



The University of
Montana

Perry J. Brown, Provost
Office of the Provost and Vice President for Academic Affairs
Phone (406) 243-4689
Fax (406) 243-5937
perry.brown@umontana.edu

MEMORANDUM

DATE: October 8, 2012
TO: Royce C. Engstrom, President
FROM: Perry J. Brown, Provost and Vice President for Academic Affairs
RE: Proposal for November 2012 Board of Regents submission

Attached are program review reports for your review. With your approval, they will be submitted for consideration at the Board of Regents November 2012 meeting:

Program Review Reports from The University of Montana-Missoula

1. The Department of Anthropology
2. The Department of Geosciences
3. International Development Studies Program
4. The School of Journalism
5. The Department of Psychology
6. The School of Art
7. The School of Media Arts
8. The School of Music
9. Wildlife Biology Program

Approved
RE 10/15/12

Thank you.

Attachments

RECEIVED

OCT 09 2012

THE UNIVERSITY OF MONTANA
PRESIDENT'S OFFICE

Montana University System
PROGRAM REVIEW

Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Anthropology, B.A., with options including

- Linguistics
- Archaeology
- Cultural and Ethnic Diversity
- Forensic Anthropology

Minor in Anthropology and Linguistics

Certificate in Forensic Studies

Linguistics, M.A. with options including

- General Linguistics
- Applied Linguistics

Anthropology, M.A. with options including

- Archaeology
- Cultural Heritage
- Forensic Anthropology
- Medical Anthropology

Anthropology, Ph.D., with an option in Cultural Heritage

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

Retain all degrees and options, but open discussion with department faculty about the future of specific options given enrollment figures.

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 Department of Anthropology submitted a self-study in January 2012. Two external reviewers, Professor William Andrefsky, Jr., of Washington State University, and Professor Asif Agha, of Pennsylvania, visited campus March 13-15, 2012, and submitted their report on March 21st. The Graduate Council is scheduled to review the self-study and external reviewer's comments, which are summarized as follows:

The Anthropology Department is experiencing a period of growth that is accompanied by a high level of significant professional productivity. The undergraduate program is appropriately diverse and comprehensive, and serves the curricular needs of several other academic units on campus, as well as

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providing general education curricula for the student population at large. Student credit hours offered per faculty has risen by 30% since 2009, reflecting student's enrollment in general education courses and the increase in majors. The department is poised to rise to a higher level of national academic ranking, as it moves beyond the fifth year of its new Ph.D. program. Particularly strong focus areas include Western Native American Archaeology, Native American Languages and Forensic Anthropology. Through strategic faculty hires, these programs would have the potential to attain world-class status. Students are excited about the learning environment and strong mentoring, although the large student advising load presents a challenge for the relatively small faculty, and many graduate students would benefit from more laboratory sections. Facility space is currently adequate, but more will be needed in the future to house the department's growing specimen collections and analytical equipment. The relatively new and growing Ph.D. program mandates a stronger focus on research productivity, to which faculty are responding (sponsored research expenditures have grown to nearly \$500,000 in Fall 2010 from \$440,000 in Fall, 2007). The department has few TA positions relative to the total number of graduate students, and is encouraged to engage with other graduate programs to build interdisciplinary training programs that would attract training grant support.

The Department of Anthropology generated 8505 student credit hours in Fall 2011. The number of student majors and graduates is given below.

Department of Anthropology		Fall						
First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
Anthropology and Linguistics	Undergraduate	276	304	273	278	276	306	319
	Graduate	101	104	94	94	107	113	100
	Total	377	408	367	372	383	419	419

Department of Anthropology (graduating majors)

Degree	Major	Option	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Bachelor of Arts	Anthropology		24	17	34	24	26	21	31
Bachelor of Arts	Anthropology	Linguistics	1	1	4		1	4	2
Bachelor of Arts	Anthropology	Archaeology	13	14	14	11	23	14	22
Bachelor of Arts	Anthropology	Cultural and Ethnic Diversity	5	8	6	7	7	9	7
Bachelor of Arts	Anthropology	Forensic Anthropology	10	20	22	15	21	16	8
minor	Anthropology		10	13	9	8	7	9	8
minor	Linguistics								2
Certificate	Forensic Studies			2	16	15	15	11	13
Master of Arts	Linguistics								1
Master of Arts	Linguistics	Applied Linguistics	3	2	5	2	1	2	2
Master of Arts	Linguistics	General Linguistics	2	1	2	1	3	2	3
Master of Arts	Anthropology		17	18	12	4	6	6	10
Master of Arts	Anthropology	Archaeology							1
Master of Arts	Anthropology	Cultural Heritage	2	2	5	5	1	5	6
Master of Arts	Anthropology	Forensic Anthropology		5	5	9	5	5	5
Master of Arts	Anthropology	Medical Anthropology					1	1	
Master of Science	Linguistics	Applied Linguistics					1		
PhD	Anthropology								1
PhD	Anthropology	Cultural Heritage					1		1

