technology		
<b>Program Title:</b>	A.A.S. in Office Technology, Administrative Medical Assistant Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

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- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

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**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

<b>Item No.: 130-1903+R0306</b>	<b>Institution: The University of Montana Helena College of Technology</b>
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana Helena College of Technology seeks to re-title the A.A.S. in Office Technology, Administrative Medical Assistant Option to the A.A.S. in Office Technology, Medical Administrative Specialist Option. This change will more accurately describe the components of the option.

# MONTANA BOARD OF REGENTS

## LEVEL I REQUEST FORM

<b>Item No.:</b>	130-1904+R0306	<b>Date of Meeting:</b>	March 1-3, 2006
<b>Institution:</b>	University of Montana Helena College of Technology		
<b>Program Title:</b>	A.A.S. in Office Technology, Legal Support Professional Option		

Level I proposals are those that may be approved by the Commissioner of Higher Education or the Commissioner's designee. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the board. The institution must file the request with the Office of the Commissioner of Higher Education by means of a memo to the Deputy Commissioner.

**A. Level I action requested (check all that apply):** Level I proposals include campus initiatives typically characterized by (a) minimal costs; (b) clear adherence to approved campus mission; and (c) the absence of significant programmatic impact on other institutions within the Montana University System and Community Colleges.

- 1. Re-titling existing majors, minors, options and certificates; (e.g. from B.S. in Mechanized Agriculture to B.S. in Agricultural Operations Technology);
- 2. Eliminating existing majors, minors, options and certificates via a Program Termination Checklist;
- 3. Adding new minors or certificates where there is a major;
- 4. Adding new minors or certificates where there is an option in a major;
- 5. Departmental mergers and name changes;
- 6. Program revisions; and
- 7. Distance delivery of previously authorized degree programs.

**B. Level I with Level II documentation:** With Level II documentation circulated to all campus chief academic officers in advance, the Commissioner or designee may propose additional items for inclusion in the Level I process. For these items to move forward, the Commissioner or designee must reach consensus with the chief academic officers. When consensus is not achieved, the Commissioner or designee will move the item to the Level II review process.

- 1. Options within an existing major or degree;
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**C. Temporary Certificate or A.A.S. degree programs:** Certificate or Associate of Applied Science Degree Programs may be submitted as Level I proposals, with memo and backup documentation, when they are offered in cooperation with and/or at the request of private or public sector partners and the decision point to offer the program is not consistent with the regular Board of Regents program approval process. Level I approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the normal program approval process as Level II Proposals.

Item No.: 130-1904+R0306	Institution: The University of Montana Helena College of Technology
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All other Certificate or Associate Degree programs may be placed on submission at any Board of Regents meeting. They will be placed on action agendas at subsequent meetings. All campuses agree to insure that all other campuses receive program information well in advance of submission.

**Specify Request:**

The University of Montana Helena College of Technology seeks to re-title the A.A.S. in Office Technology, Legal Support Professional Option to the A.A.S. in Office Technology, Legal Administrative Specialist Option. This change will more accurately describe the components of the option.

## MEMORANDUM

**DATE:** March 1 - 3, 2006  
**TO:** Montana Board of Regents  
**FROM:** Roger Barber, Deputy Commissioner for Academic & Student Affairs  
**RE:** Level II Action Items

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Under the Level II approval process, several new academic programs or changes were proposed by some of the campuses of the Montana University System in January 2006. All of the proposed programs or changes were listed in the academic plans submitted by the respective campuses earlier this winter. The proposals were reviewed and approved by the academic officers, in January 2006, and now move to the Montana Board of Regents for action.

