

Montana University System
2019 PROGRAM REVIEWS

Institution: **University of Montana - Missoula**

Program Years: **2012-2018**

List of the programs reviewed:

- Anthropology programs
- Chemistry and Biochemistry programs
- Gerontology
- Global Leadership Initiative
- Global Public Health
- Journalism programs
- Nonprofit Administration
- Physical Therapy programs
- Psychology programs
- Public and Community Health Sciences
- Sociology programs
- Surgical Technology

SEE INDIVIDUAL REPORTS FOR ACTIONS AND JUSTIFICATION FOLLOWING EACH PROGRAM REVIEW

Montana University System
PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Anthropology B.A., with options in:

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

Anthropology M.A., with options in:

- Cultural Heritage
- Forensic and Biological Anthropology
- Linguistics

Anthropology Ph.D., with options in:

- Applied Anthropology
- Archaeology
- Cultural Heritage

Anthropology minor

Linguistics minor

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 Department of Anthropology completed a self-study in December 2018, and Dr. Pei-Lin Yu of Boise State University visited campus to complete an external review in March 2019. Overall, both the self-study and external review describe the Department as high-performing and contributing significantly to UM, the state of Montana, and international communities.

The Department features a number of undergraduate options, the most popular of which are Archaeology and Forensic Anthropology. The graduate programs are strong and include four M.A. options and one of only two Cultural Heritage Ph.D. programs in the nation. The external reviewer commends the Department's "scope, diversity, and significance of disciplinary expertise." The Department is responsive to Montana's

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anthropological history, with a particular emphasis on Native and indigenous peoples' cultural heritage. Faculty engage with the broader campus community by offering courses that fulfill general education requirements and teaching core and elective courses in interdisciplinary programs.

There were a few key areas identified for improvement. Dr. Pei-Lin Yu recommended developing a Strategic Plan for the UM Anthropology Collections Facility, and requiring implicit bias training for faculty and graduate students. The number of majors and graduates is given below.

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Anthropology									
		Degrees Conferred							
Major	Degree - option	FY12	FY13	FY14	FY15	FY16	FY17	FY18	
Linguistics	Minor	9	8	4	3	6	7	10	
Anthropology	Minor	5	5	9	6	10	17	4	
Anthropology	BA	81	76	73	62	57	44	33	
Anthropology	BA - Linguistics	4	4	4	3	2	3	4	
Anthropology	BA - Archaeology	17	20	20	21	22	11	5	
Anthropology	BA - Cultural & Ethnic Diversity	7	5	8	7	3	7	1	
Anthropology	BA - Forensic Anthropology	23	17	16	13	13	7	10	
Anthropology	BA - Medical Anthropology	0	0	2	3	2	1	3	
Anthropology	MA	18	18	14	16	17	12	15	
Anthropology	MA - Cultural Heritage	6	6	3	3	3	5	3	
Anthropology	MA - Forensic Anthropology	4	7	3	2	4	4	4	
Anthropology	MA - Linguistics	3	2	0	0	0	0	0	
Linguistics	MA	5	3	4	1	3	6	2	
Anthropology	PhD	2	3	7	2	5	2	2	
Anthropology	PHD - Cultural Heritage	0	2	1	0	1	0	1	
		Fall Census Headcounts							
All Majors	Degree	2012	2013	2014	2015	2016	2017	2018	
Linguistics	Minor	11	8	8	7	12	13	17	
Anthropology	Minor	18	14	14	19	24	13	11	
Anthropology	BA	310	276	237	224	186	156	141	
Anthropology	BA - Archaeology	40	40	35	31	36	33	26	
Anthropology	BA - Cultural & Ethnic Diversity	17	13	10	14	11	14	11	
Anthropology	BA - Forensic Anthropology	58	49	45	38	33	27	40	
Anthropology	BA - Linguistics	13	18	16	7	9	15	15	
Anthropology	BA - Medical Anthropology	1	3	4	5	9	6	6	
Anthropology	MA	51	43	42	49	42	43	40	
Anthropology	MA - Cultural Heritage	16	12	10	13	18	16	14	
Anthropology	MA - Forensic Anthropology	11	13	8	8	8	9	14	
Anthropology	MA - Linguistics	5	0	0	0	0	0	0	
Linguistics	MA	9	7	6	6	10	9	7	
Anthropology	PhD	32	32	32	19	27	28	30	
Anthropology	PHD - Cultural Heritage	8	8	7	3	3	1	3	

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PROGRAM REVIEW

Institution: **University of Montana-Missoula**

Program Years: **2012-2018**

List of the programs reviewed:

Biochemistry minor

Chemistry minor

Chemistry, B.A.

