December 8, 2009

TO: Ms. Sylvia Moore

Deputy Commissioner Office of the Commissioner of Higher Education

FR: Dr. D'Ann Campbell

Provost and Vice Chancellor for Academic Affairs

RE: PROGRAM REVIEWS FOR BOR SUBMISSION

Attached please find the revised Program Reviews prepared for submission to the Board of Regents.

DMC/cn

Attachments

Dr. Ronald P. Sexton cc:

Chancellor

Campus Reports

Montana State University Billings

Program Years 2002-09

College of Arts and Sciences, list of the programs reviewed:

Bachelor of Arts Degree in Art

One Option: Teaching Licensure

Two Minors: Minor in Art, Teaching Minor in Art

Bachelor of Arts Degree in Biology

Bachelor of Science Degree in Biology

3 Options: Environmental Science, Medical Laboratory Science, Biology Teaching Licensure

Two Minors: Biology, Teaching Minor in Biology

Bachelor of Science Degree in Chemistry

One Option in Teaching Licensure

Two Minors: Chemistry, Teaching Minor in Chemistry

Bachelor of Arts degree in Communication

--- Theatre Option

Bachelor of Arts Degree in English

One Option in: Teaching Licensure

2 Minors: English and English Teaching

Bachelor of Arts Degree in History

One option: Teaching Licensure

Two Minors: History, Teaching Minor in History

Bachelor of Science Degree in Mathematics

One Option: Teaching Licensure

Four Minors: Mathematics, Teaching, Computer Science, Statistics

Bachelor of Arts Degree in Music

Two Options: Performance and Teaching Licensure

One Minor: Minor in Music

Minor in Native American Studies

Minor in Philosophy

Minors and Teaching Minors: in Earth Science, Geography and Physics

Minor and Teaching Minor in Political Science

Bachelor of Arts Degree in Psychology

Bachelor of Science Degree in Psychology

Two Minors: Psychology, Teaching Minor in Psychology

Master of Science in Psychology

Bachelor of Arts Degree in Sociology Bachelor of Science Degree in Sociology

Two Minors: Sociology, Teaching Minor in Sociology

Bachelor of Arts Degree in Spanish

One Option in: Teaching Licensure

3 Minors: Spanish, Spanish Teaching, and International Studies

College of Allied Health Professions, list of Programs reviewed:

Bachelor of Science in Health and Human Performance

Four Options: Health Enhancement – teacher Licensure, Health Promotion, Human

Performance, and Outdoor Adventure Leadership

Master of Science in Sport, Recreation, and Fitness Management

Master of Science in Athletic Training

College of Education, list of programs reviewed:

Master of Education in Early Childhood (EC)

Undergraduate Minor in Early Childhood (EC)

AA Program of Study in Education in Early Childhood (EC)

Master of Education in School Counseling

Bachelor of Science in Education – Elementary Education

Bachelor of Science – Special Education Master of Science in Special Education

Master of Education in Reading Undergraduate Minor in Reading

Master of Education in Curriculum & Instruction Educational Technology Interdisciplinary Studies

College of Technology:

Associate of Applied Science Degree Automobile Collision Repair and Refinishing Certificate of Applied Science Automobile Collision Repair Technology Certificate of Applied Science Automobile Refinishing Technology

Associate of Applied Science Diesel Technology Certificate of Applied Science Diesel Technology

Associate of Applied Science Process Plant Technology

Associate of Applied Science Computer Desktop Network Support

Associate of Science Fire Science

Certificate of Applied Science Medical Coding and Insurance Billing

Associate of Applied Science Radiologic Technology

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in Art

One Option: Teaching Licensure

Two Minors: Minor in Art, Teaching Minor in Art

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Arts Degree in Art, Option in Teaching Licensure and the two Minors.

Rationale or justification for the decision based on the program review process established at the campus. Include graduation numbers and student majors for each of the last seven (7) years for every program under review.

• Last program review resulted in curricular changes the campus believes will benefit students.

- Strong placement of graduates (100% in 2007, 88% in 2008).
- An average of 80 majors (52 BA, 28 Teaching Licensure) and 11 graduates (6 BA, 5 Teaching Licensure) over the seven year period.
- The Department contributes significantly to the undergraduate mission of the University by offering Academic Foundations courses and Art Education courses that serve the Elementary/Special Education teaching majors.
- The recently approved (9/2009) Bachelor of Fine Arts (BFA) degree in Art meets the needs of students wishing to pursue graduate work in fine arts.
- The Department of Art is accredited by the National Association of Schools of Art and Design (NASAD).
- The Art Teaching Licensure Option and the Art Minor continue to be strong programs.
- Active integration of interests and events within the community through workshops, High School Juried Exhibitions, Visiting Artists, Art Walks and Exhibitions in the Northcutt Steele Gallery.
- Strong student involvement through Art Students' League and Potters' Guild.

Year	Majors	Majors	Graduates	Graduates	Minor	Minor	Graduates	Graduates
	BA	Teaching Option	BA	Teaching Option	Art	Teaching	Minor	Minor
	(Fall)	(Fall)			Fall	Fall	Art	Teaching
2008-09	52	26	9	4	12	3	0	5
2007-08	44	31	4	5	10	4	1	2
2006-07	54	32	4	7	9	7	2	3
2005-06	54	27	8	5	11	14	2	4
2004-05	49	32	5	10	14	16	2	6
2003-04	48	28	8	4	14	13	4	4
2002-03	58	25	3	4	10	10	2	7

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in Biology Bachelor of Science Degree in Biology

3 Options in: Environmental Science (ES), Medical Laboratory Science (MLS),

Biology Teaching Licensure

Two Minors: Biology, Teaching Minor in Biology

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain Bachelor of Arts, Bachelor of Science degree programs, the three Options and the two Minors.

