

Montana University System
PROGRAM REVIEW

Institution: **Montana State University**

Program Years: **2011-17**

List of the programs reviewed:

College of Nursing

- B.S. Nursing
- M.N. Clinical Nurse Leader option
- M.N. Family Nurse Practitioner option
- M.N. Psychiatric Mental Health Nurse Practitioner option
- Doctor of Nursing Practice

Health Professions Advising, College of Letters and Science

- Certificate - Post-Baccalaureate Pre-Medical
- M.S. Health Sciences

Department of Microbiology and Immunology, College of Agriculture/College of Letters and Science

- B.S. Microbiology
- M.S. Microbiology
- M.S. Immunology and Infectious Diseases
- Ph.D. Microbiology
- Ph.D. Immunology and Infectious Diseases

Jake Jabs College of Business and Entrepreneurship

- B.S. Business
- M.S. Professional Accountancy

Masters of Science in Science Education, College of Letters and Science

- M.S. Science Education

Department of Health & Human Development, College of Education, Health & Human Development

- Minor: Coaching
 - Minor: Human Development
 - Minor: Personal & Consumer Finance
 - Cert. UG: Gerontology
 - B.S. Community Health
 - B.S. Early Childhood & Child Services
 - B.S. Health & Human Performance
 - B.S. Health Enhancement K-12
 - B.S. Hospitality Management
 - B.S. Human Development & Family Sci
 - B.S. Food & Nutrition
 - B.S. Sustainable Food & Bioenergy Syst.
 - M.S. Community Health
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- M.Ed Counseling – School
- M.S. Counseling - Mntl Hlth& Mrge & Fam
- Certificate (Graduate) Addictions Counseling
- M.S. Exercise & Nutrition Science
- M.S. Family & Consumer Sciences
- M.S. Food, Family & Community Health (teach out, replaced by M.S. in Community Health, M.S. in Sustainable Food Systems)
- M.S. Family Financial Planning
- M.S. Sustainable Food Systems

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

See decisions by department and program below.

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 rationale by department and program below.

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PROGRAM REVIEW

Institution: Montana State University

Program Years: 2011-2017

List of the programs reviewed:

College of Nursing

B.S. Nursing
M.N. Clinical Nurse Leader option
M.N. Family Nurse Practitioner option
M.N. Psychiatric Mental Health Nurse Practitioner option
Doctor of Nursing Practice

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

The B.S. in Nursing, the Masters in Nursing Practice: Clinical Nurse Leader option, and the Doctor of Nursing will be retained. The M.N. Family Nurse Practitioner and Psychiatric Mental Health Nurse Practitioner Options have been replaced by the D.N.P. and the final students in those M.N. options graduated in 2017. **MSU will seek to terminate the two M.N. Nurse Practitioner 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.

Montana is faced with many challenges in providing high quality acute care, primary and ambulatory care, and public health services to its populace. MSU College of Nursing has been the largest supplier of baccalaureate nurses and the only graduate nursing education program in Montana since 1937. MSU College of Nursing has adopted a distributed campus model from its inception. This model has allowed the College to attract highly qualified faculty and capitalize on faculty's expertise across the College in teaching both undergraduate and graduate students. The distributed campus model also has allowed the College to maximize utilization of scarce clinical teaching sites to ensure that Montana has had highly trained BSN nurses for over three-quarters of a century.

In September 2013, the first class of doctor of nursing practice (DNP) students began studies. Students have the option of selecting a specialty focus in either Family/Individual or Psychiatric/Mental Health. Admission to the master's level nurse practitioner options ceased in 2013 and the last graduates from the master's Family Nurse Practitioner and Psychiatric Mental Health Nurse Practitioner programs occurred in fall of 2017.

The College of Nursing programs are accredited by the Commission on Collegiate Nursing Education (CCNE) and the College had its accreditation site visit in Fall 2018.

