

**Montana University System**  
**PROGRAM REVIEW**

Institution: Montana State University - Billings

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Program Years: 2010-17

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**List of the programs reviewed:**

- Bachelor of Science in Business Administration
  - 5 Options: Accounting, Finance, General Business, Management, Marketing
  - 6 Minors: Accounting, Business Administration, Finance, Information Systems, Marketing, Teaching Minor in Economics
- Bachelor of Science Health Administration
- Master of Science in Health Administration
- Master of Education, Reading
- Master of Education, Online Instructional Technologies
- Master of Education, School Counseling
- Master of Education, Curriculum and Instruction
- Master of Science in Special Education
- Bachelor of Science in Education, Elementary Education/Reading Double Major
- Bachelor of Science in Education, Secondary Education/Reading Double Major
- Bachelor of Science in Education, Broadfield Elementary Education
- Bachelor of Science in Education, Elementary Education/Special Education Double Major
- Bachelor of Science in Education, Secondary Education/Special Education Double Major
- Associate of Art Program of Study in Education and the Early Childhood Minor
- Bachelor of Science in Health and Human Performance
  - Four Options: Health Enhancement (Teacher Licensure)
  - Health and Wellness
  - Human Performance and
  - Outdoor Adventure Leadership

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

See attached detailed individual Program review summaries.

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**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.**

See attached detailed individual Program review summaries.

**Montana University System**  
**PROGRAM REVIEW**

Institution: **Montana State University Billings**

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Program Years: **2010-2017**

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**List of the programs reviewed:**

Bachelor of Science in Business Administration

5 Options: Accounting, Finance, General Business, Management, Marketing

6 Minors: Accounting, Business Administration, Finance, Information Systems, Marketing, Teaching Minor in Economics

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**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 Business Administration, the 5 options and 6 minors, excluding the major Business Administration 2+2 Track Fire Science.

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**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 BSBA program is accredited by the Association to Advance Collegiate Schools of Business (AACSB). The assurance of learning process supports continuous improvement and has met with the approval of the Northwest Commission of Colleges and Universities (NWCCU).
- The program is located in Billings, the largest business center in Montana, Wyoming, and the Dakotas. Each student engages in experienced-based learning through applied business projects with clients which benefits the local community.
- Program reaches place-bound students through the fully online General Business, Accounting and Marketing options, including the 2+2 agreement with Aniiih Nakoda College, Blackfeet Community College, Chief Dull Knife College, Dawson Community College, Flathead Valley Community College, Fort Peck Community College, Gillette College, Great Falls College Montana State University, Helena College University of Montana, Little Big Horn College/MSU Billings, Miles Community College/MSU Billings, Northwest College, Sheridan College, Stone Child College and Williston State College. Development of online Management courses offerings are currently underway in order to offer fully online Management option.
- The quality of education is evident by the success of students in a number of national and regional

## Montana University System

### PROGRAM REVIEW

competitions.

- The Information Systems option was removed. Due to low enrollment, the process is underway to delete the Business Administration 2+2 Track Fire Science option.
- Challenged by limited resources. Additional funding is required to maintain an academically qualified faculty.

Year	Major Actg Option	Major Finance Option	Major General Bus Option	Major Mgmt Option	Major Mktg Option	Grads Acctg Option	Grads Finance Option	Grads General Bus Option	Grads Mgmt Option	Grads Mktg Option
2016-2017	207	69	126	194	78	43	20	26	37	19
2015-2016	204	74	117	237	76	35	15	35	62	17
2014-2015	223	79	149	251	78	55	16	37	38	17
2013-2014	258	79	148	246	68	33	11	21	20	8
2012-2013	202	69	139	242	65	32	15	38	35	16
2011-2012	175	51	157	223	75	22	5	21	30	18
2010-2011	148	55	153	198	92	23	13	29	34	25

Year	Minor - Acctg	Minor - Bus Admin	Minor - Econ Teaching	Minor - Finance	Minor - IS	Minor - Mktg	Grads Minor - Acctg	Grads Minor - Bus	Grads Minor - Econ Teaching	Grads Minor - IS	Grads Minor - Mktg
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2016-2017	17	13		7	2	6	5	10		2	1	2
2015-2016	6	15	2	4	4	5	3	13	1	3		2
2014-2015	5	9		5	2	6	3	8		4		1
2013-2014	5	12		2	1	7	2	3		1		
2012-2013	2	5		1	3	6	2	8		1	1	1
2011-2012	3	6			4	3	1	9		1	1	1
2010-2011	3	6		2	1	7	1	3		3		3