- Strong major with an average of 133 majors and 16 graduates over seven years.
- Students engage in research projects with faculty at the cutting edge of biomedical research funded externally through programs such as Idea Network for Biomedical Research Excellence (INBRE), Center of Biomedical Research Excellence (COBRE) and MT Center for Commercialization & Research Technology (MT-CRT)
- Murdock Partners in Science program with local teachers on research projects.
- Central program in service to the Academic Foundations core, Education, Environmental Studies, Allied Health and the pre-professional programs.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- Faculty connected to several community advisory boards, outreach (regional Science Expo, Science Bowl and involvement with the Montana Academy of Sciences).
- High placement of graduates (100% in 2007 & 2008).
- Options in Environmental Science (ES) and Medical Laboratory Science (MLS) will benefit students and increase professional opportunities.
- Infrastructure limitations because of old, outdated building and inadequate laboratory space.
- In response to Montana STEM taskforce finding on future science teacher needs, efforts are being made to increase interest in science teaching.

Year	Majors BS	Majors BA	Majors ES	Majors MLS	Majors Teaching	Grads BS	Grads MLS	Minor Biology	Minor Teaching	Grads Minor	Grads Minor
	(Fall)	(Fall)	(Fall)	(Fall)	(Fall)			(Fall)	(Fall)	Biology	Teaching
2008-09	126	0	*	25*	9	17	1	4	0	1	0
2007-08	147	0	-	-	9	15	-	5	1	2	0
2006-07	124	1	-	-	8	16	-	4	0	3	1
2005-06	128	3	-	-	9	19	-	6	2	1	0
2004-05	118	0	-	-	11	20	-	2	3	2	0
2003-04	119	2	-	-	5	11	-	4	2	1	0
2002-03	134	3	-	•	4	16	-	2	6	1	1

^{*}Programs began in 2008.

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Science Degree in Chemistry One Option in Teaching Licensure Two Minors: Chemistry, Teaching Minor in Chemistry

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Science Degree in Chemistry, Option in Teaching Licensure and the two Minors.

- Though small, the Chemistry Program is central in service to the Biology major, Academic Foundations core, Education, Environmental Studies, Allied Health and the pre-professional programs.
- Students engage in research projects with faculty at the cutting edge of biomedical research funded externally through programs such as Idea Network for Biomedical Research Excellence (INBRE), Center of Biomedical Research Excellence (COBRE) and MT Center for Commercialization & Research Technology (MT-CRT) and Department of Energy Grants.
- Murdock Partners in Science program with local teachers on research projects.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- Faculty are deeply committed and connected to several community advisory boards, outreach (regional Science Expo, Science Bowl and involvement with the Montana Academy of Sciences).
- High placement of graduates (100% in 2007 & 2008).
- In response to Montana STEM taskforce finding on future science teacher needs, efforts are being made to increase interest in science teaching.
- Infrastructure limitations because of old, outdated building and inadequate laboratory space.

Year	Majors	Majors	Graduates	Graduates	Minors	Minors	Graduates	Graduates
	BS	Teaching	Major	Teaching	(Fall)	Teaching	Teaching	Minor
	(Fall)	(Fall)				(Fall)	Minor	
2008-09	18	1	3	0	5	0	0	8
2007-08	15	4	2	0	10	0	0	11
2006-07	24	0	2	0	4	1	0	7
2005-06	23	2	5	0	8	2	1	8
2004-05	20	3	8	0	3	0	0	8
2003-04	24	0	0	0	3	0	0	5
2002-03	20	2	1	0	3	0	0	13

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Theatre Option of the Bachelor of Arts Degree in Communication

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain Theatre Option of the Bachelor of Arts Degree in Communication.

Rationale or justification for the decision based on the program review process established at the campus. Include graduation numbers and student majors for each of the last seven (7) years for every program under review.

- The courses offered in this option also fulfill the requirements of other options in the Bachelor of Arts degree in Communication, Bachelor of Science in Liberal Studies and the general education requirements for other degree programs.
- Currently the Communication Arts is one of the largest programs in the College of Arts and Sciences with 183 majors (fall 2008).
- The department's efforts in strengthening this program through active recruitment and advising are reflected in number of majors and graduates that have more than doubled in the last two years.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- The major makes community outreach through productions possible. Without the major courses there would not be the student opportunities or availability to support the current production schedule.
- Theatre productions at MSUB are well attended and they fill a niche in the Billings Community by showcasing classic and well as contemporary and student written scripts.

Year	Majors Theatre Option (Fall)	Graduates Theatre Option
2008-09	16	2
2007-08	15	5
2006-07	7	1
2005-06	6	0
2004-05	9	1
2003-04	9	2
2002-03	8	2

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in English
One Option in: Teaching Licensure
2 Minors: English and English Teaching

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Arts Degree in English, Option in Teaching Licensure and the two Minors.