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College of Nursing

Enrollments 2011-2017 (Fall Semester)

Undergraduate	2011	2012	2013	2014	2015	2016	2017
B.S. Nursing : Nursing	469	484	496	500	500	499	516
Pre-Nursing	434	394	400	407	383	505	495
Graduate							
M.N.: Clinical Nurse Leader	20	15	11	9	8	9	6
M.N. Family Nurse Practitioner	50	47	35	10	2	1	
M.N. Family Psych Ment Hlth	20	18	11	7			1
D.N.P.			23	45	72	83	85
<i>Totals</i>	993	958	976	978	965	1097	1103

Source: MSU Office of Planning and Analysis

Degrees Awarded AY 11-AY17

Undergrad	2011	2012	2013	2014	2015	2016	2017
B.S. Nursing : Nursing	162	168	202	210	215	219	215
Graduate							
M.N.: Clinical Nurse Leader	6	8	7	6		5	3
M.N.: Clinical Nurse Specialist	1						
M.N. Family Nurse Practitioner	11	15	13	20	4	4	
M.N. Family Psych Ment Hlth	2	4	6	5	5	1	

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D.N.P.							8	18
	<i>Totals</i>	182	195	228	241	224	237	236

Source: MSU Office of Planning and Analysis

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Institution: Montana State University

Program Years: 2011-17

List of the programs reviewed:

Health Professions Advising

Post Bacc: Pre-Med Certificate

M.S. Health Sciences

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

Both the Post-Bacc Certificate and the M.S. in Health Sciences will be retained.

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 Health Professions Advising office is part of the College of Letters and Science and offers advising for all MSU students who will be applying for admission to medical school, dental school, and other graduate programs in the health professions. The Post Baccalaureate Pre-Medical *Certificate* Program (*Certificate*) is a career-changing opportunity afforded to students by Montana State University through the Health Professions Advising office. As a 'career-changing' program, students accepted into this program have earned a non-science bachelor's degree and have often been employed prior to deciding to pursue medicine or health care. The program is 12-15 months (or up to 4 semesters) in length and the class size is generally capped at 20 students.

The intent of this degree program is to provide students with an opportunity to diversify or further solidify their educational foundation through graduate education that can be applied to any of several career paths in the health care field. The program supports and formalizes the educational endeavors of MSU graduates, Post Baccalaureate Pre-Medical Certificate students, and non-certificate students who attend MSU to better prepare for matriculation into health care-related professional schools. The MS in Health Sciences program was approved in early 2009 and the first students matriculated in August 2009. The program requires at least two consecutive semesters and the class size is capped at 30 students.

The MS in Health Sciences program can be combined with the Post Baccalaureate Pre-Medical Certificate program to provide a continuous and more in-depth degree program.

Health Professions Advising

Enrollments 2011-2017 (Fall Semester)

Program	2011	2012	2013	2014	2015	2016	2017
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Post Bacc: Pre-Med Certificate	19	19	21	15	11	14	21
M.S Health Sciences	18	15	14	13	12	18	15

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

Degrees Awarded AY 11-AY17

Program	2011	2012	2013	2014	2015	2016	2017
M.S. Health Sciences	9	11	9	9	13	9	16

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

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Institution: **Montana State University**

Program Years: **2011-17**

List of the programs reviewed:

Department of Microbiology and Immunology, College of Agriculture/College of Letters and Science

- B.S. Microbiology
- M.S. Microbiology
- M.S. Immunology and Infectious Diseases
- Ph.D. Microbiology
- Ph.D. Immunology and Infectious Diseases

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

The Department of Microbiology and Immunology was formed in 2013 when the Department of Microbiology in the College of Letters and Science merged with the Department of Immunology and Infectious Disease in the College of Agriculture. The department boasts one of the highest number of majors at the university with total majors and graduates double what they were prior to the merger. The merged department has discussed the possibility of combining their graduate degree programs into a single degree in Microbiology and Immunology at each level (M.S. and Ph.D). They suggested this as a possibility in their self-study and the program review team (two external reviewers and one internal reviewer) supported this idea, believing it would create more synergy for both students and faculty. **The proposal to redesign and rename the degree in Microbiology at the M.S. and Ph.D. levels to Microbiology and Immunology and put the M.S. and Ph.D. degree in Immunology and Infectious Diseases in moratorium will be moving forward early in 2019.**

Summary of changes anticipated over the next year:

Two options under the B.S. in Biotechnology to be moved to options under the B.S. in Microbiology

M.S. in Microbiology to M.S. in Microbiology and Immunology

M.S. in Immunology and Infectious Diseases to be put in moratorium

M.S. in Microbiology to M.S. in Microbiology and Immunology

M.S. in Immunology and Infectious Diseases to be put in 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.