Chemistry B.S., with options in

- Environmental Chemistry
- Forensic Chemistry
- Pharmacology

Biochemistry B.S., with options in

- Health Professions

Chemistry M.S., with options in

- Analytical/Environmental Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

Chemistry, Ph.D., with options in

- Analytical/Environmental Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

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

Retain all degrees and programs.

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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 Department of Chemistry & Biochemistry completed a self-study in November 2018. Dr. V.T. Remcho of Oregon State University and Dr. J.A. Brozik of Washington State University submitted an external review in April 2019 after a site visit in February. Both reports highlight the excellent reputation of the.

The Department is comprised of internationally-recognized faculty who produce quality research and receive an impressive 51% of the grant funding for which they apply. Students at the undergraduate and graduate levels are actively involved in research and are therefore well-prepared for professional careers and advanced study. The Department delivers over 90% of its credit hours to non-majors. In the words of the external review, the Department “has evolved into the most efficient department the reviewers have encountered.”

A number of areas for improvement were identified, including highlighting the Department in UM’s recruitment efforts. The number of majors and graduates is given below.

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Chemistry		Degrees Conferred						
Major	Degree -option	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Biochemistry	Minor	0	0	0	0	2	4	0
Chemistry	Minor	1	2	3	2	1	3	2
Chemistry	BA	0	0	0	0	0	0	0
Chemistry	BS	12	6	16	11	5	10	3
Chemistry	BS - Environmental Chemistry	1	0	2	2	0	1	0
Chemistry	BS - Forensic Chemistry	1	2	4	1	1	4	0
Chemistry	BS - Pharmacology	3	1	3	2	0	1	0
Biochemistry	BS	4	8	12	6	6	9	3
Chemistry	MS	2	1	1	0	3	0	0
Chemistry	MS - Analytical/Environmental Chemistry	2	0	0	0	2	0	0
Chemistry	MS - Inorganic Chemistry	0	0	0	0	1	0	0
Chemistry	MS - Organic Chemistry	0	0	0	0	0	0	0
Chemistry	MS - Physical Chemistry	0	0	0	0	0	0	0
Chemistry	PHD	2	2	3	4	4	4	2
Chemistry	PHD- Analytical/Environmental Chemistry	0	0	1	1	1	1	1
Chemistry	PHD - Inorganic Chemistry	0	0	0	0	0	1	0
Chemistry	PHD - Organic Chemistry	0	0	0	1	0	1	0
Chemistry	PHD - Physical Chemistry	0	0	0	0	0	0	0
All Majors		Fall Census Headcounts						
Degree Level	2011	2012	2013	2014	2015	2016	2017	
Biochemistry	Minor	0	0	0	0	0	6	3
Chemistry	Minor	5	3	7	8	7	5	6
Biochemistry	BS	41	47	56	61	54	52	51
Chemistry	BA	31	27	35	26	27	17	12
Chemistry	BS	54	50	46	47	49	48	45
Chemistry	BS - Environmental Chemistry	3	5	5	3	7	5	1
Chemistry	BS - Forensic Chemistry	7	9	10	9	13	16	20
Chemistry	BS - Pharmacology	5	7	5	9	10	12	6
Chemistry	MS	1	0	0	0	1	3	3
Chemistry	MS - Analytical/Environmental Chemistry	0	0	0	0	0	0	1
Chemistry	MS - Inorganic Chemistry	0	0	0	0	0	0	0
Chemistry	MS - Organic Chemistry	0	0	0	0	0	0	0
Chemistry	MS - Physical Chemistry	0	0	0	0	0	0	0
Chemistry	PHD	19	25	26	23	20	19	22
Chemistry	PHD - Analytical/Environmental Chemistr	7	9	9	7	6	9	8
Chemistry	PHD - Inorganic Chemistry	0	2	2	2	1	2	1
Chemistry	PHD - Organic Chemistry	2	2	3	2	2	2	3
Chemistry	PHD - Physical Chemistry	0	2	2	2	1	1	1

Montana University System
PROGRAM REVIEW

Institution: University of Montana

Program Years: 2012-2018

List of the programs reviewed:

Gerontology Minor

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.