- Strong major split approximately 60/40 between the Teaching Licensure Option and the Bachelor of Arts.
- Modest growth over the past eight years from 77 majors in 2001-2002 to 87 in 2008-2009. The average number of majors over the period is 91.
- High placement of graduates (93% in 2007 and 100% in 2008).
- Central program in service to the Academic Foundations core, Education, NAS, History, Environmental Studies, Art and the University Honors Program.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- Most daunting challenge is staffing. Reliance on part time for introductory level writing classes.

Year	Majors	Majors	Graduates	Graduates	Minor	Minor	Graduates	Graduates
	BA	Teaching	BA	Teaching	English	Teaching	Minor	Minor
	(Fall)	(Fall)			Fall	Fall	English	Teaching
2008-09	37	50	7	7	12	3	2	0
2007-08	35	56	10	3	7	2	1	3
2006-07	38	48	9	11	9	1	1	1
2005-06	40	45	10	6	10	4	4	2
2004-05	43	57	6	8	6	5	0	0
2003-04	53	56	9	11	9	4	2	0
2002-03	44	46	6	5	12	6	4	3

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in History One option in Teaching Licensure Two Minors: History, Teaching Minor in History

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain Bachelor of Arts Degree in History, Option in Teaching Licensure and the two Minors.

- Strong major with steady increase in the number of teaching licensure majors.
- Central program in service to the Academic Foundations core, Education, Environmental Studies, Art and the University Honors Program.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- An average of 103 majors and 18 graduates over the seven year period.
- High placement of graduates (87% in 2007 and 94% in 2008).
- Most daunting challenge is staffing courses in Modern Europe.

Year	Majors	Majors	Graduates	Graduates	Minors	Minors	Graduates	Graduates
	BA	Teaching	Major	Teaching	(Fall)	Teaching	Teaching	Minor
	(Fall)	(Fall)				(Fall)	Minor	
2008-09	42	70	15	9	7	4	1	5
2007-08	45	63	15	6	8	6	2	5
2006-07	54	62	8	12	18	3	2	4
2005-06	50	70	7	6	15	6	6	5
2004-05	40	60	16	4	8	1	6	2
2003-04	40	57	10	2	7	8	11	6
2002-03	30	39	10	3	10	10	6	2

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Science Degree in Mathematics One Option in Teaching Licensure

Four Minors: Mathematics, Teaching, Computer Science, Statistics

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain Bachelor of Science Degree in Mathematics, Option in Teaching Licensure and all four Minors.

Rationale or justification for the decision based on the program review process established at the campus. Include graduation numbers and student majors for each of the last seven (7) years for every program under review.

• Strong major with 50-70% of students in Teaching Licensure Option.

- Strong placement of graduates (100% in 2007 & 2008).
- Last program review resulted in curricular changes the campus believes will benefit students.
- Central program in service to the Academic Foundations, and the larger university community (several programs require statistics and calculus).
- An average of 45 majors and 10 graduates over last seven years.

Year	Majors	Majors	Graduates	Graduates	Minor	Minor	Graduates	Graduates
	Math	Teaching	Math	Teaching	Math	Teaching	Math	Teaching
	(Fall)	(Fall)			(Fall)	(Fall)	Minor	Minor
2008-09	10	39	1	12	5	2	2	1
2007-08	8	47	3	11	2	4	0	2
2006-07	18	32	7	6	1	0	0	2
2005-06	15	40	4	6	2	2	1	1
2004-05	12	45	3	6	2	6	0	2
2003-04	11	34	5	3	3	6	1	2
2002-03	17	21	3	2	2	6	3	5

Year	Minor	Graduates	Minor	Graduates
	Statistics	Statistics	Computer Science	Computer Science
	(Fall)	Minor	(Fall)	Minor
2008-09	0	0	1	0
2007-08	0	0	1	1
2006-07	1	1	2	5
2005-06	0	1	1	0
2004-05	0	2	0	1
2003-04	0	0	3	2
2002-03	0	1	3	0

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in Music Two Options in Performance and Teaching Licensure One Minor: Minor in Music

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain Bachelor of Arts Degree in Music, the two Options and the Minor.

- Effective and dynamic program with outstanding students.
- Strong placement of graduates (100% in 2007 and 2008).
- Integrated into university, community and its surrounding area.
- Faculty are deeply committed and connected to the community.
- Last program review resulted in curricular changes that will benefit students.
- An average of 36 majors and 6 graduates over the seven year period.
- The Department contributes significantly to the undergraduate mission of the University by offering Academic Foundations courses and Music Education courses that serve the Elementary/Special Education teaching majors.
- The Music program is accredited by the National Association of Schools of Music (NASM) and is currently preparing for a NASM accreditation visit in spring

Year	Majors BA	Majors Performance	Majors Teaching	Graduates BA	Graduates Music	Graduates Teaching	Minor (Fall)	Graduates Minor
	(Fall)	(Fall)	(Fall)		Performance		, ,	
2008-09	6	15	16	1	1	3	2	0
2007-08	6	9	17	0	3	1	6	1
2006-07	3	14	19	1	4	3	7	0
2005-06	7	7	20	1	4	5	4	3
2004-05	9	5	23	1	2	1	2	1
2003-04	11	2	24	0	1	4	3	0
2002-03	14	1	26	0	2	3	5	1

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Minor in Native American Studies

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Minor in Native American Studies.