Due to the 2013 merger of the Department of Microbiology and the Department of Immunology and Infectious Diseases into the Department of Microbiology and Immunology, external reviewers were sought to provide input to some important decisions the merged department was considering.

Evaluation Team:

Dr. Guy Palmer, Regents Professor of Pathology and Infectious Diseases and Jan and Jack Creighton Endowed Chair and Senior Director of Global Health, Washington State University.

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Dr. James Tiedje, University Distinguished Professor, Director of Michigan State University Center for Microbial Ecology, Departments of Plant, Soil and Microbial Sciences & of Microbiology and Molecular Genetics, Michigan State University.

Dr. Anne K. Camper, Regents Professor of Civil Engineering and Associate Dean of the College of Engineering, Montana State University

The Department of Microbiology and Immunology is home to very healthy undergraduate and graduate degree programs. The department also advises and teaches students in the Pre-Veterinary Medicine Intake program. The program review evaluation team was initially concerned about the number of degrees and options within the department. The merged department awards a (1) Microbiology degree with options in microbiology, environmental health, and the Medical Laboratory Science option. The department also participates in an interdisciplinary Biotechnology degree and offers two of the three options in that program. The Biotechnology degree program underwent a program review last year and the plan at that time was to move the two options from the Biotechnology degree to options under Microbiology. However, the department decided to wait to do this to get feedback from this review.

During the review, it became clear that the options in the Microbiology degree are advantageous because they clarify potential career opportunities to students. Students expressed their satisfaction with the options and the ability to choose their courses to meet their educational and career goals. The number of majors in Microbiology has increased > 2.5 X since the merger and is expected to continue to grow. The options have a similar core curriculum and differentiate only in electives during the last two years. Students can reasonably switch between the options with little to no delay in time to graduation. The pre-vet advising is new and focuses on students interested in participating in the WIMU program. The environmental health track is currently seeking accreditation. While it serves a smaller number of student than the other options, it meets a critical need within Montana for students trained in public health related fields and is of interest to Native American students who seek employment on their reservations after graduation.

The Medical Laboratory Science option prepares students to work in clinical laboratory settings. Majors in this option have been steady at about 100 students. Growth is limited by available departmental instructional laboratory space at MSU for fourth year students; students must complete the summer lab course before their required internship. There is market demand for more qualified graduates in this program, but space constraints for this lab experience limit the number of students in the program.

The Department of Microbiology and Immunology currently offers two options (animal systems and microbial systems) under the Biotechnology degree program (reviewed last year). These are hold-overs from before the merger. Based on the review of the Biotechnology degree program last year, the department will merge these two options into one Biotechnology option under the B.S. in Microbiology.

Department of Microbiology and Immunology

Enrollments 2011-2017 (Fall Semester)

Undergraduate Program	2011	2012	2013	2014	2015	2016	2017
B.S. Microbiology: Microbiology	39	52	55	75	105	146	171

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B.S. Microbiology: Environmental Health	0	7	7	8	4	3	5
B.S. Microbiology: Medical Lab Science	70	75	95	87	99	91	102
Graduate							
Immunology & Infectious Diseases	8	11	9	11	7	10	9
Microbiology	19	23	23	31	36	40	40
<i>Totals</i>	136	168	189	212	251	290	327
Pre-Veterinary Medicine Intake	68	69	78	71	71	59	56

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

Degrees Awarded AY 11-AY17

Program	2011	2012	2013	2014	2015	2016	2017
B.S. Microbiology: Environmental Health	1	0	0	1	4	1	0
B.S. Microbiology: Microbiology	6	3	5	8	9	16	22
B.S. Microbiology: Medical Lab Science	8	10	12	24	14	17	29
M.S. Microbiology	1	1	3	3	2	3	3
M.S. Immunology & Infectious Diseases	0	2	1	3	0	1	1
Ph.D. Microbiology	4	3	3	1	4	1	1
Ph.D. Immunology & Infectious Diseases	2	1	3	3	2	0	0
<i>Totals</i>	22	20	27	43	35	39	56

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

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Institution: **Montana State University**

Program Years: **2011-17**

List of the programs reviewed:

Jake Jabs College of Business & Entrepreneurship

- B.S. Business – Options:
 - Accounting
 - Finance
 - Management
 - Marketing
- M.S. Professional Accountancy

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

The current programs will be retained. The growth in the college over the past seven years, particularly in some of the options, the hiring of a new Dean, and the reflection that accompanied the accreditation preparation and review have provided an opportunity to consider strategies to provide more opportunities for students.