The Gerontology minor is an interdisciplinary program comprised of faculty and courses from a variety of disciplines: Pharmacy Practice, Physical Therapy, Social Work, Sociology, Psychology, Nursing, Communication Studies, Communicative Sciences and Disorders, Public and Community Health, and Health and Human Performance. The self-study was completed with input from these faculty in October 2018.

The program sees its mission to educate students about the needs of older adults as increasingly important for the future of Montana and the nation. Through strong collaboration with community organizations, the program is able to connect students with a wide range of internship/practicum opportunities. This real-world experience encourages student involvement in program decisions and connects them to the organizations and populations that will benefit from their expertise when they leave UM. The strength of student involvement is evidenced by regular undergraduate research presentations at the Montana Gerontology Society conference. The program aligns its structure and course requirements with standards set by the Association for Gerontology in Higher Education (AGHE), which ensures that it stays up-to-date with innovations and best practices in the field.

The Gerontology minor at UM has many strengths, but is limited in scope. Because it is comprised of faculty from many departments, the program hopes that relevant departments will prioritize expertise in gerontology when considering candidates for tenure-track positions.

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The number of students enrolled and graduating in the program is given below.

Gerontology		Degrees Conferred						
Minor	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Gerontology	Minor	6	9	14	10	13	9	6
		Fall Census Headcounts						
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017
Gerontology	Minor	13	25	25	31	31	17	16

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PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Global Leadership Initiative (GLI)

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

Retain all degrees and majors.

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 Global Leadership Initiative (GLI) is an interdisciplinary four-year fellowship which aims to instill in participants a comprehensive understanding of global issues. As GLI was founded in 2016, this is its first program review. The GLI Oversight Board, comprised of staff, administrators, and faculty from diverse disciplines, completed a self-study in October 2018.

The strengths of GLI lies in its interdisciplinary perspective, recognizing that problems are solved with collaboration among diverse disciplines. This goal aligns well with UM's strategic plan to focus on interdisciplinary learning, and its mission to "shape global citizens." GLI notes that institutions across the country are developing similar programs, positioning UM among national leaders. The program has diverse representation among students and faculty with 66 majors, 33 minors, and 22 units represented last year. GLI focuses on experiential learning and requires fourth-year students to complete a collaborative capstone project. In addition to encouraging collaboration among student participants, faculty from any discipline are invited to submit first-year seminar proposals and capstone mentor applications. GLI has a strong focus on advising and ensures all students have regular access to their advisors to discuss everything from academic planning to mental health.

As a new program, GLI identifies a number of challenges to be addressed. Student retention rates, the rotating faculty model, and general inconsistency in functions are areas where improvement can be made. GLI would like to work with UM admissions to highlight its mission and energize prospective and incoming students.

The GLI certificate program was approved in 2016, so the first class will graduate in Spring 2020. The number of students enrolled in the four year certificate program is given below.

	Degree	2016	2017	2018	2019
Global Leadership	Certificate	138	235	278	335

Montana University System
PROGRAM REVIEW

Institution: **University of Montana-Missoula**

Program Years: **2012-2018**

List of the programs reviewed:

Global Public Health minor

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 Global Public Health minor completed a self-study in May of 2017, and Dr. Craig Janes of the School of Public Health and Health Systems at the University of Waterloo visited campus to complete an external review in September of that year. Global Public Health is an interdisciplinary minor with engagement from students and faculty from a variety of disciplines.

The program's strengths stem from its interdisciplinary structure. Recognizing that global health inequities are linked to "environmental, social, political, and biological" factors, faculty instill in students an appreciation for collaboration. The program offers an undergraduate minor, graduate certificate, and Peace Corps prep curriculum. The minor in particular is highly popular, likely due to the fact that it is compatible with any major and open to any student. The external reviewer highlights the uniqueness of the Peace Corps prep offering, and recognizes its potential to be a major attraction for prospective students. The Program is highly engaged in the Missoula community, guided in part by an External Advisory Committee, and follows recommendations from the Consensus Conference on Undergraduate Public Health Education. The external reviewer notes the Program's "robust enrollment in a short period of time," evidencing the high levels of interest among students in the global public health field.