- Central program in compliance with state constitutional mandate (Article X, Section 1, 2) and subsequent law(MCA 20-1-501, aka "Indian Ed. for All") that recognizes the state responsibility to teach the "distinct and unique cultural heritage of American Indians" in a culturally responsive, accurate and authentic manner.
- Central program in service to the Criminal Justice major, Academic Foundations core, Education, Environmental Studies, MPA, Political Science major and the BSLS.
- Vital experiential learning opportunities, many of which eventually lead to actual jobs.
- Students are involved in local urban and regional rural Native communities and the curriculum is integrated in all aspects of these outreach programs.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- Faculty are deeply committed and connected to several community advisory boards.

Year	Minor (Fall)	Graduates Minor
2008-09	7	6
2007-08	4	4
2006-07	4	3
2005-06	11	6
2004-05	10	2
2003-04	3	4
2002-03	2	4

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Minor in Philosophy

Decision(s) concerning the future of the program(s) based on the program review criteria established at the campus:

Retain the Minor in Philosophy

- Traditionally freestanding minor.
- Significant in service to several majors in the university.
- Strong presence in the Academic Foundations core.
- Serves as a Thematic Concentration in the BSLS program.

Year	Minor (Fall)	Graduates Minor
2008-09	8	0
2007-08	6	4
2006-07	9	2
2005-06	7	2
2004-05	2	1
2003-04	5	2
2002-03	4	2

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Minor and Teaching Minor in Earth Science (ES) Minor and Teaching Minor in Geography (Geog) Minor and Teaching Minor in Physics

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Minors and the Teaching Minors in Earth Science, Geography and Physics.

- Free-standing minors of interdisciplinary importance in other areas of science.
- Students engage in research projects with faculty at the cutting edge of externally funded research programs.
- Murdock Partners in Science program with local teachers on research projects.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- Faculty are deeply committed and connected to several community advisory boards, outreach (regional Science Expo, Science Bowl and involvement with the Montana Academy of Sciences).
- Infrastructure limitations because of old, outdated building and inadequate laboratory space.
- In response to Montana STEM taskforce finding on future science teacher needs, efforts are being made to increase interest in science teaching.

Year	Minor ES (Fall)	Minor ES Teaching (Fall)	Grads ES	Grads ES Teaching	Minor Geog (Fall)	Minor Geog. Teaching (Fall)	Grads Geog	Grads Geog. Teaching	Minor Physics (Fall)	Minor Physics Teaching (Fall)	Grads Physics	Grads Physics Teaching
2008-09	0	4	0	0	6	2	1	1	2	0	1	1
2007-08	1	3	0	0	1	1	2	0	2	0	1	0
2006-07	1	2	0	0	2	4	0	0	3	0	0	1
2005-06	0	2	0	0	2	4	1	0	3	2	0	1
2004-05	0	1	0	1	1	1	1	0	3	0	1	0
2003-04	1	1	0	0	1	1	1	0	3	1	1	1
2002-03	1	0	0	1	1	2	1	1	3	1	0	0

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Minor in Political Science Teaching Minor in Political Science

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Minor and the Teaching Minor in Political Science.

- Serves its new major in Political Science approved by BOR in 2006.
- Central program in service to the Criminal Justice major, History major, Academic Foundations core, Education, Environmental Studies, MPA as well as the Native American Studies Program.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- The only Political Science program in the state with experiential learning opportunities for students through MSU Billings Poll.
- Most students taking the History Bachelor of Arts Degree in History Teaching Licensure Option also opt for a minor in Political Science which enhances their employability in school districts throughout Montana and therefore helps keep our graduates in our state.
- Many students taking a Broadfield Social Science program also take Political Science courses as this expands their teaching opportunities.

Year	Minor	Minor	Graduates	Graduates
	(Fall)	Teaching	Minor	Teaching
2008-09	15	12	4	3
2007-08	23	11	10	0
2006-07	36	5	6	1
2005-06	30	11	9	0
2004-05	30	6	14	2
2003-04	28	3	4	2
2002-03	25	5	4	0

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in Psychology Bachelor of Science Degree in Psychology Two Minors: Psychology, Teaching Minor in Psychology Master of Science in Psychology

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Arts Degree, Bachelor of Science Degree, the two Minors and the Master of Science Degree.

- Strong major with high-quality curriculum; excellent classroom and meaningful internship experiences. Extensive involvement in community mental health organizations.
- Central in service to the Academic Foundations core, MSU Nursing Program, Education, Counseling and the MS in Health Administration.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- MS program modeled after two programs in California with similar student populations.
- High placement of BA/BS graduates (100% in 2007 and 2008).
- More than 90% of MS students have been able to enter doctoral programs.
- MSUB graduates in nearly every major clinic in Billings in leadership positions.

Year	Majors BA	Majors BS	Graduates	Graduates	Students MS	Graduates
	(Fall)	(Fall)	BA	BS	(Fall)	MS)
2008-09	41	77	8	14	13	7
2007-08	41	79	6	10	18	5
2006-07	47	80	10	21	12	0
2005-06	37	121	2	19	9	6
2004-05	48	93	5	9	8	3
2003-04	38	102	5	29	14	3
2002-03	51	112	9	19	15	4

Year	Minor	Minor	Graduates	Graduates
	(Fall)	Teaching	Minor	Teaching
2008-09	11	1	8	0
2007-08	10	4	6	1
2006-07	7	1	3	2
2005-06	9	0	1	1
2004-05	11	0	3	1
2003-04	12	0	2	3
2002-03	9	4	3	2

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in Sociology
Bachelor of Science Degree in Sociology
Two Minors: Sociology, Teaching Minor in Sociology

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Arts Degree in Sociology, Bachelor of Science Degree in Sociology and the two Minors.