# Montana University System

## PROGRAM REVIEW

Institution: Montana State University Billings College of Allied Health Professions

Program Years: 2010-2017

**List of the programs reviewed:**

Bachelor of Science Health Administration  
 Master of Science in Health Administration

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

Retain the Bachelor of Science Health Administration and the Master of Science in Health Administration

**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.**

Bachelor of Science in Health Administration

- This Program is the only BSHA program in the State of Montana.
- The Program fulfills a need in the health care community as it is delivered fully online and therefore accessible to all of the Montana population.
- Health care provides a stable market place for graduates of the program.
- Enrollment in the BSHA has remained stable over the past six years.

Master of Science in Health Administration

- This Program is the only MHA program in the State of Montana.
- The Program fulfills a need in the health care community as it is delivered fully online and therefore accessible to all of the Montana population.
- Enrollments in this Program have remained consistent over the past seven years.
- Health care provides a stable market place for graduates of the program

Year	Bachelor of Science in Health Administration Majors	Bachelor of Science in Health Administration Graduates	Master of Science in Health Administration Majors	Master of Science in Health Administration Graduates
2016-17	63	17	39	19
2015-16	71	16	40	11
2014-15	60	8	47	23
2013-14	72	12	43	13
2012-13	83	9	37	13
2011-12	73	11	42	17
2010-11	64	6	29	8

**Montana University System**  
**PROGRAM REVIEW**

**Institution:** Montana State University Billings

**Program Years:** 2010-2017

**List of the programs reviewed:**

Master of Education, Reading  
 Master of Education, Online Instructional Technologies  
 Master of Education, School Counseling  
 Master of Education, Curriculum and Instruction  
 Master of Science in Special Education  
 Bachelor of Science in Education, Elementary Education/Reading Double Major  
 Bachelor of Science in Education, Secondary Education/Reading Double Major  
 Bachelor of Science in Education, Broadfield Elementary Education  
 Bachelor of Science in Education, Elementary Education/Special Education Double Major  
 Bachelor of Science in Education, Secondary Education/Special Education Double Major  
 Associate of Art Program of Study in Education and the Early Childhood Minor

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

Retain the Master of Education, Master of Science in Special Education, Bachelor of Science in Education, and Associate of Arts Program of Study in Education programs in the College of Education, noting that the Master of Education, online Instructional Technologies is planned for placement on moratorium.

**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.**

**Reading**

MSU Billings has the only Reading Major and the only M.Ed. in Reading in the northwest region of the country. New faculty have been updating the program and received commendations from April 17 CAEP/State accreditation reviewers for the program's currency. Faculty have also implemented strategies to advertise the program and increase enrollments. Foundational reading courses are essential for all education majors, elementary and secondary. Students enrolled in the M.Ed. Interdisciplinary Studies and those enrolled in graduate special education courses take graduate reading courses to enhance their programs and their teaching.

Year	Reading Minors (Fall)	Reading Minor Graduates	Reading Majors (Fall)	Reading Major Graduates	Med Reading (Fall)	Med Reading Graduates
2016-17	3	2	12	4	9	2
2015-16	4	7	13	9	7	4
2014-15	4	11	19	8	8	3
2013-14	6	8	24	8	9	7
2012-13	7	10	31	6	8	5
2011-12	4	16	23	6	11	10
2010-11	7	13	14	4	9	4

### Elementary Education

Elementary Education has gradually lost enrollment overtime. This is a national trend and has been experienced across Montana Educator Preparation Programs. The Montana Council of Deans of Education is working with Montana professional associations (MEA/MFT, SAM, MtSBA, RSSA, MREA) to address the teacher shortage across the state.

Year	Elementary Majors (Fall)	Elementary Major Graduates
2016-17	250	62
2015-16	285	62
2014-15	307	66
2013-14	316	60
2012-13	339	71
2011-12	389	70

<b>2010-11</b>	418	69
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**Special Education**

As with Elementary Education, Special Education has experienced declining enrollments. At the undergraduate level, special education is selected by the majority of elementary majors who decide to pursue a double major. Therefore as overall enrollment in elementary education declines, so does the enrollment in special education. The faculty have filled several open lines and have begun a plan for recruitment of local high school students who may express interest in the field. Statewide teacher vacancies in special education were the largest in the Critical Quality Educator Shortages report submitted to the Board of Public Education for the 2016-17 school year.