### **The University of Montana-Missoula:**

- **ITEM 130-1002-R0106:** The University of Montana-Missoula asks permission to offer a Bachelor of Arts degree in Media Arts. Media Arts began as a graduate program in 1998, and an undergraduate minor was added in 2000. The proposed degree will consist of a core curriculum with additional coursework that will permit students to concentrate in either digital art/design or video production. **Request Summary Proposal**
- **ITEM 130-1003-R0106:** The University of Montana-Missoula seeks approval to convert its Bachelor of Science degree in Business Administration, with an Option in Accounting, to a Bachelor of Science degree in Accounting. The change should improve employment opportunities for graduates in the program, since recruiters have occasionally suggested that students are not qualified for particular jobs because they only have an option, instead of a major, in accounting. The current Option in Accounting also contains coursework and a total credit requirement that is very similar to majors in accounting at comparable business programs throughout the country. As a consequence, no additional resources are required to offer the new degree. **Request Summary Proposal**
- **ITEM 130-1004-R0106:** The University of Montana-Missoula seeks approval to convert its Bachelor of Science degree in Business Administration, with an Option in Financial Management, to a Bachelor of Science degree in Finance. The reasons for the change are the same as ITEM 130-1003-R0106 above. No additional resources are required to offer the new degree, for the same reasons as explained in ITEM 130-1003-R0106. **Request Summary Proposal**
- **ITEM 130-1005-R0106:** The University of Montana-Missoula asks permission to convert its Bachelor of Science degree in Business Administration, with an Option in Information Systems, to a Bachelor of Science degree in Information Systems. The reasons for the change are the same as ITEM 130-1003-R0106 above. No additional resources are required to offer the new degree, for the same reasons as explained in ITEM 130-1003-R0106. **Request Summary Proposal**

- **ITEM 130-1006-R0106:** The University of Montana-Missoula asks permission to convert its Bachelor of Science degree in Business Administration, with an Option in International Business, to a Bachelor of Science degree in International Business. The reasons for the change are the same as ITEM 130-1003-R0106 above. No additional resources are required to offer the new degree, for the same reasons as explained in ITEM 130-1003-R0106. **Request** **Summary** **Proposal**
- **ITEM 130-1007-R0106:** The University of Montana-Missoula seeks approval to convert its Bachelor of Science degree in Business Administration, with an Option in Management, to a Bachelor of Science degree in Management. The reasons for the change are the same as ITEM 130-1003-R0106 above. No additional resources are required to offer the new degree, for the same reasons as explained in ITEM 130-1003-R0106. **Request** **Summary** **Proposal**
- **ITEM 130-1008-R0106:** The University of Montana-Missoula seeks approval to convert its Bachelor of Science degree in Business Administration, with an Option in Marketing, to a Bachelor of Science degree in Marketing. The reasons for the change are the same as ITEM 130-1003-R0106 above. No additional resources are required to offer the new degree, for the same reasons as explained in ITEM 130-1003-R0106. **Request** **Summary** **Proposal**
- **ITEM 130-1010-R0106:** The University of Montana-Missoula asks permission to offer an interdisciplinary Master of Science degree in Information Systems. The proposed graduate degree will be a collaborative effort between the Department of Computer Science and the Department of Information Systems and Technology at The University of Montana-Missoula. **Request** **Summary** **Proposal** **Budget**

**The University of Montana-Western:**

- **ITEM 130-1605-R0106:** The University of Montana-Western seeks approval to retain its Associate of Applied Science degree in Natural Horsemanship with options in Natural Horsemanship Management and Natural Horsemanship Science. The program was initially approved by the Montana Board of Regents, under the Level I process, in March 2004. That temporary approval is only good for two years, however, and The University of Montana-Western must have Level II approval to retain the program. The program has been offered in collaboration with La Cense Montana since its inception, and that partner continues to provide funding for training equipment and facilities, instructors, and the creation of an Academic Center of Equine Studies near the campus. In the intervening two years, The University of Montana-Western has also added a Bachelor of Science degree in Natural Horsemanship to its program offerings. Because of the success of both programs, the institution asks for Regent approval to keep the Associate of Applied Science degree in Natural Horsemanship, and the options, as part of its official degree and program inventory. **Request** **Summary** **Proposal** **Budget**