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.

Jake Jabs College of Business and Entrepreneurship went through a successful re-accreditation review in Spring 2018. The review is a rigorous process that requires the college to show that its degree programs meet the Associate to Advance Collegiate Schools of Business (AACSB) Standards of Continuous Improvement. To achieve accreditation, business programs must satisfy specific standards of excellence and their deans, faculty and professional staff must commit to and document a process of ongoing continuous improvement to deliver the highest quality of education to students. The review team noted a number of strengths and innovations of the College including a commendation for retention and graduation rates.

Jake Jabs College of Business & Entrepreneurship

Enrollments 2011-2017 (Fall Semester)

Program	2011	2012	2013	2014	2015	2016	2017
B.S. Business: Accounting	257	256	280	265	230	233	231
B.S. Business: Finance	155	165	172	194	222	248	271
B.S. Business: Management	413	448	437	490	516	550	532
B.S. Business: Marketing	260	273	296	336	361	386	408
B.S. Business: Undeclared	11	9	10	6	22	18	50
Graduate							
Masters of Professional Accountancy	46	46	38	36	32	37	41
<i>Totals</i>	1142	1197	1233	1327	1383	1472	1533

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Source: MSU Office of Planning and Analysis

Degrees Awarded AY 11-AY17

Program	2011	2012	2013	2014	2015	2016	2017
B.S. Business:	185	203	204	213	236	221	240
Graduate							
Masters of Professional Accountancy	41	33	31	26	31	22	24
<i>Totals</i>	226	236	235	239	267	243	264

Source: MSU Office of Planning and Analysis

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Institution: Montana State University

Program Years: 2011-2017

List of the programs reviewed:

Master of Science in Science Education

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

The MSSE is an intercollege, interdisciplinary program. Online graduate courses are offered during the fall semester, spring semester, and summer session and are asynchronous, computer-mediated communication. Montana-based field and lab graduate courses are offered during the summer and student travel to MSU for this part of their coursework. The MSSE is a unique collaboration of science faculty from the Colleges of Letters and Science, Agricultural, Education and Human Development and is housed in the College of Letters and Science. After a comprehensive self-study, a site visit and report from a well-qualified evaluation team and a response to that visit by the Dean of the College of Letters and Science, **the decision is that the program should be retained and efforts should be made to increase the programs visibility on campus, in Montana and across the U.S and to seek funding sources to make more scholarships available for Montana teachers.**

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.

Evaluation Team:

Dr. Georgia A. Cobbs, Department of Teaching and Learning, University of Montana

Dr. Marc Giullian, College of Business, Montana State University

Dr. Sarah Codd, Department of Mechanical Engineering, Montana State University

The external reviewers completed a comprehensive report that discusses the evolution of the MSSE program and offers constructive suggestions regarding the program's future. The reviewers note the alignment of the program's strategic plan with MSU's land grant mission. They find that the program has "quality", "rigor" and "relevance". "Quality" is demonstrated by several attributes of the program including: the fact that over 80% of faculty teaching MSSE courses are tenure track, awards secured by MSSE students, program recruitment beyond Montana, and excellent student evaluations of the program. "Rigor" is demonstrated by the capstone project and evaluation of the projects by faculty experts, and "Relevance" is evinced by student course evaluations and integration of current national science standards into the MSSE curriculum. The reviewers also note the over 80% of faculty teaching the program are publishing peer reviewed research articles, the alignment of the program with MSU's mission and core themes. Other strengths of the program include its interdisciplinary nature, the team approach to teaching and learning, and the program's accessibility due to the high percentage of online content. The reviewers also commend the program administrators for their dedication to the MSSE program and its students, and their receptivity to modifying the content and delivery of the program in response to student feedback.