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Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Geosciences, B.S.

International Field Geosciences Joint B.S. Degree with University College of Cork (Ireland)

International Field Geosciences Dual B.S. Degree with Potsdam University (Germany)

Earth Science Education B.S.

Interdisciplinary Geosciences

Geosciences, minor

Geosciences, M.S.

Geosciences, Ph.D.

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

Retain all degrees and options, except Interdisciplinary Geosciences option (Level I proposal forthcoming).

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 Geosciences Department conducted a self-study in 2011 and were externally reviewed by Dr. P. Geoffery Feiss, President of the Geological Society of America foundation and Professor of Geology emeritus at the College of William and Mary (VA), and Dr. E. Scott Bair, Professor and Chair of the Department of Geosciences at Ohio State University. Drs. Feiss and Bair visited campus on February 23-24, 2012 and issued a written evaluation of the Program on March 7.

The reviewers evaluated the program in light of a reference group of 15 geosciences departments within the "Big 10 Review" Group. UM Geosciences compared quite favorably with this cohort in several areas, notably research funding/faculty (ranked 3rd of 15), undergraduates enrolled/FTE (3rd), and master's students enrolled (1st)/FTE.

The reviewers characterized Geosciences as a "strong and venerable program with a long tradition of educating geoscientists for the State of Montana and the nation. It has traditionally been a field-based program taking strong advantage of its location in the heart of the Northern Rockies, a region of classic geological studies since the early twentieth century." With the recent hiring of strong new faculty, the

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Department is undergoing a “period of renaissance.” By identifying “two or three challenging problems that will define its intellectual foci for the next two decades, the Department would be poised to achieve greater recognition and increase cohesion among faculty and students. “The faculty have been notably successful in obtaining significant research funds in a very difficult national environment; they are publishing in top journals with demonstrably significant impact and are beginning to attract graduate students from top notch undergraduate programs across the country. There are several impressive centers including the Paleontology Center and the first-rate analytical facilities available to students and faculty, both of which seem to have highly qualified and dedicated technical staff in support of research.”

The Department is highly effective in offering General Education credits; there is large demand for geosciences courses by non-majors. General satisfaction among both undergraduate majors and graduate students is high, although advanced undergraduate students and graduate students expressed concern about access to upper-division courses. Several faculty members have received teaching awards, and many have embraced “cutting edge” classroom technologies.

Reviewers noted that the level of compensation for Geosciences faculty ranks at the bottom of the scale and may threaten retention of its best faculty. To meet instructional loads, and attract the best graduate students, the department would strongly benefit from an increase in the number of TA stipends and more competitive stipend rates.

The Geosciences Department generated 5426 student credit hours in fall 2010. The number of student majors and graduates is given below.

Department of Geosciences

Fall

First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
Geosciences	Undergraduate	71	66	64	81	87	109	111
	Graduate	59	45	40	34	45	50	36
Total		130	111	104	115	132	159	147

Department of Geosciences (graduating majors)

Degree	Major	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Bachelor of Science	Geology	15	16	11	11	16	12	12
Bachelor of Science	Earth Science Teaching							
Bachelor of Science	International Field Geos Dual						2	2
Bachelor of Science	Interdisciplinary Geosciences						4	2
minor	Geosciences	1	3	1		2	1	
Master of Science	Geosciences	3	14	12	6	7	3	7
PhD	Geosciences		3	2			4	

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PROGRAM REVIEW

Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Minor, International Development Studies

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

Retain all degrees and options.