**Dawson Community College:**

- **ITEM 130-201-R0106:** Dawson Community College asks permission to offer a Certificate in Agricultural Marketing and Financial Analysis. The new program builds on the successful Farm Ranch Business Management certificate program at Dawson Community College, which is offered at several locations throughout eastern Montana. A similar model of course delivery and instruction may eventually be available with this new certificate program. At this point, however, Dawson Community College is only asking for authorization to offer the program on campus. **Request** **Summary** **Proposal**  
**Budget**
- **ITEM 130-202-R0106:** Dawson Community College seeks approval to offer an Associate of Applied Science degree in Web Development. The new degree program will prepare students for employment in the fast-growing and exciting fields of Website development and E-Commerce. **Request** **Summary** **Proposal** **Budget**





January 11-12, 2006

**ITEM 130-1003-R0106**      **Approval of Proposal to convert B.S. major in Business Administration—Option in Accounting to a B.S. major in Accounting**

**THAT:**                      The Board of Regents authorizes The University of Montana—Missoula to convert the B.S. major in Business Administration—Option in Accounting to a B.S. major in Accounting.

**EXPLANATION:**              Students who graduate from the School of Business Administration with majors instead of options will enhance opportunities to obtain employment and compete favorably with graduates from other universities. Compared to majors from other leading business programs, our options require similar course work and similar required credit hours. However, some recruiters have suggested to our graduates that they are not qualified for particular jobs because they have an option instead of a major. Each of the programs already exists and no additional resources are required.

January 11-12, 2006

ITEM 130-1004-R0106

**Approval of Proposal to convert the B.S. major in Business Administration—Option in Financial Management to a B.S. major in Finance**

**THAT:**

The Board of Regents authorizes The University of Montana—Missoula to convert the B.S. major in Business Administration--Option in Financial Management to a major in Finance.

**EXPLANATION:**

Students who graduate from the School of Business Administration with majors instead of options will enhance opportunities to obtain employment and compete favorably with graduates from other universities. Compared to majors from other leading business programs, our options require similar course work and similar required credit hours. However, some recruiters have suggested to our graduates that they are not qualified for particular jobs because they have an option instead of a major. Each of the programs already exists and no additional resources are required.

January 11-12, 2006

**ITEM: 130-1005-R0106**     **Approval of Proposal to convert the B.S. major in Business Administration—Option in Information Systems to a B.S. major in Information Systems**

**THAT:**                     The Board of Regents authorizes The University of Montana—Missoula to convert the B.S. major in Business Administration—Option in Information Systems to a B.S. major in Information Systems.

**EXPLANATION:**         Students who graduate from the School of Business Administration with majors instead of options will enhance opportunities to obtain employment and compete favorably with graduates from other universities. Compared to majors from other leading business programs, our options require similar course work and similar required credit hours. However, some recruiters have suggested to our graduates that they are not qualified for particular jobs because they have an option instead of a major. Each of the programs already exists and no additional resources are required.

January 11-12, 2006

**ITEM: 130-1006-R0106** **Approval of Proposal to Convert B.S. Major in Business Administration—Option in International Business to a B.S. Major in International Business**

**THAT:** The Board of Regents authorizes The University of Montana—Missoula to convert the B.S. major in Business Administration—Option in International Business to a B.S. major in International Business.

**EXPLANATION:** Students who graduate from the School of Business Administration with majors instead of options will enhance opportunities to obtain employment and compete favorably with graduates from other universities. Compared to majors from other leading business programs, our options require similar course work and similar required credit hours. However, some recruiters have suggested to our graduates that they are not qualified for particular jobs because they have an option instead of a major. Each of the programs already exists and no additional resources are required.

January 11-12, 2006

**ITEM: 130-1007-R0106** Approval of Proposal to convert the B.S. major in Business Administration—Option in Management to a B.S. major in Management

**THAT:** The Board of Regents authorizes The University of Montana—Missoula to convert the B.S. major in Business Administration—Option in Management to a B.S. major in Management.

**EXPLANATION:** Students who graduate from the School of Business Administration with majors instead of options will enhance opportunities to obtain employment and compete favorably with graduates from other universities. Compared to majors from other leading business programs, our options require similar course work and similar required credit hours. However, some recruiters have suggested to our graduates that they are not qualified for particular jobs because they have an option instead of a major. Each of the programs already exists and no additional resources are required.