While it is one of its strengths, the interdisciplinary nature of the program poses some challenges. The Program knows no "academic home," as the faculty are engaged in their individual units and support provided from other units' staff is limited. The Program would like to increase its outreach to prospective students, and hopes to uncover additional resources through external fundraising efforts.

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The number of students enrolled in the program is given below.

Global Public Health								
		Degrees Conferred						
Minor	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Global Public Health	Minor	0	1	12	14	13	21	14
		Fall Census Headcounts						
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017
Global Public Health	Minor	0	12	37	38	38	27	35

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PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Journalism minor

Journalism, BA

Environmental Science and Natural Resource Journalism, MA

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 successfully completed an Accrediting Council on Education in Journalism and Mass Communications (ACEJMC) accreditation review in the fall of 2017. Many strengths of the program were highlighted in the program review. The professional program aspect is particularly strong, and the School's required internships place UM students all around the state, country, and world. Providing valuable experiential learning to the students is a top priority. The School's faculty members are very engaged with the wider UM and Missoula community, and are very involved in a variety of service opportunities.

The assessment of student learning outcomes is highly developed, with many examples of how the School is using assessment data to improve the curriculum. Enhancing the diversity of students and faculty is another ongoing priority. A new prospective student tracking database is helping the School better monitor its connections with prospective high school students throughout the state.

In collaboration with other faculty from the College of Arts and Media, the School of Journalism is putting forward a documentary film minor. Another recent curricular development was a 4+1 program into the environmental science and natural resource journalism master's program.

The number of majors and graduates is provided below. The Bachelor's degree merged into one degree with no options in 2016, although students who had declared those degrees are represented in the tables below as they work through the program to graduation.

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Journalism								
		Degrees Conferred						
Major	Degree- option	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Journalism	Minor	0	0	0	0	4	5	5
Journalism	BA	65	52	65	76	53	46	45
Journalism	BA - Print	12	8	6	9	2	1	3
Journalism	BA - Broadcast	8	4	9	7	2	0	2
Journalism	BA - Photojournalism	16	9	4	8	3	2	3
Journalism	MA	8	5	5	7	6	10	1
		Fall Census Headcounts						
All Majors	Degree- option	2011	2012	2013	2014	2015	2016	2017
Journalism	Minor	0	0	0	8	17	19	27
Journalism	BA	135	90	143	130	104	96	107
Journalism	BA - Broadcast	32	12	11	1	0	0	0
Journalism	BA - Photojournalism	29	11	7	3	1	2	0
Journalism	BA - Print	49	25	9	4	3	1	0
Journalism	MA	21	16	16	17	22	25	20

Montana University System
PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Nonprofit Administration Minor

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.

Nonprofit Administration, an interdisciplinary minor coordinated by the Civic Engagement office, completed a self-study in September 2018. Dr. Russell A. Cargo of Third Sector Services, LLC completed an external review in August 2019.

The minor is open to students from any major and is comprised of two core courses, 12 elective credits, and a 300-hour internship with a nonprofit organization. Both the self-study and external review highlight the importance of the curriculum as the nonprofit sectors in Montana and across the country continue to grow. Over 11% of Montana's workforce is employed in the nonprofit sector and this is the only program in the state offering nonprofit-specific curriculum. In addition to providing essential and unique coursework, the program attracts students to UM. The related online professional certificate was recently ranked in the top ten nationwide, and the minor regularly receives high praise from students. The program recently moved to the School of Law, opening new opportunities for collaboration and strengthening its potential to generate new enrollment, both with Law and the Public Administration program.

There are a few areas identified for improvement. Faculty see a need for updated curriculum to include new trends in the discipline, including increased emphasis on international nongovernmental organizations, changes in US public policy, and social entrepreneurship and innovation. The external reviewer also outlined other opportunities for expanding the core course offerings.

The number of students enrolled in the interdisciplinary minor is given below.

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Nonprofit Administration								
		Degrees Conferred						
Major	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Nonprofit Administration	Minor	7	7	6	16	10	6	6
		Fall Census Headcounts						
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017
Nonprofit Administration	Minor	16	13	13	22	12	12	10

Montana University System
PROGRAM REVIEW

Institution: The University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Doctor of Physical Therapy, DPT

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

Retain all degrees and majors.

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 Physical Therapy and Rehabilitation Science (UMPT) completed a successful review by the Commission on Accreditation in Physical Therapy Education (CAPTE) in spring 2018. UMPT considers the education of physical therapists, research to improve the delivery of physical therapy (PT), and service to the community to be the cornerstones of its mission. UMPT is the only DPT school in the state.

