

Catalog Addendum 2020-2021

Addendum to the 2019-2021 Academic Catalog revised 06/2020 Effective: FALL 2020

Catalog Page Number: 61. Section: The following language in the Academics Programs and Courses/How to Apply section of the catalog has been updated to read:

ACADEMIC PROGRAMS AND COURSES

MASTER OF SCIENCE IN MEDICAL SCIENCES (MSMS)

Program Description

The Master of Science in Medical Sciences (MSMS) is an integrated, multidisciplinary interdepartmental program in the basic medical sciences that is designed to provide trainees with a broad-based one-year core curriculum followed by a comprehensive examination leading to the Master's (MS) degree.

PHSU is committed to the development of independent, competitive, and well-trained professionals with strong interpersonal communication skills. The major goals of the MS Program in Medical Sciences are to further develop students who have the necessary skills and knowledge to pursue competitive research and academic careers.

The program is limited to graduates holding a bachelor's degree and may be used to:

Supplement an undergraduate record with an enhanced science preparation in order to become eligible for admission to any of the health field professions.

Enhance the student's possibilities of being accepted into the Ponce Health Sciences University (PHSU) Medical Education (MD) Program by demonstrating added competence in the required sciences.

Program Goal

The major goal of the MSMS is to further develop students who have the necessary skills and knowledge to pursue competitive research and academic careers. Upon satisfactory completion of the program, a Master's of Science in Medical Science will be bestowed on the student.

Admissions Requirements

All applicants must have a bachelor's degree. The courses required for admission are as follows (to be included in the bachelor's degree):

Course Title	Credits
General Biology I & II with labs	8
General Chemistry I & II with labs	8
Organic Chemistry I & II with labs	8
Physics I & II with labs	8
Mathematics	6
Behavioral and Social Sciences	6
English	3

2. In addition to the above requirements, we strongly recommend course work in Cell Biology, Genetics, Microbiology, Liberal Arts and/or Humanities.
3. Minimum GPA of 2.7 on a four-point scale is required for applying.
4. Minimum Science GPA of 2.7 on a four-point scale is required for applying.
5. The completion of a graduate degree in science or health allied field may be used to substitute the GPA and science GPA of the bachelor's degree.
6. MCAT score or equivalent.

How to Apply

Application for Admission to the Master of Science in Medical Sciences can be found online at <https://stlouis.psm.edu>.

Applicants must submit the following documents:

- Official transcripts from undergraduate and graduate schools showing degree conferral in addition to all other transcripts for pre-requisite requirements. (Note: Students utilizing military benefits must present official transcripts from ALL undergraduate and graduate schools attended).
- Two letters of recommendation written by individuals familiar with the applicant's professional work and skills.
- Background check.
- Application processing fee of \$85.
- Curriculum Vitae /Resume.

The MSMS Program does not require immunization records, in accordance with Missouri Department of Higher Education and Workforce Development. However, students are highly encouraged to seek independent health care coverage and update their immunization records.

Effective: FALL 2020

Addendum to the 2019-2021 Academic Catalog revised 06/2020 Effective: FALL 2020

Catalog Page Number: 67. Section: The following language in the Academics Programs and Courses/How to Apply section of the catalog has been updated to read:

ACADEMIC PROGRAMS AND COURSES

DOCTORAL PROGRAM IN CLINICAL PSYCHOLOGY (PsyD)

Program Description

The doctoral degree in Clinical Psychology (PsyD) has its theoretical foundations in the Biopsychosocial model and aims at preparing Health Services Psychologists. To reach its goals, the program ascribes to the Practitioner/Scholar model of training in professional psychology. The program's curriculum is competency-based emphasizing the development of the clinical competencies used by practicing and academic Clinical Psychologists, and these are consistent with APA accreditation standards.

The curriculum is implemented in a lock-step manner allowing students to acquire these clinical competencies in a graded and sequential manner. Therefore, the student progresses from an entry level through an intermediate level up to the advanced level of competencies achieved upon completing the academic program and the one-year full-time clinical internship.

Program Goals

The goals of the PsyD Program are:

1. To develop in our students an in-depth understanding of the psychological (cognitive, affective, and motivational), biological and socio-cultural bases of normal and abnormal behavior that serve as the foundation of clinical practice.
2. To prepare clinical psychologists for the ethical delivery of empirically supported psychotherapeutic interventions, assessment, diagnosis, consultation, education, supervision, and management when assuming the contemporary roles of the profession while adopting a life-long commitment to professional growth based upon the evolving scientific knowledge and expanding scope of practice.
3. Upon satisfactory completion of the program, a doctoral degree in Clinical Psychology (PsyD) will be bestowed on the student.