January 11-12, 2006

**ITEM: 130-1008-R0106**     **Approval of Proposal to convert a B.S. major in Business Administration—Option in Marketing to a B.S. major in Marketing**

**THAT:**                     The Board of Regents authorizes The University of Montana—Missoula to convert the B.S. major in Business Administration--Option in Marketing to a B.S. major in Marketing.

**EXPLANATION:**           Students who graduate from the School of Business Administration with majors instead of options will enhance opportunities to obtain employment and compete favorably with graduates from other universities. Compared to majors from other leading business programs, our options require similar course work and similar required credit hours. However, some recruiters have suggested to our graduates that they are not qualified for particular jobs because they have an option instead of a major. Each of the programs already exists and no additional resources are required.

January 11-12, 2006

**ITEM: 130-1010-R0106     Approval of a M.S. major in Information Systems**

**THAT:** In accordance with Montana University System Policy, the Board of Regents of Higher Education authorizes The University of Montana-Missoula to create a Master of Science major in Information Systems.

**EXPLANATION:** The departments of Computer Science and Information Systems and Technology propose to offer a Master of Science major in Information Systems. Information technology is a core part of almost all modern enterprises. The IT infrastructure of an enterprise includes hardware such as PCs, servers, networks, data storage facilities and software systems such as ERP (Enterprise Resource Planning), CRM (Customer Relationship Management), knowledge management systems, security systems, and e-mail. The student will learn to understand the IT infrastructure and how to manage it. The program will prepare students to be systems analysts and IT managers in the field of Information Technology (IT). Often, the competitive advantage of US workers in the global IT marketplace is their knowledge of the business and their ability to communicate technical issues on a personal level with the users of IT. The program will emphasize technical knowledge, business concepts, and communication skills throughout, and there will be an emphasis on those aspects of IT where US workers are competitive in the global marketplace. Graduates of the program should be able to participate in and manage many different kinds of IT projects, working effectively with technical staff, users, and management. With additional experience, graduates will progress toward positions such as CIO (Chief Information Officer) of an organization.



January 11-12, 2006

ITEM 130-1601-R0106

**Approval of proposal to continue offering an Associate of Applied Science in Natural Horsemanship Degree with two options; The University of Montana-Western**

**THAT:**

The Board of Regents of Higher Education authorizes The University of Montana-Western to continue to award the Associate of Applied Science in Natural Horsemanship degree with two options, Natural Horsemanship Science and Natural Horsemanship Management.

**EXPLANATION:**

The University of Montana-Western (UMW) is now in its second year of offering this very popular degree program in collaboration with La Cense Montana. This degree originally received provisional approval two years ago and, due to its major success, UMW seeks regular approval through the Level II process. The campus already has regular approval for its B.S. in Natural Horsemanship, which has also received much attention and high student enrollment from Montana and beyond

Western has developed a collaborative agreement with La Cense Montana, which provides necessary training equipment and facilities, funding for horse trainer instructors and funding for dedicated office and laboratory space near campus known as the Academic Center for Equine Studies. Graduates of the program will not only be actively engaged in the local, statewide, and national equine business community but will also be involved in the internationally-recognized discipline of natural horsemanship. This method of equestrianism incorporates an understanding of Horse Ethology, (i.e. horse behavior) in order to create a more sophisticated working relationship between human and horse. The natural horsemanship method is quickly becoming the international standard by which horsemanship is judged.

January 11-12, 2006

ITEM 130-201-R0106

**Approval of Proposal to Offer a One Year Certificate Program in Agricultural Marketing and Financial Analysis**

**THAT:**

The Board of Regents of Higher Education authorizes Dawson Community College (DCC) to award a Certificate to any student who completes the one year program.

**EXPLANATION:**

Dawson Community College requests approval to offer a 1-year certificate program in Agricultural Marketing and Financial Analysis.

This proposal presents the effort of Dawson Community College to meet the financial analyses and marketing needs of the agricultural community. The curriculum design borrows from the successful Farm Ranch Business Management Program (FRBM), in that the majority of the student contact is in a one on one environment, serving each student's individual learning requirements. The program is designed to work with the time constraints of the fully employed agricultural producers. The program will consist of classroom presentations of general information relative to financial analyses and marketing alternatives and individualized instruction focused on each student's marketing or financial analysis needs.