- Strong major with an average of 18 graduates and 82 majors over 7 years.
- Central program in service to the new Criminal Justice major.
- Drop in the number of Sociology majors correlates to the start of Criminal Justice major in fall 2007.
- Program serves Academic Foundations, Education, Environmental Studies, MPA as well as the MS in Health Administration.
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.
- Sociology faculty are deeply committed and connected to several community advisory boards.
- High placement of graduates (89% in 2007 and 100% in 2008).

Year	Majors BA	Majors BS	Graduates	Graduates	Minor	Minor	Graduates	Graduates
	(Fall)	(Fall)	BA	BS	(Fall)	Teaching	Minor	Teaching Minor
						(Fall)		
2008-09	19	21	11	5	6	0	3	0
2007-08	29	32	8	11	9	2	1	1
2006-07	42	46	7	9	11	1	2	2
2005-06	39	41	3	10	12	0	1	1
2004-05	41	37	6	10	14	0	0	3
2003-04	29	50	6	10	16	0	4	1
2002-03	28	48	1	10	16	1	2	1

Campus Reports

Montana State University Billings College of Arts and Sciences

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Arts Degree in Spanish One Option in Teaching Licensure 3 Minors: Spanish, Spanish Teaching, and International Studies

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Arts Degree in Spanish and the three Minors.

- Spanish is the only foreign language major offered by MSU Billings. Though modest in its size, Spanish has maintained a fairly consistent number of majors and a graduation rate.
- A number of students select Spanish as a second major and second majors are not included in the official report of number of majors. For example, during the current semester, 9 students are listed as second majors in Spanish.
- Continuing debasement of the foreign language requirement in the Bachelor of Arts degree by academic departments in Arts and Sciences is a challenge.
- Central to serving the foreign language needs of several academic majors, Spanish Minor, the Teaching Minor and the Minor in International Studies.
- Faculty involved actively in the growing Hispanic community through outreach activities.
- High placement of graduates (100% in 2007 and 2008).
- Continual assessment of the curriculum has resulted in program modification that insures its graduates have the breadth and depth they will need to succeed in advanced study.

Year	Majors	Majors	Graduates	Graduates	Minor	Minor	Graduates	Graduates	Minor	Grads
	BA	Teaching	BA	Teaching	Spanish	Teaching	Spanish	Teaching	Int.	Int.
	(Fall)	(Fall)			(Fall)	(Fall)	Minor	Minor	Stud	Stud
									(fall)	
2008- 09	13	5	4	2	17	5	5	2	4	6
2007-08	6	7	5	1	23	4	1	2	6	0
2006-07	14	4	2	3	26	0	4	1	6	3
2005-06	12	7	6	4	17	6	0	3	9	1
2004-05	12	12	4	5	13	10	3	8	2	2
2003-04	14	13	5	2	13	10	4	1	*	*
2002-03	12	11	3	1	14	7	0	0	*	*

^{*}Program started in fall 2004

Campus Reports

Montana State University Billings College of Allied Health Professions

Program Years 2002-09

List of the program(s) reviewed:

Bachelor of Science in Health and Human Performance Four Options: Health Enhancement - Teacher Licensure, Health Promotion, Human Performance, Outdoor Adventure Leadership

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Science in Health and Human Performance, and the four Options

- Headcount as well as student credit hour generation has increased markedly over the past seven years.
- Each option prepares graduates whose professional careers fit within the scope of the largest medical center within 500 miles
- Outdoor Adventure Leadership option is the only B.S. offered in that field in the five state region.
- Fitness related employment opportunities are anticipated to increase by 27%. Graduates of this program are prepared to meet that demand.
- Projected demand for health educators who are prepared in the teaching option is expected to increase by 26%.
- Placement rates as reported in the 2008 Graduate Data from MSUB Career Services includes: 100% placement for those graduating with the teaching option; 86% placement for those graduating with the Human Performance Option; and 83% placement for those graduating with the Health Promotion option.
- Number of graduates per year is expected to increase beginning in spring 2010 when the students who entered the Program as freshman in 2006 (the first year of significant annual increases in number of majors).

Year	Majors	Graduates	Majors	Graduates	Majors	Graduates	Majors	Graduates
	HHP	HHP	HHP	HHP	HHP	HHP	HHP	HHP
	Teaching	Teaching	Health	Health	Human	Human	Outdoor	Outdoor
	Option	Option	Promotion	Promotion	Performance	Performance	Adventure	Adventure
	(Fall)		Option	Option	Option	Option	Option	Option
			(Fall)		(Fall)		(Fall)	
2008-09	45	7	24	3	117	10	5*	N/A*
2007-08	47	4	29	6	102	7	N/A*	N/A*
2006-07	45	10	29	2	84	0	N/A*	N/A*
2005-06	47	4	23	3	58	8	N/A*	N/A*
2004-05	45	9	23	1	31	1	N/A*	N/A*
2003-04	39	9	29	6	15	1	N/A*	N/A*
2002-03	42	4	32	6	0	0	N/A*	N/A*

^{*}Outdoor Adventure Leadership Option is a new program which admitted its first students in Fall 2008.