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 program in International Developmental Studies (IDS) is an interdepartmental program that crosses three colleges - Arts and Sciences, Forestry and Conservation, and Health Professions and Biomedical Sciences. The IDS submitted a self-study in the Fall of 2011. Dr. Krishna Tummala, Professor of Public Administration in the Department of Political Science at Kansas State University, conducted an external review during a site visit to the UM campus on February 29 – March 1, 2012. Dr. Tummala found the IDS Minor to be a “very impressive program, under excellent stewardship from its Director.” The interdisciplinary faculty were considered to be well qualified and active in individual scholarly pursuits, as well as adept in obtaining external funding to support them. Students in the Minor were found to be enthusiastic about their studies and all interviewed had conducted studies abroad. By providing students with preparation for participation in the Peace Corps, the IDS is a magnet for the University. This training is unique in the state, and one of the few such programs in the Nation. Future goals shall be to better integrate the program within the administrative structure of Academic Affairs, and to upgrade support for staffing and operating facilities.

All courses that fulfill requirements of the IDS minor are offered by the home departments of participating faculty. Hence, the Program does not itself provide student credit hours. Because the registrar’s office does not record the number of students enrolled in minor programs, only the numbers of students who have graduated with a Minor in IDS each year are presented below.

International Development Studies Program

Degree	Minor	FY05	FY06	FY07	FY08	FY09	FY10	FY11
minor	International Development Studies		3	13	21	20	20	20

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Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Bachelor of Arts in Journalism, B.A.

Bachelor of Arts in Radio-Television, B.A.

Environmental Science and Natural Resource Journalism, M.A.

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

Retain all degrees and options.

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 School of Journalism submitted a self-study in September 2011. The Accrediting Council on Education in Journalism and Mass Communications (ACEJMC) four-person review team visited campus October 23-26, 2011 and recommended reaccreditation. The ACEJMC subsequently reaccredited the School of Journalism, first accredited in 1948, until 2018. The graduate program was restructured in 2010 and now offers an M.A. in Environmental Science and Natural Resource Journalism; the previous M.A. options were eliminated at that time, although students in these options were allowed to complete those options. This new degree allows the school to address the need for journalists that are knowledgeable about current environmental issues by capitalizing upon UM's interdisciplinary expertise on the subject. Due to the recency of this change, the M.A. has not yet undergone accreditation review but will complete an interim report for Graduate Council this fall.

The review team found that the faculty's dedication to high-quality teaching is consistently valued by students. "They universally praise the faculty as excellent teachers who care about their learning, hold them to rigorous standards, prepare them well for internships and careers in the current media world, and are accessible to give them academic advising and career mentoring." Faculty members' experience in the journalism profession is substantial (an average of over 15 years), and they continue to engage in creative work at the local through international levels. Students are also encouraged to gain professional experience outside the classroom; participation in an internship is required, and multiple experiential learning opportunities are available. In addition, the reviewers noted that "Students have the opportunity to work in a variety of campus media, including a student radio station, a professional public radio station, a professional public television station, a student-run newspaper and a state journalism magazine." Many of these projects also provide important benefits to the community.

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The school's new state-of-the-art facility, Don Anderson Hall, opened in 2007 and allows students to work with the latest equipment and technology. However, reviewers raised concerns about maintaining these facilities at their current state in the future, especially considering large technical support needs.

The Department of Journalism generated 1863 student credit hours and the Department of Radio-TV generated 445 student credit hours in fall 2010. The number of student majors and graduates is given below. Although students were required to select a degree option in the past (reflected in the table), this requirement no longer exists. Also, the reorganized M.A. degree has just recently (2012) graduated its first students.

School of Journalism		Fall						
First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
Journalism	Pre-Majors	269	282	282	303	254	192	193
	Undergraduate	156	167	150	171	162	179	156
	Graduate	26	27	24	28	22	19	19
	Total	451	476	456	502	438	390	368

Department of Journalism (graduating majors)

Degree	Major	Option	FY05	FY06	FY07	FY08	FY09	FY10	FY11
BA Journalism	Journalism		1			1		1	2
BA Journalism	Journalism	Broadcast	12	16	21	14	16	15	9
BA Journalism	Journalism	Photojournalism	24	19	20	11	15	25	18
BA Journalism	Journalism	Print	29	29	28	44	26	25	36
/									
MA	Journalism						2	2	1
MA	Journalism	Photojournalism	1	5	2	2	3	3	2
MA	Journalism	Print	1	7	3	2	3	7	3
MA	Journalism	Radio-Television	2	3	1	1			1
MA	Environmental Science and Natural Resource Journalism (started 2010)								