All students will be actively involved in production agriculture and as such are not seeking new employment but rather skills to improve their current situation.

This program is intended to develop risk management, commodity marketing, value-added marketing, and financial analysis skills among Montana's agricultural producers. Students will learn principles and research skills in these areas and concentrate in particularly relevant areas for their farm or ranch with one or more major, long term projects.

Production Agriculture is a major Montana industry. This program has the potential to further increase net income to Montana's agricultural producers. By teaching the marketing and financial analysis tools needed by today's ever more sophisticated farmers and ranchers, DCC will increase the stability of those family businesses.

Additionally, as this program expands to the other locations served by DCC's Farm/Ranch Business Management certificate program, this program will provide benchmarking data for Montana's agricultural producers. Similar programs in other states, including North Dakota, submit anonymous statistics from producers to a national database. DCC would send Montana's information to be included in this database after a sufficient number of producers become involved. That goal will take approximately two or three years to accomplish assuming that the AMFA program starts in those other locations in Fall Semester 2006.

Inclusion in this national database (FINBIN) would mean the availability of benchmarking financial and production data for Montana's farmers and ranchers. Such information has been available for years in other states and those states have found it valuable enough to continue their financial support.

**ITEM 130-202-R0106**

**Approval of Proposal to Offer a Two-Year Associate of Applied Science Degree in Web Development**

**THAT:**

The Board of Regents of Higher Education authorizes Dawson Community College (DCC) to award an Associate of Applied Science degree in Web Development to any student who completes the two year program.

**EXPLANATION:**

Dawson Community College requests approval to offer a two-year Associate of Applied Science Degree in Web Development.

The Web Development program addresses two of DCC's four purpose statements: 1) Acquiring Necessary Occupational Skills and 2) Promoting and Providing Life-Long Learning Opportunities as outlined in the college's mission and purpose statement. Furthermore, Web Development and E-Commerce skills will provide the opportunity for students to remain in the state and utilize these skills in three ways: entrepreneurship, contract-based Web design work, and enhanced employability.

A skilled labor pool is essential for economic development in Montana. DCC is committed to addressing the educational needs of individuals and business entities within the local service area. The Web Development program will provide students with the required training and skills for obtaining employment, or advancement in their fields of employment in the area of technology. Also, the Web Development program will provide value-added employment skills for rural, place-bound or agricultural producers seeking supplemental income.

In keeping with the Board of Regents' goal of being responsive to market, employment, and economic development needs of the State and the nation, DCC recognizes that Web Development and E-commerce have become critical to the survival and success of business and industry in eastern Montana.

## MEMORANDUM

**DATE:** March 1–3, 2006  
**TO:** Montana Board of Regents  
**FROM:** Roger Barber, Deputy Commissioner for Academic & Student Affairs  
**RE:** Level II Program Submissions

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Several new academic programs, and program changes, were submitted to the Office of the Commissioner of Higher Education in February, as part of the Level II approval process. Those programs and changes will be reviewed by the academic officers at the Board of Regents' meeting in March, and may move to the action agenda of the Board in May 2006. The proposals are as follows:

### **Flathead Valley Community College:**

- **ITEM 130-301-R0306:** Flathead Valley Community College asked for permission to change the name of several of its current Certificates to Certificates of Applied Science. The revision of Montana Board of Regents' Policy 301.12, which was part of the package of policies adopted last year in response to the Transfer of Credits audit, authorized another name for certificates. I.E., Certificates of Applied Science. Flathead Valley Community College has decided to use that designation for some of its certificate programs. Ordinarily, a change in degree name requires a Level II request, with extensive documentation. Since that documentation seems unnecessary and tedious, if the only change in the degree program is from Certificate to Certificate of Applied Science, I have "authorized" the campuses to forego that detail if they decide to take advantage of the recent policy change in names for certificate programs. Flathead Valley Community College is the first to do so. The certificate programs that will become Certificates of Applied Science are: Accounting Technology; Building Trades; Business Administration; Goldsmithing Bench; Heating, Ventilation, Air Conditioning, and Refrigeration; Information Technology; Medical Coding; Medical Transcription; and Office Technology Clerical.