Campus Reports

Montana State University Billings College of Allied Health Professions

Program Years 2002-09

List of the program(s) reviewed:

Master of Science in Sport, Recreation, and Fitness Management

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Master of Science in Sport, Recreation, and Fitness Management

- This Program fulfills a need in community by providing an opportunity for those teaching in athletics in the K-12 system to complete a graduate degree in sports, recreation, and fitness management.
- Enrollments in this Program have been consistent over the past five years.
- Faculty who teach in this Program are the same faculty who teach in the undergraduate HHP program.
- Growth in jobs for graduate of this field is projected at 27% nationally.
- There is a concern that core courses in this degree have low enrollments; however, all support courses required in the degree are also offered in other Health and Human Performance degrees.
- Graduates reporting to the MSUB Career Services Office during the 2008 Graduate Survey reported 100% becoming employed in the field.
- The Program will be working with clinical partners to refocus the degree to meet the demands of the Billings market.
- Enrollments will be closely monitored over the next two years to determine if refocused clinical partnerships and marketing efforts increase enrollments.
- Graduates will continue to be monitored over the next two years to determine the degree continues to meet the demand of the Billings market.

Year	Student Majors (Fall)	Number of Graduates
2008-09	9	4
2007-08	12	2
2006-07	15	2
2005-06	13	5
2004-05	9	6
2003-04	6	5
2002-03	7	2

Campus Reports

Montana State University Billings College of Allied Health Professions

Program Years 2002-09

List of the program(s) reviewed:

Master of Science in Athletic Training

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Master of Science in Athletic Training Program

- Athletic Training is the only master's level, initial certification program for preparing Licensed Athletic Trainers (LAT) in the MUS and the State of Montana
- Students graduating from the Athletic Training program and taking the national certification exam have had a 76% first time pass rate-- compared to first time pass rate of 46% nationally.
- The AT program has achieved and maintained program accreditation through the Commission on Accreditation of Athletic Training Education (CAATE)
- There are 15 clinical sites for students, each site meets accreditation standards.
- The Program Director is one of only 10 certified athletic trainings in Billings and is also a licensed athletic trainer.
- All faculty, both full time and part time, as well as ancillary (site preceptors) meet guidelines established by CAATE for didactic and clinical instruction.
- Enrollment in the program has been growing since started in 2004.
- Certified ATs find employment in many traditional and nontraditional setting including clinics, hospitals, organized sports, corporate and industrial.

Year	Student Majors (Fall)	Number of Graduates
2008-09	15**	6
2007-08	15	7
2006-07	10	5
2005-06	8	N/A*
2004-05	7	N/A*
2003-04*	3	N/A*
2002-03	N/A	N/A*

^{*}The Athletic Training Program admitted its first class of students in Fall 2003, first graduates were seen in 2006-2007.

^{**}The program has a maximum enrollment of 15 students.

Campus Reports

Montana State University Billings College of Education

Program Years 2002-09

List of program(s) reviewed:

Master of Education in Curriculum & Instruction; Educational Technology; Interdisciplinary Studies

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Master of Education in Curriculum & Instruction; Educational Technology; Interdisciplinary Studies

- The MEd in Curriculum and Instruction, as an advanced studies program, has not been offered during this seven-year review period. The Curriculum and Instruction option has been revised to serve as the teaching-as-a-second career option, currently the Interdisciplinary Studies Licensure Option. There is greater interest in an initial teaching-as-a-second career graduate degree than in a general curriculum and instruction advanced graduate degree. The Interdisciplinary Studies Option has been used to incubate the teaching-as-a-second-career graduate program.
- For this review, the MEd in Interdisciplinary Studies data include both the true interdisciplinary program and the teaching-as-a-second career program. Separating out the latter will provide a truer picture of the viability of the Interdisciplinary degree option in the future.
- MEd in Educational Technology has experienced growth This degree has been approved by the Montana Board of Public Education as an Area of Permissive Special Competency to be added to a Montana Educator License.
- All COE programs are jointly accredited by NCATE and by the Montana Board of Public Education. The next review is scheduled for April 2010.

Year	MEd	MEd	MEd	MEd
	Educational	Graduates	Interdisciplinary	Graduates
	Technology	Educational	Studies	Interdisciplinary
	(Fall)	Technology	(Fall)	Studies
2008-09	10	3	87	24
2007-08	5	1	69	35
2006-07	1	0	92	26
2005-06	3	2	78	26
2004-05	6	5	82	32
2003-04	6	6	69	39
2002-03	8	3	66	31

Campus Reports

Montana State University Billings College of Education

Program Years 2002-09

List of program(s) reviewed:

Master of Education in School Counseling

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Master of Education in School Counseling

- The School Counseling program has maintained consistent enrollment over time.
- All COE programs are jointly accredited by NCATE and by the Montana Board of Public Education. The next review is scheduled for April 2010.

Year	MEd	MEd
	Sch Coun	Graduates
	(Fall)	Sch Coun
2008-09	42	16
2007-08	36	22
2006-07	41	18
2005-06	40	14
2004-05	40	13
2003-04	41	19
2002-03	30	8

Campus Reports

Montana State University Billings College of Education

Program Years 2002-09

List of program(s) reviewed:

Bachelor of Science in Elementary Education

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Science in Elementary Education

- The BS in Elementary Education maintains stable enrollment over time.
- In 2007, 72% of education graduates who responded to the graduate survey were employed in their field in Montana; 28% of those responding were employed out of state.
- In 2008, 63% of education graduates who responded to the graduate survey were employed in their field in Montana; 37% of those responding were employed out of state.
- All COE programs are jointly accredited by NCATE and by the Montana Board of Public Education. The next review is scheduled for April 2010.