Admissions Requirements

Every candidate for admission to the program needs to satisfy the following minimal requirements:

1. Bachelor's degree (BS/BA)

Present evidence of the successful completion of a bachelor's degree from a college level institution accredited by a US regional accrediting organization with a minimum of 15 credits in psychology including the following courses:

Course Title	Credits
General Psychology	3
Developmental Psychology	3
Statistics	3
Abnormal Psychology (Psychopathology)	3
Experimental Psychology or Research Methods	3

2. GPA - 3.0 or above (on a four-point scale)

3. GRE -score no more than five years old. (www.ets.org)
4. Submit the following documents:
 - a. Official transcript from all institutions attended (undergraduate and graduate)
 - b. Two letters of recommendation written by professors or individuals familiar with the applicant's professional work and skills using the format provided with the application form.
 - c. Official scores of GRE.
 - d. Criminal Background Check
 - e. An application fee of \$85

Applicants with masters' degrees from a regionally accredited university in Psychology, Psychiatric Nursing, Social Work, Counseling or another mental health related fields, may be accepted to the PsyD Program. The same admission requirements still apply. Up to 24 credits may be transferred from other graduate programs or from a master's degree. The following requirements will guide (but not restrict) the evaluation process of those courses submitted for approval:

1. Courses need to be relevant to the field of Clinical Psychology
2. The student must have approved the course with a minimum of a "B" grade.
3. The student must demonstrate in an objective manner, through formal written and/or oral examination, or through an approved syllabus review that he/she has the skills expected of such courses.

It is the student's responsibility to provide the course description from the official catalog of the institution in which the courses were taken.

PHSU has a number of courses and practicum that may not be substituted with courses or practicum transferred from other institutions, unless the student demonstrates specific competencies in such areas. However, many of the elective courses may be waived based upon the number of credits transferred. This will allow students who enter with a master's degree to complete the academic portion of the program sooner, allowing them more time to work on their Dissertation or Case Study and to complete the 12 months internship.

Upon acceptance, all students are required to submit the following:

Written confirmation of acceptance and a non-refundable deposit of \$100.00 to secure the seat in the entering class.

The PsyD Program does not require immunization records, in accordance with Missouri Department of Higher Education and Workforce Development. However, students may need to submit these

documents as part of their Practicum requirements and are highly encouraged to seek independent health care coverage and update their immunization records.

Addendum to the 2019-2021 Academic Catalog revised 03/2021 Effective: 3/2021

Catalog Page Number: 9. Section: The following language in the GOVERNANCE section of the catalog has been updated to read:

Governance:

Board of Directors:

David Lenihan-Ex Oficio
Ryan Craig (University Ventures)
Daniel Pianko (University Ventures)
Gregg Rosenthal (University Ventures)
Ramon Torres (PHSU)
Aracelis Vidal Rivera (PHSU)
Javier Cerra (PHSU)
Charles Rose (Independent)
David Boodt (Independent)
Guillermo Pico (Counsel)

Administration:

Principal Administrators

Executive team:

Stefani Schuette, Ed.D.
Jose Torres, PhD
Carlos Rojas
Nydia Ortiz, PsyD
Ferraahs Abdelbaset, DC
Palka Kumar

Campus Director
Chancellor
Chief Financial Officer
Dean of the School of Behavioral and Brain Sciences
Associate Dean of Academic Affairs
Dean of Enrollment Management and Student Success

Addendum to the 2019-2021 Academic Catalog revised 01/2021 Effective: 3/2021

Catalog Page Number: 61. Section: The following language in the Academics Programs and Courses/How to Apply section of the catalog has been updated to read:

ACADEMIC PROGRAMS AND COURSES

MASTER OF SCIENCE IN MEDICAL SCIENCES (MSMS)

MASTER OF SCIENCE IN MEDICAL SCIENCES (MSMS- ONLINE)

Program Description

The Master of Science in Medical Sciences (MSMS) is an integrated, multidisciplinary interdepartmental program in the basic medical sciences that is designed to provide trainees with a broad-based one-year core curriculum followed by a comprehensive examination leading to the Master’s (MS) degree. Classes are conducted on campus in a traditional classroom setting.

PHSU is committed to the development of independent, competitive and well-trained professionals with strong interpersonal communication skills. The major goals of the MS Program in Medical Sciences are to further develop students who have the necessary skills and knowledge to pursue competitive research and academic careers.

The program is limited to graduates holding a bachelor’s degree and may be used to:

Supplement an undergraduate record with an enhanced science preparation in order to become eligible for admission to any of the health field professions.

Enhance the student’s possibilities of being accepted into the Ponce Health Sciences University (PHSU) Medical Education (MD) Program by demonstrating added competence in the required sciences.

Program Goal

The major goal of the MSMS is to further develop students who have the necessary skills and knowledge to pursue competitive research and academic careers.