### **Montana State University-Great Falls College of Technology:**

- **ITEM 130-2851-R0306:** Montana State University-Great Falls College of Technology requested permission to offer an Associate of Applied Science degree in Radiologic Technology. The program will be developed in collaboration with Benefis Healthcare and the Great Falls Clinic.
- **ITEM 130-2852-R0306:** Montana State University-Great Falls College of Technology asked for authority to change its current Associate of Applied Science degree in Nursing to a Certificate of Practical Nursing, to comply with the model curriculum for Licensed Practical Nursing programs that was approved by the Montana Board of Regents in May 2005. The Level II document also included information about course and program revisions that were part of the model curriculum.
- **ITEM 130-2804-R0306:** Montana State University-Great Falls College of Technology asked for permission to offer an Associate of Science degree with a Program of Study in Civil Engineering Technology. The degree program will be offered in collaboration with Montana State University-Northern, which has a Bachelor of Science degree in Civil Engineering Technology.

**Montana State University-Northern:**

- **ITEM 130-2804-R0306:** Montana State University-Northern requested permission to offer its Bachelor of Science degree in Civil Engineering Technology in Great Falls, in collaboration with Montana State University-Great Falls College of Technology. The partnership is also described in the previous paragraph in this memorandum.

**Montana Tech of The University of Montana:**

- **ITEM 130-1503-R0306:** Montana Tech of The University of Montana asked for authority to offer a Bachelor of Science degree and a Master of Science degree in Electrical Engineering. Montana Tech currently has an Option in Electrical Engineering, in both its Bachelor of Science and Master of Science degrees in General Engineering. This program request would change those options to stand-alone baccalaureate and graduate degrees.

March 1-3, 2006

ITEM 130-301-R0306

**Authorization to Change the names of approved  
Certificates to Certificates of Applied Science; Flathead  
Valley Community College**

**THAT:**

The Board of Regents of Higher Education authorizes Flathead Valley Community College to change the name of the following programs from Certificates to Certificates of Applied Science:

Accounting Technology  
Building Trades  
Business Administration  
Goldsmithing Bench  
Heating, Ventilation, Air Conditioning, and Refrigeration  
Information Technology  
Medical Coding  
Medical Transcription  
Office Technology Clerical

**EXPLANATION:**

Because the Montana Board of Regents' Policy 301.12, Undergraduate Degree Requirements: Associate Degrees and Certificates of Applied Science, adopted in May 2005, creates a Certificate of Applied Science as a new degree in the Montana University System, Flathead Valley Community College seeks approval to change the name of approved Certificates to Certificates of Applied Science. All the Certificates of Applied Science listed above will remain the same. The name of the program and the number of credits in the program will remain the same. The only change that is requested is the name of the degree, which will become a Certificate of Applied Science.

March 1-3, 2006

**ITEM 130-2851-R0306**      **Authorization to establish an Associate of Applied Science Degree in Radiologic Technology**

**THAT:**                      The Board of Regents of Higher Education authorizes Montana State University – Great Falls, College of Technology to establish an AAS degree program in Radiologic Technology.

**EXPLANATION:**            Montana State University – Great Falls seeks approval from the Montana Board of Regents to establish an AAS degree in Radiologic Technology. This program will be developed as a partnership with Benefis healthcare and the Great Falls Clinic to increase the supply of trained radiographic technicians in the Great Falls region.



March 1- 3, 2006

ITEM 130-2852-R0306

**Authorization to convert an Associate of Applied Science Degree in Practical Nursing to a Certificate of Practical Nursing; Montana State University-Great Falls, College of Technology**

**THAT:**

The Board of Regents of Higher Education authorizes Montana State University – Great Falls College of Technology to convert its existing AAS degree in Practical Nursing to a Certificate of Practical Nursing.