Student success is point of pride in the School, with a 100% passing rate on the national licensing board exam required to practice as a licensed physical therapist. 100% of students also satisfactorily achieve entry-level performance in their final summative clinical experience.

Research productivity in UMPT is very strong. Over the past 5 years, the faculty produced a total of 44 journal articles, 2 book chapters, and ninety-six conference proceedings. Fifty-two grant proposals were submitted resulting in twenty-one awards. A total of \$ 1,679,244 was obtained in funding (internal and external) with direct destination to UMPT.

The number of majors and graduates is given below.

Physical Therapy		Degrees Conferred						
Major	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Physical Therapy	DPT	34	34	35	31	36	34	34
		Fall Census Headcounts						
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017
Physical Therapy	DPT	102	100	101	101	104	104	105

Montana University System
PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Psychology, minor

Psychology, BA

Psychology, MA with options including

- Clinical
- Experimental
- School Psychology

Psychology PhD, with options including

- Clinical
- Experimental
- School Psychology

School Psychology, S.S.P.

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.

An external evaluation was conducted for the Department of Psychology by Michael Crognale of the University of Nevada, Reno in spring 2019. Dr. Crognale highlighted several accomplishments within the department, including noteworthy research “in diverse areas of psychology such as social, quantitative, behavior and systems, judicial, developmental, and animal learning and behavior.”

The reviewer noted the breadth and depth of the curriculum, which includes “courses on diversity, community engagement, and leadership that contribute holistic and comprehensive education.” He was impressed with the “high degree of collegiality and professional level of interaction between faculty, staff, and students.” The strong mentoring of graduate students was another high point.

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In order to increase resources within the department, it was suggested that efforts should be made to “continue to develop online learning, and summer, inter-semester, and evening classes offered by advanced graduate students and teaching appointments.”

The number of majors and graduates is given below. Psychology students are not enrolled as Master’s students. They are enrolled as PhD students. Many of them are granted MA degrees in the process of pursuing their PhD.

Psychology									
		Degrees Conferred							
Major	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18	
Psychology	Minor	48	36	45	55	40	37	24	
Psychology	BA	109	141	155	162	132	129	121	
Psychology	MA	10	5	6	8	6	6	8	
Psychology	MA - Clinical	4	4	5	6	4	4	7	
Psychology	MA - Experimental Psychology	2	0	0	0	1	1	0	
Psychology	MA - School Psychology	8	2	5	6	8	8	6	
Psychology	PhD	9	5	5	4	12	8	6	
Psychology	PHD - Clinical	7	4	5	0	9	4	4	
Psychology	PHD - Experimental Psychology	2	0	1	0	1	2	0	
Psychology	PHD - School Psychology	1	0	7	6	9	10	3	
Psychology	Specialist - School Psychology	0	0	0	0	0	1	8	
		Fall Census Headcounts							
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017	
Psychology	Minor	87	89	83	99	91	77	73	
Psychology	BA	411	449	430	408	406	493	440	
Psychology	PHD	54	53	56	56	50	52	52	
Psychology	PHD - Clinical	38	34	34	39	33	35	37	
Psychology	PHD - Experimental	4	5	5	4	5	6	5	
Psychology	PHD - School Psychology	16	22	24	25	28	33	20	
Psychology	SSP School Psychology	0	0	0	0	0	0	7	

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PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Master in Public Health, M.P.H.

Public Health, 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 majors.

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 Public and Community Health Sciences (SPCHS) completed the program review process in the summer of 2019. The program was just accredited for 7 years, and is one of the only accredited programs in the region. SPCHS is a highly effective and innovative unit, with several notable achievements in recent years. With the restructuring in the School, the quality, strength, and breadth of the faculty have grown significantly. Several curricular innovations have also been noteworthy. The addition of Community Health is an excellent supplement, and the certificate has become a viable pathway to move into the MPH. The program has doubled the number of enrollments in the last 5 years. The PhD curriculum has been enhanced, and SPCHS has a very robust PhD program (currently with 13 students).

Research and service are also strengths. The amount of research funding has gone up dramatically (to \$3 million this past year). Community outreach is strong, and relationships have been established with state agencies to build the program.