Department of Radio-TV

Department of Radio-TV		Fall						
First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
Radio-TV	Pre-Majors	28	36	14	10	11	12	14
	Undergraduate	32	34	40	37	32	21	13
	Total	60	70	54	47	43	33	27

Department of Radio-TV (graduating majors)

Degree	Major	Option	FY05	FY06	FY07	FY08	FY09	FY10	FY11
BA Radio/Television	Radio-Television		13	18	13	8	16	11	14
BA Radio/Television	Radio-Television	Broadcast						1	1

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Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Psychology, B.A. with options including
 General
 Research

Minor in Psychology

Psychology, M.A. with options including
 Animal Behavior
 Clinical
 Developmental

Psychology, Ed.S.

Psychology, Ph.D. with options including
 Animal Behavior
 Clinical
 Developmental
 School Psychology

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

Eliminate Animal Behavior and Developmental options (MA & Ph.D.), replace with single Experimental option (Level I proposal forthcoming). Retain all other degrees and options.

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 Psychology Department submitted a self-study in October 2011. Of the department's three programs, the Clinical Psychology program has been continuously accredited by the American Psychological Association since 1965 and the School Psychology program is nationally recognized by the National Association of School Psychologists. An external reviewer, Dr. Elizabeth Glisky of the University of Arizona, visited campus March 19-20, 2012 and submitted her report April 4. Due to the other programs' successful accreditations, the external reviewer focused on the Experimental Psychology program with due consideration of the department as a whole. The Graduate Council is scheduled to review the self-study and Dr. Glisky's report.

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The Psychology Department serves a substantial number of undergraduate and graduate students; the Ph.D. program is one of the largest and most visible at UM. Additionally, the department offers eight courses that satisfy general education requirements and provides five courses required by other departments. The reviewer found that the faculty is engaged and student satisfaction is generally high. "This is a solid department with great teaching and mentoring skills, that has served the university and the community extremely well in teaching and outreach. It awards more degrees than most other departments on campus and has one of the lowest costs per student FTE."

The reviewer also identified an opportunity to reinvigorate the department by increasing research productivity and grant-funded projects that would benefit both faculty and students. Strategic hires in the department's vacant faculty lines could encourage a research focus on trend with current developments in the field that would attract strong graduate students and provide exciting opportunities for growth in the department.

The Psychology Department generated 8027 student credit hours in fall 2010. The number of student majors and graduates is given below. Note that the B.A. pre-professional option has been renamed the B.A. research option, and the School Psychology Ph.D. (created in 2007) anticipates its first graduates in 2012-2013.

Department of Psychology		Fall						
First and Second Major	Degree Level	2005	2006	2007	2008	2009	2010	2011
Psychology	Pre-Majors	184	184	161	135	157	164	156
	Undergraduate	347	339	341	336	348	408	425
	Graduate	73	79	82	76	67	78	95
	Total	604	602	584	547	572	650	676

Department of Psychology (graduating majors)			FY05	FY06	FY07	FY08	FY09	FY10	FY11
Degree	Major	Option							
Bachelor of Arts	Psychology	General Psychology	71	66	76	69	71	86	94
Bachelor of Arts	Psychology	Preprofessional Psychology	4	1		1			
Bachelor of Arts	Psychology	Research	34	41	40	46	42	37	37
minor	Psychology		24	18	26	17	25	29	38
Master of Arts	Psychology		2					1	1
Master of Arts	Psychology	Animal Behavior	/	/	/	/	/	/	/
Master of Arts	Psychology	Clinical	4	9	6	2	2	7	4
Master of Arts	Psychology	Developmental	/	/	/	/	/	/	/
Master of Arts	Psychology	Psychology						1	1
Master of Arts	School Psychology		5	3	3	6	6	3	
Education Specialist	School Psychology		4	2	5	3	7	5	4
PhD	Psychology		1			1	1		1
PhD	Psychology	Animal Behavior	/	/	/	/	/	/	/
PhD	Psychology	Clinical	3	5	6	1	8	5	3
PhD	Psychology	Developmental	/	/	/	/	/	/	/

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Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Art, Bachelor of Arts (B.A.)