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The program has undergone some volatility in enrollments related to the availability at one time of scholarships funded by the Big Sky Science Partnership Grant. The grant brought k-12 teachers from rural districts together for science workshops and continuing education credit or MSU graduate credit and this attracted a steady stream of new students into the program. Without those funds it is more difficult for these students to access the program. While enrollments have declined, graduation numbers have been more consistent.

Interdisciplinary Degree Program

Masters of Science: Science Education

Enrollments 2011-2017 (Fall Semester)

Program	2011	2012	2013	2014	2015	2016	2017
M.S. Science Education	247	223	195	187	207	175	149

Totals

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

Degrees Awarded AY 11-AY17

Program	2011	2012	2013	2014	2015	2016	2017
M.S. Science Education	99	80	110	96	79	63	82

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

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Institution: **Montana State University**

Program Years: **2011-2017**

List of the programs reviewed:

Department of Health & Human Development, College of Education, Health & Human Development

- Minor: Coaching
 - Minor: Human Development
 - Minor: Personal & Consumer Finance
 - Cert. UG: Gerontology
 - B.S. Community Health
 - B.S. Early Childhood & Child Services
 - B.S. Health & Human Performance
 - B.S. Health Enhancement K-12
 - B.S. Hospitality Management
 - B.S. Human Development & Family Sci
 - B.S. Food & Nutrition
 - B.S. Sustainable Food & Bioenergy Syst.
 - M.S. Community Health
 - M.Ed. Counseling – School
 - M.S. Counseling - Mntl Hlth& Mrge & Fam
 - Certificate (Graduate) Addictions Counseling
 - M.S. Exercise & Nutrition Science
 - M.S. Family & Consumer Sciences
 - M.S. Food, Family & Community Health (teach out, replaced by M.S. in Community Health, M.S. in Sustainable Food Systems)
 - M.S. Family Financial Planning
 - M.S. Sustainable Food Systems
-

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

Department of Health & Human Development, College of Education, Health & Human Development

Community Health: B.S. Community Health, Cert. UG: Gerontology, M.S. Community Health, M.S. Sustainable Food Systems, M.S. Food, Family & Community Health (teach out, replaced by M.S. in Community Health, M.S. in Sustainable Food Systems). **All will be retained with the exception of the M.S. Food, Family & Community Health which has been terminated and is not enrolling new students and is teaching out any remaining students.**

Counseling: M.S. Mental Health & Marriage, Family and Couples, M.Ed. School, M.S. Certificate in Addiction Counseling. The program has regional recognition as a quality Counseling program, but access is a weakness. Licensed counselors in all three areas of focus for the program are in great need and the Counseling

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program is considering options for improving access. **All will be retained and the residential programs will think about ways to improve access for those who are not able to move to Bozeman.**

Early Childhood Education and Child Services: B.S. in Early Childhood Education and Child Services. The program offers a high-quality education with training at the MSU Child Development Center as a primary field sits for teaching, research and service. The degree leads to a career in a field, early childhood care and education, that is an undervalued profession and yet is critical to family and community health. The program is growing despite these challenges. **The degree will be retained.**

Health and Human Performance: B.S. in Health and Human Performance, M.S. in Exercise and Nutrition Science. The number of students in the Health and Human Performance (HHP) major have doubled to over 450 majors since 2011. It is one of the largest undergraduate majors on campus. The program currently has only four tenure-track faculty and is limited some due to bottlenecks getting through required laboratory courses needed for learning about motor learning and control. **The degrees will be retained and a hire in Exercise and Nutrition Science has been approved by the Provost to provide needed laboratory instruction and research opportunities for students in the undergraduate and graduate programs.**

Health Enhancement: B.S. in Health Enhancement, Coaching Minor. Health Enhancement is an expanded version physical education program with emphasis on both physical well-being and health lifestyle management including intellectual, emotional and social domains of well-being. The coaching minor is always in demand. **The degrees will be retained.**

Hospitality Management: B.S. in Hospitality Management. Hospitality management is a new degree program started in Fall 2017. The first students are anticipated to complete their degrees in May 2019. Enrollment after three years is expected to surpass 100 students. **The degree will be retained.**