The graduate Advanced Studies Option focused on Applied Behavioral Analysis grew rapidly at first and has remained steady for several years. This program is in increasing demand due to the increased numbers of students who are on the autism spectrum entering school, as well as, the increasing number of students exhibiting severe behavioral issues.

Year	Special Education Minors	Special Education Minor Graduates	Special Education Majors (Fall)	Special Education Major Graduates	Special Education Advanced Studies	Special Education Advanced Studies Graduates	Special Education Generalist	Special Education Generalist Graduates
<b>2016-17</b>	2	7	58	13	24	10	10	6
<b>2015-16</b>	8	3	72	20	26	8	14	7
<b>2014-15</b>	6	6	91	23	25	17	20	12
<b>2013-14</b>	2	8	102	17	26	13	17	9
<b>2012-13</b>	4	6	119	23	37	10	18	5
<b>2011-12</b>	6	3	114	16	40	6	21	12
<b>2010-11</b>	5	-	110	24	32	5	31	3

**Associate of Art Program of Study in Education and the Early Childhood Minor**

The AA degree has long been focused on early childhood education. This degree is often appealing to individuals who are not ready to commit to a four-year degree program. It is a stepping stone toward an Elementary Education Major with an Early Childhood Minor. MSU Billings, at the request of OCHE and the Montana



Governor’s Office, revised the minor in order to prepare individuals who would like the Montana P-3<sup>rd</sup> Grade Educator License Endorsement. The combination of the Elementary Education Major and the endorsable minor makes student completers more marketable than either teaching area alone.

Year	Associates of Education	Associates of Education Graduates	Early Childhood Minor	Early Childhood Minor Graduates	Early Childhood MED	Early Childhood MED Graduates
2016-17	8	-	11	4	-	-
2015-16	4	2	10	9	-	-
2014-15	5	2	17	10	-	-
2013-14	11	1	13	11	-	-
2012-13	15	4	7	12	-	-
2011-12	6	3	11	13	-	-
2010-11	10	6	16	14	-	1

**Online Instructional Technologies**

The Educational Technology M.Ed. was revised and renamed with the new degree name taking effect AY 2014-2015. This program has tremendous potential that has never been realized. It is appropriate for anyone who teaches online in schools or in business/industry delivering professional development. The college is currently studying this program to determine if it should be discontinued or re-named and marketed to new audiences. The program will be placed on moratorium pending study outcomes.

Year	Educational Technology MED	Educational Technology MED Graduates	Online Instructional Technologies MED	Online Instructional Technologies MED Graduates
2016-17	-	1	1	2
2015-16	3	2	3	2
2014-15	3	7	5	-

<b>2013-14</b>	9	1	-	-
<b>2012-13</b>	10	2	-	-
<b>2011-12</b>	9	4	-	-
<b>2010-11</b>	10	4	-	-

### Service Programs

The COE is in partnership with Bozeman to offer the special education preparation to MSU's education majors. Students take our courses online or during the summer to earn the endorsement.

The college is in a consortium agreement with MSU, UofM, RMC, and OPI to prepare special education directors. Students take the required administration courses through one of the three schools listed and enrolls in a special education administration course and internship through MSU Billings. While there may be 30 students in the pipeline, they rarely coalesce into a large group but work at their own pace to complete the requirements. MSUB offers the two special education administration courses on a two year rotation—spring and fall even years. Many students enroll in courses to earn additional teaching area endorsements. These students do not complete a degree program but do complete an endorsement plan of study.

<b>Year</b>	<b>Undergraduate Special Education Endorsement</b>	<b>Special Education Supervisor Endorsement</b>	<b>Post Bacc Endorsements</b>	<b>Post Bacc School Counseling</b>	<b>Post Bacc Special Education</b>	<b>Post Bacc Teacher Certification</b>	<b>Post Bacc Non- Degree</b>	<b>Grad-PrePlan Study Aprv Prvsnl</b>
<b>2016-17</b>	6	1	1	1	24	16	15	3
<b>2015-16</b>	4	2	4	2	26	20	22	5
<b>2014-15</b>	2	-	4	1	14	17	46	4
<b>2013-14</b>	3	3	6	-	11	9	65	3
<b>2012-13</b>	7	-	6	-	6	14	52	3
<b>2011-12</b>	3	7	6	3	3	13	56	9
<b>2010-11</b>	2	-	7	2	11	8	51	6

### School Counseling

As with all areas of education, School Counseling has declined in enrollment over time. However, enrollment appears to have stabilized at 35 to 40 students.