Year	BS	BS
	Elem Educ	Graduates
	(Fall)	Elem Educ
2008-09	312	63
2007-08	362	83
2006-07	361	85
2005-06	390	80
2004-05	408	82
2003-04	412	65
2002-03	367	63

Campus Reports

Montana State University Billings College of Education

Program Years 2002-09

List of program(s) reviewed:

Bachelor of Science in Special Education Master of Science in Special Education

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Bachelor of Science in Special Education; the Master of Science in Special Education

- Enrollment figures are provided for both undergraduate majors and endorsement only students. Some students are graduating with an education major, then returning to complete the special education Montana Educator License endorsement after securing a teaching position.
- The MSSEd enrollment figures include both Generalist (leads to a teaching endorsement and degree) and Advanced Studies options. Both options have recently be revised to reduce the number of credits toward the degree.
- MSU Billings recently hired a faculty person with expertise in autism. MSU Billings has been approved to offer a national certificate in Applied Behavioral Analysis, a successful program for addressing behaviors of individuals with autism. This disability area is increasing in incidence in the public and private elementary and secondary schools. Having expertise in autism and the ABA national certificate enhances graduate special education.
- All COE programs are jointly accredited by NCATE and by the Montana Board of Public Education. The next review is scheduled for April 2010.

Year	BS Special Education (Fall)	BS Special Education Graduates Special Education	Endorsement Special Education (Fall)	MSSEd (Fall)	MSSEd Graduates
2008-09	80	21	25	20	8
2007-08	41	26	28	25	10
2006-07	55	22	16	27	11
2005-06	102	18	14	30	15
2004-05	111	27	0	34	7
2003-04	106	31	0	32	16
2002-03	134	40	0	24	14

Campus Reports

Montana State University Billings College of Education

Program Years 2002-09

List of program(s) reviewed:

Master of Education in Reading Undergraduate Minor in Reading

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Master of Education in Reading Retain the Undergraduate Minor in Reading

- The MEd in reading over the seven years of review peaked in 2006-2007 then declined. This program is being revised to compact elective options.
- The undergraduate reading minor is a core area under NCLB so the market projections for graduates are excellent.
- The discrepancy between fall majors and graduates results when students do not declare a minor until applying for graduation.
- All COE programs are jointly accredited by NCATE and by the Montana Board of Public Education. The next review is scheduled for April 2010.

Year	Minors	Minor	MEd	MEd
	Reading	Graduates	Reading	Graduates
	(Fall)	Reading	(fall)	Reading
2008-09	4	15	8	0
2007-08	8	22	9	9
2006-07	11	18	20	11
2005-06	15	25	13	4
2004-05	7	9	6	5
2003-04	14	19	11	5
2002-03	20	14	7	3

Campus Reports

Montana State University Billings College of Education

Program Years 2002-09

List of program(s) reviewed:

Master of Education in Curriculum & Instruction; Educational Technology; Interdisciplinary Studies

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Master of Education in Curriculum & Instruction; Educational Technology; Interdisciplinary Studies

- The MEd in Curriculum and Instruction has not been offered as an advanced degree during this seven-year review period. The Interdisciplinary Licensure Option is being moved into this degree. The cohort model has proven to be effective for this teaching-as-a-second-career program.
- MEd in Educational Technology has experienced growth This degree has been approved by the Montana Board of Public Education as an Area of Permissive Special Competency to be added to a Montana Educator License.
- MEd in Interdisciplinary Studies data include both the true interdisciplinary program and the teaching-as-a-second career program. Separating out the latter will provide a truer picture of the viability of the Interdisciplinary degree option in the future.
- All COE programs are jointly accredited by NCATE and by the Montana Board of Public Education. The next review is scheduled for April 2010.

Year	MEd	MEd	MEd	MEd
	Educ Tech	Graduates	Intrdscplnry Stdys	Graduates
	(Fall)	Educ Tech	(Fall)	Intrdscplnry Stdys
2008-09	10	3	87	24
2007-08	5	1	69	35
2006-07	1	0	92	26
2005-06	3	2	78	26
2004-05	6	5	82	32
2003-04	6	6	69	39
2002-03	8	3	66	31

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Associate of Applied Science Degree Automobile Collision Repair and Refinishing (AAS) Certificate of Applied Science Automobile Collision Repair Technology (CAS) Certificate of Applied Science Automobile Refinishing Technology (CAS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Associate of Applied Science Degree Automobile Collision Repair and Refinishing and the two Certificate of Applied Science programs.

- The numbers of graduates have remained steady four of the past five years.
- Seven year placement rate average is 95%.
- This program is the only NATEF certified Collision and Repair program in Montana.
- Very strong Program Advisory Committee (PAC). Faculty has worked with PAC on curricular changes, student scholarship support, and equipment donations.
- Faculty upon recommendation of PAC plan to change the curriculum to strengthen one-year certificate option and break some of the 5-7 credit block courses into 2-3 credits courses. Faculty members believe this curriculum change will allow for more flexibility in scheduling.
- Department is currently implementing a new assessment plan that should lead to improvements.