Human Development and Family Science: B.S. Human Development and Family Science, Minor in Human Development, Minor in Personal and Consumer Finance. Enrollment in the B.S. degree program are half of what they were 2010 and the number of graduates has been decreasing at a quicker rate than the enrollments. The departments acknowledges these trends and is working to create paths to increasing enrollment and facilitating completion. The department hopes that the reinvigoration of the minor which has increased both enrollment and graduates over the past three years may serve to attract more majors. An analysis of data and alumni survey indicate that students may need additional career coaching since the degree can lead to many different careers. The new minor in Personal and Consumer Finance may also attract different students to the Bachelor's degree program. The program is using new marketing strategies in order to move beyond perceptions of the program as the old Home Economics approach. **The degree will be retained and is encouraged to consider options for internships that provide students with opportunities to consider career options.**

Food and Nutrition: B.S. Food & Nutrition. Enrollments have been consistent over the past seven and this compares favorably to a national trend of decreasing enrollments. Even more important is that the numbers of students completing the degree has more than doubled during the review period. Over the past 3 years, over 90% of the graduates were admitted to a supervised practice program within 12 months of graduation. The dietetics students pass the national registration exam at a high rate (94.5% over the past three years). The program is anticipating the impact of a pending 2024 national requirement for MS degree for professional credentialing in the field of dietetics. MSU is anticipating transitioning the existing Montana Dietetic Internship to a MS granting program in response to this trend. **The degree will be retained and the**

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program is encouraged to continue to consider how to respond to national enrollment and credentialing trends.

Sustainable Food & Bioenergy Syst. BS. Sustainable Food & Energy Systems, Sustainable Food Systems Option. The interdisciplinary sustainable food and bioenergy systems (SFBS) program is offered through a collaborative effort of four Montana State University academic departments: Health and Human Development, Plant Sciences and Plant Pathology, Land Resources and Environmental Sciences, and Animal and Range Sciences. Students may choose from four options within the program (a) Sustainable Food Systems; (b) Sustainable Crop Production (c) Agroecology; (d) Sustainable Livestock Production. The program is truly interdisciplinary but The Sustainable Food Option students take more courses in HHD than the students enrolled in the other options. The first cohort of students started the program in 2009 and the number of majors and graduates in the option peaked in 2013-14, but numbers of graduates has been fairly consistent. Sustainable food systems education is a new area of study nationally and a new sustainability minor in Letters and Science is anticipated to provide a new program marketing opportunity for the Interdisciplinary program and the Option in Sustainable Food Systems. **The option within the interdisciplinary program will be retained.**

Family and Consumer Sciences, M.S. Family & Consumer Sciences. The Master's degree program had discontinued enrollment of students for several years and was relaunched in Fall 2018 and is admitting new students now. This program provides distance education for rural and place-bound Montanans and it is interdisciplinary within HHD. The expectation is that the relaunch will help the degree program move beyond the perceptions of the old Home Economics approach and the department is excited to extend some of the lessons learned from other distance programs in HHD to make this program successful. **The M.S. in Family and Consumer Sciences will be maintained and demand is expected to increase as the program markets itself to rural communities in Montana.**

Family Financial Planning, M.S. Family Financial Planning. The master's degree in Family Financial Planning is offered at Montana State University through an innovative consortium agreement, the Great Plains Interactive Distance Education Alliance (GPIDEA), with six other mid-west land grant universities (Iowa State University, Oklahoma State University, the University of Missouri, North Dakota State University, South Dakota State University, and the University of Nebraska). Students declare a home institution across each of the land grant universities, so students at Montana State are enrolled as graduate students at Montana State, and they take approximately nine three-credit courses from the consortium universities, and three three-credit courses from Montana State. The MSU students submit graduate paperwork and are advised by the HHD graduate faculty, in the same manner as all other MSU graduate students. With a minimal investment and a strong consortium this innovative and efficient program is a model of institutional cooperation that fills a need in rural communities. **The degree program will be retained.**

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 Health and Human Development is diverse and yet unified under the "Enriching Human Well-being" theme. The degree programs offered by the department have undergone some restructuring over the past 7 years. These changes were in response to market factors and need in the communities the

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programs serve, but they were also facilitated by the hiring of Dr. Alison Harmon, an HHD faculty member, as the new Dean three years ago. She is very knowledgeable about the Department's mission, programs, faculty, projects, staff, and all aspects of the complex Department. Over the past 7 years the program has increased efficiency in terms of retaining and graduating students. Enrollments in many of their programs are also increasing. The Department has a commitment to serve the needs of rural communities in Montana and some of their programs, while not enrolling large numbers of students, are critical to Montanans.