<b>Year</b>	<b>MED School Counseling</b>	<b>MED School Counseling Graduates</b>
<b>2016-17</b>	36	10
<b>2015-16</b>	39	11
<b>2014-15</b>	33	18
<b>2013-14</b>	36	8
<b>2012-13</b>	39	28
<b>2011-12</b>	40	17
<b>2010-11</b>	51	16

### Curriculum and Instruction, Educator Licensure

The M.Ed. in C & I was revised to provide a way for career changers to become educators. Incubated in the M.Ed. Interdisciplinary Studies Option to determine viability, this option has proven to be viable with stable enrollments.

<b>Year</b>	<b>MED Curriculum &amp; Instruction</b>	<b>MED Curriculum &amp; Instruction Graduates</b>
<b>2016-17</b>	65	25
<b>2015-16</b>	71	22
<b>2014-15</b>	63	24
<b>2013-14</b>	63	24
<b>2012-13</b>	60	18
<b>2011-12</b>	75	24
<b>2010-11</b>	88	19

**Montana University System**  
**PROGRAM REVIEW**

**Institution:** Montana State University Billings

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**Program Years:** 2010-2017

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**List of the programs reviewed:**

Bachelor of Science in Health and Human Performance

Four Options: Health Enhancement (Teacher Licensure), Health and Wellness, Human Performance and Outdoor Adventure Leadership

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**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 while finding initiatives to increase enrollment, retention and graduations rates

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**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.**

- Headcount as well as student credit hour generation has decreased over the past seven years (which is trending consistently with university enrollment).
- All majors in the department support the mission of *Exercise is Medicine* (EIM) which is a global initiative developed by the American Medical Association (AMA) and American College of Sports Medicine (ACSM) to promote physical activity to improve health and wellness in communities.<sup>1</sup>
- “As businesses, government, and insurance organizations continue to recognize the benefits of health and fitness programs for their employees, incentives to join gyms or other types of health clubs are expected to increase the need for fitness trainers and instructors” (paragraph 5)<sup>2</sup>
  - Employment for fitness trainers, instructors and other wellness professionals is expected to grow by 8% by 2024 (as fast as the average for all occupations)<sup>3</sup>.
  - A large number of graduates from Human Performance degree continue their education in professional programs (Physical Therapy, Physician’s Assistant, etc.)
- Students who graduate with the Health and Wellness degree are situated to work in a variety of public, community, and institutional settings developing and implementing health and wellness initiatives.
  - Fall of 2013 the Health Promotion Degree was renamed Health and Wellness.
  - Current job outlook is growth by 13% (faster than average for all occupations)<sup>3</sup>.

- Outdoor Adventure Leadership (OAL) option first admitted students 2008 and is the one of the two programs in the five state region (MT, WY, ID, SD, ND).
  - Projected demand for individuals working in recreation settings is to grow by 10% (faster than average)<sup>3</sup>.
  - Currently the HHP department is proposing a MS in Adventure Leadership in Health and Wellness with a Recreational Therapy tract. The demand for Recreational Therapist is growing at nearly 12% and the OAL program will be a feeder program for the new MS degree
- Projected demand for K-12 educators who are prepared in the health enhancement (physical education and health) teaching option is expected to increase by 6%<sup>3</sup>.

	Health Enhancement Teaching Option Students Enrolled	Health Enhancement Teaching Option Students Graduated*	Health and Wellness Students Enrolled	Health and Wellness Students Graduated*	Human Performance Students Enrolled	Human Performance Students Graduated*	Outdoor Adventure Leadership Students Enrolled	Outdoor Adventure Leadership Students Graduated*
2010-2011	39	4	18	2	149	16	32	NA
2011-2012	41	6	22	4	138	7	35	5
2012-2013	30	3	31	3	137	12	43	11
2013-2014	27	6	28	8	142	13	30	7
2014-2015	29	6	24	2	144	13	37	1
2015-2016	28	5	15	5	115	23	29	3
2016-2017	27	1*	7	2*	96	8*	36	7*

\*2016-2017 numbers are preliminary

1. American College of Sports Medicine (n.d.). Exercise is Medicine®. Retrieved from <http://exercisemedicine.org/>.
2. United States Department of Labor: Bureau of Labor Statistics (December 17, 2015). Fitness Trainers and Instructors. Retrieved from <https://www.bls.gov/ooh/personal-care-and-service/fitness-trainers-and-instructors.htm>.
3. United States Department of Labor: Bureau of Labor Statistics. (December 17, 2015). Occupational Outlook Handbook. Retrieved from <https://www.bls.gov/ooh/>