Art, Bachelor of Fine Arts (B.F.A.)

Art Minor (Art History/Criticism, Art Studio)

Art, Master of Art (M.A.)

Art, Master of Fine Arts (M.F.A.)

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

Retain all degrees and programs.

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.

In 2009, with approval from the MUS Board of Regents, the Department of Art was renamed the School of Art, in recognition of its diverse and distinct degree offerings. The School of Art is one of several schools within the College of Visual and Performing Arts created at the same time. The School of Art provides a comprehensive instructional program in visual art that will develop professional artists, art historians and critics, art educators and an informed public. The School of Art provides programs of education in studio art, including intensive hands-on studio practice, interdisciplinary studies, art history, criticism and theory for art majors/minors and for general education of UM students. The School sponsors exhibitions in one of its four on-campus galleries and maintains an active visiting artist program that enlivens the cultural life of the University, the community and the State. The undergraduate program serves more than 300 art majors, preparing them for professional and academic careers in the visual arts, art education, art history and criticism. The graduate programs in Studio Art provide training in discipline-specific and multidisciplinary practices to develop visual language, material processes and conceptual approaches to artistic expression, challenging students to devise innovative strategies of experimentation and research under the guidance of faculty mentors. The graduate program in Art History offers a broad knowledge of the history of the visual arts and prepares students for advanced graduate work or careers in art-related professions.

The School is currently in the process of renewing its accreditation by the National Association of Schools of

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Arts and Design (NASAD). The School submitted a self-study and was externally reviewed by NASAD in 2008. Reviewers praised the strong leadership of the School, the cohesion among faculty, the strength brought to the program with new faculty hires, and the dedication of faculty to teaching and student mentoring. Recent curricular developments were considered a strength of the program, and the enthusiasm of students was noted. However, the review team noted serious deficiencies in the quality and safety of facilities and called for a comprehensive remediation plan. The School was able to address some, but not all of these deficiencies, and formulated plans for a new art annex that would fully comply with NASAD standards. NASAD issued an action report (May, 2012) requesting further information regarding progress towards these goals.

The School of Art generated 4685 student credit hours in Fall 2010. The number of student majors and graduates is given below. Note that with the creation of the School of Art within the College of Visual and Performing Arts (and the discontinuation of the Department of Fine Arts), enrollment statistics for Art students continue to be distributed over time between “Fine Arts” and the “School of Art”. Therefore, the table includes data for both existing and retired programs. Many currently enrolled students matriculated in the older programs and continue to be associated with those programs. Please note that all MA and MFA students that matriculated after 2009 were enrolled in the School of Art. Please also note that due to restructuring, it is difficult to distinguish past “Fine Arts—Art” students from other “Fine Arts” students; the apparent decline in student enrollment is due to the more precise divisions established by the creation of the College of Visual and Performing Arts.

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School of Art (Fine Arts)-Enrollment **Fall**

First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
School of Art	Undergraduate					308	318	289
Fine Arts	Undergraduate	659	628	504	408	87	69	38
School of Art	Graduate							21
Fine Arts	Graduate	40	45	44	35	33	47	8
Total		699	673	548	443	428	434	356

School of Art (Fine Arts)-Graduates

Degree	Major	Option	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Bachelor of Arts	Fine Arts	Art	21	23	21	22	8	1	2
Bachelor of Arts	Fine Arts	Art Education	6	7	6	4	1		
Bachelor of Fine Arts	Fine Arts	Studio Teaching		2		1	1		
Bachelor of Fine Arts	Fine Arts	Ceramics	6	3	4	6	1		1
Bachelor of Fine Arts	Fine Arts	Painting and Drawing	15	12	8	5	1		
Bachelor of Fine Arts	Fine Arts	Photography	3	1	2	5	1		1
Bachelor of Fine Arts	Fine Arts	Printmaking	1	2	2	2		1	
Bachelor of Fine Arts	Fine Arts	Sculpture	2	3	1	1	1	1	
<i>*fine arts major discontinued 2009</i>									
Bachelor of Arts	Art					7	13	20	18
Bachelor of Fine Arts	Art					1	7	6	24
minor	Art History/Criticism		4	4	1	2	7	9	13
minor	Art Studio		3	7	5	9	10	5	10
Master of Arts	Art/Fine Arts		17	14	14	20	19	13	12
Master of Fine Arts	Art/Fine Arts		2	6	3	2	3	1	2

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PROGRAM REVIEW

Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Media Arts, Bachelor of Art (B.A.)