Year	Pre-Majors/	Majors	Graduates
	Majors AAS	CAS	(AAS and
	Fall		CAS)
2008-09	23	0	5
2007-08	32	1	6
2006-07	30	2	9
2005-06	36	3	5
2004-05	46	2	5
2003-04	27	3	6
2002-03	18	3	7

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Associate of Applied Science Diesel Technology (AAS) Certificate of Applied Science Diesel Technology (CAS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Associate of Applied Science and Certificate of Applied Science in Diesel Technology

- Very strong Program Advisory Committee (PAC) and support from Montana Equipment Dealer's Association.
- Faculty has worked with PAC on curricular changes, student scholarship support, and equipment donations.
- Faculty has developed a strong outcomes assessment plan.
- This program enrollment has stabilized in past three years.
- Some concerns about fluctuation in the numbers of graduates over the past 5 years. The faculty, Dean, and Program Advisory Board will continue to monitor enrollment and numbers of graduates.
- On advice from the Diesel Program Advisory Board, faculty recently realigned the curriculum and this should have a positive effect on program enrollment in Fall 2009.
- 100% of the graduates who responded to the Career Services Survey were placed in employment or future education from 2004-2008.

Year	Pre-Majors/	Majors	Graduates
	Majors AAS	CAS	(AAS and
	Fall	Fall	CAS)
2008-09	23	1	5
2007-08	32	0	9
2006-07	31	1	2
2005-06	11	3	3
2004-05	26	3	10
2003-04	22	1	8
2002-03	23	0	7

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Associate of Applied Science Process Plant Technology (AAS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Associate of Applied Science Process Plant Technology program

- This program has maintained a strong and steady enrollment over the past five years.
- Strong Program Advisory Committee (PAC) including representation from three refineries and area utility companies.
- PAC members have raised faculty professional development funds.
- Program in partnership with the College's Computer Systems Technology department, received a National Science Foundation ATE grant to convert large portions of the curriculum to on-line. Work continues with on-line/distance learning courses and this will provide even more flexibility to students.
- After a transition in curriculum recommended by PAC, we changed the program from a fall start to a spring start and increased the number of graduates in our program from 2005-2009.
- Department is currently implementing a new assessment plan.

Year	Pre-Majors/	Graduates
	Majors	AAS
	Fall	
2008-09	43	18
2007-08	50	14
2006-07	47	10
2005-06	41	13
2004-05	30	0
2003-04	13	11
2002-03	33	9

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Associate of Applied Science Computer Desktop Network Support (AAS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Associate of Applied Science Computer Desktop Support Program.

- This program has maintained strong enrollment over the past five years.
- Very strong Program Advisory Committee (PAC). Faculty has worked with PAC on curricular changes, student scholarship support, and equipment donations.
- 100% of the graduates who responded to our Career Services Survey were placed in employment or future education from 2004-2008.
- Some concern over the slight decrease in graduates; faculty discussions with students who depart and PAC confirms that many students are being hired by industry before completing their degree.
- The faculty, Dean, and Program Advisory Board will continue to monitor enrollment and numbers of graduates.
- High demand for individuals with CDNS skills have resulted in turnover of faculty. Previous faculty member hired by local industry for much higher salary.

Year	Pre-Majors/	Graduates
	Majors AAS	AAS
	Fall	
2008-09	22	3
2007-08	21	5
2006-07	21	6
2005-06	31	5
2004-05	34	5
2003-04	13	0

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Associate of Science Fire Science (AS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Associate of Science Fire Science program.

- The Fire Science program has maintained stable enrollment over the past five years.
- Strong Program Advisory Committee including City, Country, Federal and local industry participation; the faculty member has implemented curriculum changes as recommended by PAC.
- Program faculty expertise and experience is outstanding; current director is a retired fire chief from CA.
- Department is currently implementing a new outcomes assessment plan.
- Three of the five past years, 100% of the graduates who responded to the Career Services survey were placed in employment or future education.

Year	Pre-Majors/	Graduates
	Majors AS	AS
	(Fall)	
2008-09	39	13
2007-08	42	6
2006-07	50	15
2005-06	42	7
2004-05	41	14
2003-04	39	4
2002-03	39	10

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Certificate of Applied Science Medical Coding and Insurance Billing (CAS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Certificate of Applied Science Medical Coding and Insurance Billings program

- The program has maintained a strong enrollment since its inception in 2006.
- Strong Program Advisory Committee (PAC) including representation from hospitals, insurance and small medical practices.
- Program designed to attract working adults as a result, large number of students are attending part-time.
- Based on student plans of study, we anticipate an increase in graduates next year.
- 92% of the graduates who responded to the Career Services Survey were placed in employment or future education in the previous two years.

Year	Pre-Majors/ Majors	Graduates CAS
	Fall	CIIS
2008-09	28	11
2007-08	21	13
2006-07	31	18

Campus Reports

Montana State University Billings College of Technology

Program Years 2002-09

List of the program(s) reviewed:

Associate of Applied Science Radiologic Technology (AAS)

Decision(s) concerning the future of the program(s), based on the program review criteria established at the campus:

Retain the Associate of Applied Science Radiologic Technology program

- The program has a strong Program Advisory Committee including representatives from both major hospitals and area medical organizations. Curricular changes were made over the past two years based on recommendations from PAC and assessment data collected.
- The program receives strong on-going financial support from both Saint Vincent Healthcare and Billings Clinic.
- The Radiologic Technology program has maintained a strong enrollment since its inception in 2004.
- Program retention rate is 98% to date.
- 100% of the respondents to our Career Services Survey were placed in employment or continued education.

Year	Pre-Majors/	Graduates
	Majors	AAS
	Fall	
2008-09	93	14
2007-08	123	16
2006-07	97	14
2005-06	101	14
2004-05	73	0