Department of Health and Human Development

Enrollments 2011-2017 (Fall Semester)

Program	2011	2012	2013	2014	2015	2016	2017
Minor: Coaching	40	45	65	72	69	71	80
Minor: Human Development	1	1	0	0	18	39	58
Minor: Personal & Consumer Finance							4
<i>Undergrad Minors</i>	41	46	65	72	87	110	142
Cert. UG: Gerontology							8
<i>Undergrad Certificates</i>	0	0	0	0	0	0	8
B.S. Community Health	123	140	148	171	166	140	135
B.S. Early Childhood & Child Services	30	70	72	54	45	43	59
B.S. Health & Human Performance	315	361	405	421	392	462	451
B.S. Health Enhancement K-12	63	59	64	56	51	55	56
B.S. Hospitality Management	0	0	0	0	0	0	15
B.S. Human Development & Family Sci	126	99	92	80	78	68	72
B.S. Food & Nutrition	120	123	121	119	119	115	117
B.S. Sustainable Food & Bioenergy Syst - (Sustainable Food Systems Option)	42	35	48	48	37	30	24
<i>Undergrad Majors</i>	819	887	950	949	888	913	929
Addictions Counseling Certificate	9	16	13	13	18	20	21
<i>Grad Cert</i>	9	16	13	13	18	20	21

Montana University System

PROGRAM REVIEW

M.S. Community Health							7
M.Ed. Counseling – School	11	13	15	13	10	3	9
M.S. Counseling – Mental Health & Marriage, Couples and Family	31	29	26	24	23	20	30
M.S. Exercise & Nutrition Science	20	16	19	21	20	17	21
M.S. Family & Consumer Sciences							3
M.S. Food, Family & Community Health	0	10	18	16	18	18	
M.S. Family Financial Planning	14	14	16	21	16	17	14
M.S. Sustainable Food Systems	0	0	0	0	0	0	5
<i>Graduate Majors Totals</i>	76	82	94	95	87	75	89

Students	Totals	945	1031	1122	1129	1080	1118	1189
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Source: MSU Office of Planning and Analysis, OCHE Data Warehouse

Department of Health and Human Development Degrees Awarded AY 11-AY17

Program	2011	2012	2013	2014	2015	2016	2017
Minor: Coaching	13	10	8	15	17	14	13
Minor: Human Development	3	1	0	0	0	3	15
Minor: Personal & Consumer Finance (16	11	8	15	17	17	28
<i>Undergrad Minors</i>							
Cert. UG: Gerontology							1
<i>Undergrad Certificates</i>	0	0	0	0	0	0	1

B.S. Community Health	21	47	49	42	49	69	57
B.S. Early Childhood & Child Services	2	4	1	21	15	16	9
B.S. Health & Human Performance	40	41	53	59	59	72	87
B.S. Health Enhancement K-12	10	10	4	12	19	8	5
B.S. Hospitality Management							
B.S. Human Development & Family Sci	35	34	30	20	28	24	8
B.S. Food & Nutrition	12	14	18	32	27	23	32

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B.S. Sustainable Food & Bioenergy Syst - (Sustainable Food Systems Option)	6	4	8	9	11	9
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<i>Undergrad Totals</i>	120	156	159	194	206	223	207
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Certificate: Graduate: Addictions Counseling			2	4	7	11	10
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<i>Graduate Certificates</i>	0	0	2	4	7	11	10
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M.S. Community Health							5
M.S. Counseling - Mental Health & Marriage, Couples and Family	16	13	12	12	12	13	11
M.Ed. Counseling - School	5	7	6	8	6	7	3
M.S. Exercise & Nutrition Science	7	11	7	7	11	10	8
M.S. Family & Consumer Sciences							
M.S. Food, Family & Community Health				8	6	8	1
M.S. Family Financial Planning	0	6	0	7	3	3	8
M.S. Sustainable Food Systems							3

<i>Graduate Totals</i>	28	37	25	42	38	41	39
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Graduates							
<i>Totals</i>	164	204	194	255	268	292	285

Source: MSU Office of Planning and Analysis, OCHE Data Warehouse