**EXPLANATION:**

Montana State University – Great Falls seeks approval from the Montana Board of Regents to convert its existing AAS degree in Practical Nursing to a Certificate of Practical Nursing in order to bring its program into conformity with the common curriculum for two-year nursing programs recently adopted by the Office of the Commissioner for Higher Education. MSU-Great Falls has offered an AAS Degree in nursing for 11 years, graduating an average of 16 students a year. For the last 12 years our students have maintained a 100% pass rate on the Licensed Practical Nurse exam, with all but two students in that time period passing the exam on their first attempt. Licensed practical nurse employment in the Great Falls area will continue to increase in response to long-term care needs of an increasing elderly population and the expansion of health care facilities such as the new Sletten Cancer Institute in Great Falls. Conversion to a Certificate program will allow MSU-Great Falls to remain in conformity with state-wide academic standards and to continue to serve the medical needs of our community.

March 1-3, 2006

**ITEM 130-2804-R0306 Approval of Proposal to Offer a Bachelor of Science Degree in Civil Engineering Technology (Montana State University-Northern) and an Associate of Science Degree with a Program of Study in Civil Engineering Technology (Montana State University – Great Falls College of Technology)**

**THAT:** The Board of Regents of Higher Education authorizes Montana State University-Northern to award a Bachelor of Science Degree in Civil Engineering Technology, and Montana State University – Great Falls College of Technology to award an Associate of Science Degree with a Program of Study in Civil Engineering Technology

**EXPLANATION:** Montana State University-Northern and Montana State University – Great Falls College of Technology propose the creation of a Bachelor of Science degree program in Civil Engineering Technology (CET) to be offered jointly in Great Falls through a 2+2 articulation agreement of the Associate of Science degree offered by MSU – Great Falls with the Bachelor of Science degree offered by MSU-Northern. The Civil Engineering program is also offered in Havre at the MSU-Northern campus. Students entering the program will take 124 credits leading to a BS degree in CET. MSU-Great Falls will offer the lower division courses, with the exception of four specialized courses that will be offered by MSU-Northern. One lower-division course, CET 173, will continue to be offered by MSU-Great Falls, but MSU-Great Falls will retain MSU – Northern faculty to teach the course in order to preserve program continuity and meet accreditation requirements. All other CET courses will be offered through and taught by MSU-Northern on the MSU – Great Falls Campus. Upon the completion of the General Education core and 27 additional program credits, students will be eligible to receive an Associate of Science degree from MSU-Great Falls.



MARCH 1 – 3, 2006

ITEM 130-101-R0306

**Transfer Goals for the Montana University System**

**THAT:**

The Board of Regents of Higher Education approves the attached goals for transferability of credits in the Montana University System.

**EXPLANATION:**

At the November 2005 Board of Regents' meeting, the members of the Academic and Student Affairs Committee discussed the next steps in the "transferability of credits" arena. Before the Board identified next steps, however, it was decided that the Regents should adopt goals that describe what they hope to accomplish with the transfer issue. The Chief Academic Officers were asked to develop some goals, and present them to the Board of Regents at the March 2006 meeting.

The attached goals are the result of that effort.

**ITEM 130-102-R0306**

**Revisions to Policies 301.1 and 301.2**

**THAT:**

The Board of Regents of Higher Education approves the proposed revisions to Policies 301.1 and 301.2, dealing with admissions requirements for the Montana University System. The revisions:

- (1) authorize the admissions plan that was implemented at The University of Montana-Missoula in recent years;
- (2) permit other campuses in the Montana University System to develop a similar admissions plan, if they wish, based on criteria and rationale filed with the Office of the Commissioner of Higher Education.

The revisions are set out in the attachment to this Item.

**EXPLANATION:**

The University of Montana-Missoula adopted an admissions plan a few years ago that attempts to provide students with the best chance of success at the institution. After carefully studying the characteristics of its students, UM-Missoula determined that some students pose a risk of failure, even though they may meet the Board of Regents' threshold requirements for admission at the institution. If those students could begin their career at a smaller institution, however, with more personalized attention and skill development, they may well succeed. The University of Montana-Missoula, therefore, now directs some students to its affiliated College of Technology as they begin their career at that institution.