Media Arts, Bachelor of Fine Arts (B.F.A.)

Media Arts, minor

Media Arts, Master of Fine Arts (M.F.A.)

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

Retain all degrees and options.

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.

In 2009, with approval from the MUS Board of Regents, the Department of Media Art was re-named the School of Media Arts. It is one of several schools within the concurrently established College of Visual and Performing Arts.

The Bachelors and Masters degree programs in Media Arts received final approval by the National Association of Schools of Art and Design in 2009. The B.A. provides comprehensive instruction in the application of digital technologies in the arts. It combines the critical elements of Digital Filmmaking with the artistic applications of Integrated Digital Media, preparing students for careers in the constantly evolving technological environment of media arts. Students are instructed in the areas of pre-production, production and post-production, motion design, animation, and interactive media. The B.F.A. programs provide opportunities to be involved with credited special topics projects.

Masters programs provide advanced training in Media Arts. The spacious and secure graduate lab serves as a comprehensive post-production space that provides students with a professional environment. Artistic areas include motion design, animation, compositing, sound design and cinematography, and research areas include digital technology and interactive digital media.

These degree programs, with their focus on digital media, are unique to Montana; and in view of the increasing demand for expertise in these areas, have attracted a growing enrollment of both undergraduates and

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graduates. The newer graduate program, which evolved from the degree program in the old Department of Media Arts, has recently begun to attract a strong cohort of students.

The School of Media Arts generated 2904 student credit hours in Fall 2010. To simplify the table and reflect the reorganization of the School of Media Arts, the number of graduating students is reported for current majors, as well as the retired "Fine Arts—Media Arts" major.

School of Media Arts		Fall						
First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
School of Media Arts	Undergraduate		31	58	69	95	113	204
	Graduate						1	21
	Total		31	58	69	95	114	225

School of Media Arts (graduating majors)								
Degree	Major	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Bachelor of Fine Arts	Fine Arts/Media Arts	2	4	5	2	9	7	5
Bachelor of Arts	Media Arts				22	9	21	27
minor	Media Arts	19	25	26	19	18	22	31
Master of Fine Arts	Fine Arts	2		2			1	

Montana University System
PROGRAM REVIEW

Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Music, Bachelor of Arts (B.A.)

Bachelor of Music (B.M.)

Bachelor in Music Education (B.M.E.)

Music Minor

Master of Music (M.M.)

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

Retain all degrees and programs. Note that reorganization of the School of Music within the College of Visual and Performing arts in 2009 resulted in the elimination of the Bachelor of Fine Arts degrees in Music, and their conversion into the degree programs listed above.

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.

In 2009, with approval from the MUS Board of Regents, the Department of Music was renamed the School of Music, in recognition of its diverse and distinct degree offerings. The School of Music is one of several schools within the College of Visual and Performing Arts, created at the same time. The School of Music provides a comprehensive instructional program in music for music majors/minors and for general education of UM students. The school sets standards of musical excellence within the University, the community and the State through performances by students, faculty and guest artists, and serves the region by providing artistic, cultural and pedagogical leadership and public service to schools and communities. The School prepares students for careers in teaching at the elementary, secondary and college/university level, for careers as professional musicians, in musical composition, and in utilizing technology related to the field of music, and in ethnomusicology. The School has experienced a period of rapid growth during the past seven years, more than doubling its enrollment in both undergraduate and graduate programs. Rapid growth and high productivity of the program are beginning to exceed the capacity of existing infrastructure, and have created demands for additional Graduate TA positions and faculty hires in strategic areas. The University is addressing these emerging needs. The School is currently in the process of renewing accreditation by the National Association of Schools of Music

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(NASM). In June, 2012, the NASM Commission determined to continue the current Membership status of the University of Montana, and to defer renewal of Membership pending the response of the University to several issues, the most significant being the need for upgrades of the music facilities to NASM standards. The University shall respond to the NASM Commission before May 1, 2013.

The School of Music generated 4200 student credit hours in fall 2010. The number of student majors and graduates is given below. Note that after the reorganization of the School of Music within the College of Visual and Performing arts in 2009, no students have matriculated into Bachelor of Fine Arts degree in Music since that date. To simplify the table and reflect the reorganization of the School of Music, the number of graduating students is reported for the current organization of majors, combining prior options.