Future actions include finalizing the proposal for an umbrella Public Health undergraduate program, continuing to develop a training program to support regional public health professionals, and potentially expanding the master's programs through online opportunities,

The number of majors and graduates is given below. The PhD was created in 2016 and therefore has not yet graduated any students.

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Public Health

		Degrees Conferred						
Major	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Public Health	Master	6	13	12	6	12	12	12

		Fall Census Headcounts						
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017
Public Health	Master	30	29	29	27	27	33	29
Public Health	PHD	0	0	0	0	0	0	7

Montana University System
PROGRAM REVIEW

Institution: University of Montana-Missoula

Program Years: 2012-2018

List of the programs reviewed:

Sociology B.A. with options in:

- Criminology
- Inequality and Social Justice
- Rural and Environmental Change

Sociology M.A. with options in:

- Criminology
- Inequality and Social Justice
- Rural and Environmental Change

Sociology minor

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

Retain all degrees and options with the exception of the Rural and Environmental Change option in the Sociology B.A., which was terminated in December 2018.

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 Sociology completed a self-study in November 2018, and Dr. Deborah Thorne of the University of Idaho visited campus in February 2019 to complete an external review. Both the self-study and external review emphasize the extensive engagement of the Department's faculty.

Sociology remains a popular major among undergraduates. Students are highly engaged and play a leading role in the Department's decisions. Additionally, Sociology students participate in an impressive array of internship experiences including with non-profits and governmental agencies. The Sociology MA is the only graduate degree in Sociology offered in the state of Montana.

Faculty members have been heavily engaged in research. In the past five years, the faculty wrote and submitted 60 grant proposals to external (non-UM) funding agencies. Over half of these proposals (38) were awarded.

Future goals include increasing the department's profile for blended learning and online learning, as well as strengthening advising for students in the program. The number of majors and graduates is given below.

Montana University System
PROGRAM REVIEW

Sociology									
		Concentration Degrees Conferred							
Major	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18	
Sociology	Minor	3	7	4	11	9	7	10	
Sociology	BA	89	74	85	95	69	66	65	
Sociology	BA - Criminology	59	51	56	61	54	39	46	
Sociology	BA - Inequality and Social Justice	0	0	0	2	0	0	0	
Sociology	BA - Rural & Environmental Change	7	4	4	3	1	1	0	
Sociology	MA	5	5	4	5	4	3	2	
Sociology	MA - Criminology	4	2	1	2	3	2	1	
Sociology	MA - Inequality and Social Justice	0	0	2	2	0	0	0	
Sociology	MA - Rural & Environmental Change	0	2	0	1	0	0	0	
when									
		Fall Census Headcounts							
All Majors	Degree	2011	2012	2013	2014	2015	2016	2017	
Sociology	Minor	14	12	17	20	20	22	25	
Sociology	BA	367	349	345	301	280	275	250	
Sociology	BA - Criminology	154	176	181	162	170	155	155	
Sociology	BA - Inequality and Social Justice	17	12	23	18	19	20	18	
Sociology	BA - Rural & Environmental Change	13	9	3	2	5	8	6	
Sociology	MA	17	12	12	12	10	9	10	
Sociology	MA - Criminology	9	5	6	5	3	1	2	
Sociology	MA - Inequality and Social Justice	4	3	3	2	4	4	6	
Sociology	MA - Rural & Environmental Change	3	3	1	0	0	1	1	

Montana University System
PROGRAM REVIEW

Institution: **Missoula College-UM**

Program Years: **2012-2018**

List of the programs reviewed:

Surgical Technology, A.A.S.

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.

The Surgical Technology program at the University of Montana successfully completed a review by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) in August 2018. The accreditation reviewers found the following strengths within the program: 1) The program director and clinical coordinator show dedication towards the students and the surgical technology program; 2) The students expressed satisfaction with the educational experience and feel prepared for clinical rotations; 3) The Program Advisory Committee (PAC) provided strong community support for the program.

Future actions of the Surgical Technology program include assessing the feasibility of adding a Certified Surgical First Assist (CSFA) program, redeveloping outreach programs in Western Montana, and exploring and developing more interdisciplinary activities with the other Allied Health Programs. The accreditation reviewers also encouraged the program to continue to develop its assessment mechanisms.

The number of majors and graduates is given below.

		Degrees Conferred						
Major	Degree	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Surgical Tech	AAS	22	16	19	18	20	14	21