On at least two occasions in the past 18 months, The University of Montana-Missoula made a presentation to the Board of Regents concerning its admissions program. The Board was supportive of The University of Montana-Missoula's plan, especially since it was grounded in good data that identified the "at risk" students. The Board requested policy language to formally recognize the practice, so the attached revisions are being suggested.

**ITEM 130-104-R0306**

**Revisions to Policy 301.5.1**

**THAT:**

The Board of Regents of Higher Education approves the proposed revision to Policy 301.5.1, dealing with the review and acceptance of credits from an institution that is a candidate for regional accreditation. The revision is a housekeeping item, to insure that the provisions in Policy 301.5.1 mesh with the expectations of Policy 301.5.

The revision is set out in the attachment to this item.

**EXPLANATION:**

Policy 301.5.1, entitled System of Controls, establishes deadlines for the analysis and acceptance of transfer credits. Policy 301.5 creates a waiting period for credits from institutions that have applied for regional accreditation, but have not yet received that formal designation. Obviously, the waiting period violates the timelines established by Policy 301.5.1, but it should not be ignored just because deadlines now exist. It is still good policy.

By incorporating a reference to Policy 301.5, and its waiting period, students and campuses are notified that that waiting period still applies.

**MONTANA BOARD OF REGENTS OF HIGHER EDUCATION**

**Policy and Procedures Manual**

PAGE: 940.29 (1 of 1)

SUBJECT: FINANCIAL AFFAIRS

Effective: July 1, 2001

Section: 940.29 Tuition: Post-Baccalaureate Students;  
Montana University System Approved:

Issued: November 8, 2005

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**Board Policy:**

Residents of Montana who take additional courses after earning a baccalaureate degree will be charged 120% of the resident undergraduate rate at the four-year campuses. The exceptions to this policy will be granted for post-baccalaureate students who enroll for courses offered by the colleges of technology or post-baccalaureate students at The University of Montana-Western and Montana State University-Northern when it can be documented that a student is pursuing an associate degree. Nonresident students will pay the resident assessment plus a nonresident fee equivalent to nonresident graduate tuition.

History:

Item, 94-001-R0197--Tuition; Post-Baccalaureate Students; Montana University System (NEW), approved by the Board of Regents March 27, 1997, as revised on July 9, 1999 and November 19, 1999 (Item 105-103-R1199); Item 109-1602-R1100, Authorization for Institutional Name Change from Western Montana College of The University of Montana to The University of Montana-Western, approved by the Board of Regents January 18, 2001, with an effective date of July 1, 2001, and as revised by the [Task Force on Fees Report](#) approved by the Board of Regents on March 24, 2000 with an effective date of Academic Year 2002.

**ITEM 130-105-R0306**

**ISBN Numbers and Textbooks**

**THAT:**

The Board of Regents of Higher Education approves the proposed new policy on textbooks for the Montana University System. The policy is attached to this item.

If adopted, the policy will have an effective date of Fall Semester 2006.

**EXPLANATION:**

The Academic & Student Affairs Committee of the Montana Board of Regents spent time, at both the September and November 2005 Regents' meetings, discussing the "cost of textbooks" issue. Several possible actions were considered, but the one that seemed to make the most sense to the most people was a System-wide practice of posting ISBN numbers for all classroom materials so students can shop around for the materials.

The ISBN number is the identifying number for textbooks and other literary materials. With that number, students could try to buy the book from another source. Or they could decide that the purchase price at the campus bookstore is more than reasonable, given the convenience and immediate availability of the materials. Regardless of what happens, students would have more information to make a purchase decision. At least one bookstore in the Montana University System already follows this practice. The proposed policy would require all bookstores to do so.

The policy does have drawbacks. The MUS bookstores may lose textbook sales, and because of this policy, they will be providing the information that makes that possible. The posted ISBN numbers, under this policy, will correspond to textbooks available in the bookstores, based on faculty textbook adoption decisions. The same textbook, with additional (or fewer) features like CDs and study guides, typically have different ISBN numbers. Students will have to find the ISBN number for those different textbook versions on their own.

After weighing all of these advantages and disadvantages, however, the attached policy is being proposed for adoption by the Montana Board of Regents.