School of Music

Fall

First & Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
School of Music	Undergraduate	82	106	118	157	175	198	204
	Graduate	12	10	16	20	23	31	28
Total		94	116	134	177	198	229	232

School of Music (graduating majors)

Degree	Major	Option	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Bachelor of Arts	Fine Arts	Music	3	4	1	3	5	6	8
Bachelor of Music	Performance		8	11	15	9	8	14	17
Bachelor of Music Education	Music		6	7	11	7	9	9	16
minor	Music		6	3	3	8	6	4	7
Master of Music	Music			4	5	6	6	6	11

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Institution: The University of Montana - Missoula

Program Years: 2011-2012

List of the programs reviewed:

Wildlife Biology, B.S., with options including

Terrestrial

Aquatic

Honors

Minor in Wildlife Biology

Wildlife Biology, M.S.

Fish & Wildlife Biology, Ph.D.

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

Retain all degrees and options.

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 Wildlife Biology Program submitted a self-study in February 2012. Two external reviewers, Professor Francesca Cuthbert of the University of Minnesota, and Professor Kenneth Wilson of Colorado State University visited campus March 19-20, 2012 and submitted their report on June 22, 2012. The Graduate Council is scheduled to review the self-study and external reviewers' reports, which are summarized as follows:

The Wildlife Biology Program was recently ranked second in the nation by Academic Analytics, making it the highest ranking program UM has in any discipline. As an interdisciplinary program, it "draws on faculty from the College of Forestry and Conservation, Division of Biological Sciences within the College of Arts and Sciences, and the Montana Cooperative Wildlife Research Unit. This provides uniqueness and diversity, but also requires strong leadership, sufficient faculty, and resources to ensure the success of the Program." The curriculum is diverse and represents key issues in wildlife biology and conservation.

This program's work is a natural fit for Montana; the location both contributes to and benefits from the program's success. "WBIO clearly helps to maintain UM's strong reputation, especially in a state where natural resources and spectacular beauty are important economic drivers, and thus creates a premiere opportunity for creating connections, locally, nationally, and internationally." UM's proximity to wild lands and wildlife species

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enables multiple opportunities for students to extend their learning experience to the field. This helps to attract a high proportion of out of state students who provide important revenue.

Highly productive faculty members and “exceptionally strong” leadership are notable strengths of the Wildlife Biology program. The program has the only two endowed chairs at UM, and “the faculty publication record is outstanding and includes some of the most prestigious scientific journals. The corresponding amount of research funding is also excellent and includes diverse [state, federal and NFO] research sponsors and private companies and foundations.” Faculty members are dedicated to high-quality teaching. This results in a “large undergraduate population that genuinely likes their program,” and “productive graduate students who recognize the program’s stature.”

The program has experienced significant growth over the past several years and currently has the largest number of graduate and undergraduate students enrolled to date. However, the success of the program also creates challenges related to large advising loads and enrollments.

Some course offerings for this program are provided by other departments, but WILD courses are also given. The Wildlife Biology Program generated 1513 student credit hours in fall 2010. The number of student majors and graduates is given below.

Wildlife Biology Program

Fall

First and Second Majors	Degree Level	2005	2006	2007	2008	2009	2010	2011
Wildlife Biology	Pre-Majors	131	2	1				
	Undergraduate	93	231	227	229	247	315	361
	Graduate	26	30	26	22	20	25	32
	Total	250	263	254	251	267	340	393

Fish and Wildlife Biology	Graduate	25	26	25	26	20	20	28
	Total	25	26	25	26	20	20	28

Wildlife Biology Program

Degree	Major	Option	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Bachelor of Science- Wildlife Biology	Wildlife Biology		4	1		2	2		5
Bachelor of Science- Wildlife Biology	Wildlife Biology	Aquatic	4	7	9	9	8	7	1
Bachelor of Science- Wildlife Biology	Wildlife Biology	Terrestrial	28	33	35	32	33	23	33
minor	Wildlife Biology		8	6	4	8	6	4	4
Master of Science	Wildlife Biology		7	5	7	13	8	5	8
PhD	Fish & Wildlife Biology		5	3		4	4	5	3