Admissions Requirements

All applicants must have a bachelor’s degree. The courses required for admission are as follows (to be included in the bachelor's degree):

Course Title	Credits
General Biology I & II with labs	8
General Chemistry I & II with labs	8
Organic Chemistry I & II with labs	8
Physics I & II with labs	8
Mathematics	6
Behavioral and Social Sciences	6
English	3

2. In addition to the above requirements, we strongly recommend course work in Cell Biology, Genetics, Microbiology, Liberal Arts and/or Humanities.
3. Minimum GPA of 2.7 on a four-point scale is required for applying.
4. Minimum Science GPA of 2.7 on a four-point scale is required for applying.
5. The completion of a graduate degree in science or health allied field may be used to substitute the GPA and science GPA of the bachelor's degree.
6. MCAT score or equivalent.

How to Apply

Application for Admission to the Master of Science in Medical Sciences can be found online at <https://stlouis.psm.edu>.

Applicants must submit the following documents:

- Official transcripts from undergraduate and graduate schools showing degree conferral in addition to all other transcripts for pre-requisite requirements. (Note: Students utilizing military benefits must present official transcripts from ALL undergraduate and graduate schools attended).
- Two letters of recommendation written by individuals familiar with the applicant's professional work and skills.
- Background check.
- Application processing fee of \$85.
- Curriculum Vitae /Resume.

The MSMS Program does not require immunization records, in accordance with Missouri Department of Higher Education and Workforce Development. However, students are highly encouraged to seek independent health care coverage and update their immunization records.

Catalog Page Number: 62. Section: The following language in the Academics Programs and Courses/General Requirements section of the catalog has been updated to read:

General Requirements: MSMS Traditional and Clinical Psychology (PsyD)

Schedule of classes: Students are expected to be available for in class sessions (ICS) 5 days a week (Monday – Friday) for a minimum of 4 hours per day as needed. Schedules will vary per term and may be conducted in either an AM or PM schedule.

Time Frame for completion of the Academic Program

A MSMS Online student will be allowed a maximum time frame of 2.5 years or 8 trimesters (15 weeks) of enrollment beyond the standard required for the completion of the program. Summer enrollment is considered part of the academic year for the purpose of this measure.

Program	Standard	Maximum
Master of Sciences in Medical Sciences - Online	1.67 years	2.5 years

Catalog Page Number: 65. Section: The following language in the Academics Programs and Courses/Curriculum section of the catalog has been updated to read:

Curriculum: MSMS- Traditional and Online Modality

Curriculum

SEMESTER I

CODE	COURSE TITLE	CREDITS
BCM 6121	MEDICAL BIOCHEMISTRY I [†]	5
ANM 6011	GROSS ANATOMY, EMBRYOLOGY & IMAGING [†]	9
PHM 6921	PHYSIOLOGY [†] I	4
ANM 6051	HISTOLOGY AND CELL BIOLOGY [†]	4
IHD 919	INTERPROFESSIONAL PERSPECTIVES IN HEALTH DISPARITIES	1

SEMESTER II

CODE	COURSE TITLE	CREDITS
BCM 6122	MEDICAL BIOCHEMISTRY II [†]	5
PHM 6922	PHYSIOLOGY [†] II	4
MIM 6420	GENERAL MICROBIOLOGY I [†]	4
PHM 6020	NEUROSCIENCE [†]	5
MEM 6350	MEDICAL ETHICS [†]	1
	COMPREHENSIVE QUALIFYING EXAM (CQX)	

TOTAL CREDITS	42
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Curriculum

MSMS – Online Modality:

Trimester	Course	Credits
Trimester 1	Medical Ethics, Health Disparities, (Seminars & Workshops)	1 1
	Histology	4
Trimester 2	Anatomy	9
Trimester 3	Neuroscience	5
	Microbiology	4
Trimester 4	Biochemistry I	5
	Biochemistry II	5
Trimester 5	Physiology I	4
	Physiology II	4

Student Experience:

- **Students complete Weekly Modules in Canvas LMS.**
- **A Module includes lecture videos, handouts, quizzes, and discussions.**
 - **Asynchronous Self-Directed Learning (SDL)**
 - Watch lecture videos, post in Discussions, take Quizzes, & read.
 - Most courses will have Discussions where students engage with each other & Faculty asynchronously.
 - 1-2 hours of Quizzes each week. Quizzes will include multiple-choice, essay, and short-answer questions.
 - **Synchronous In-Class Sessions (ICS) Meeting**
 - Required 1-2 hour Zoom meeting each week.
 - **Two dates/times to choose from each week.**
 - Provides flexibility for busy Students.
 - ICS dates and times will be determined during Orientation. Students will be asked to provide optimal days of the week & times.
 - ICS will be recorded and available on-demand for Students.

Catalog Page Number: 61. Section: The following language in the Academic Information section of the catalog has been updated to read:

QUALIFICATIONS of INDIVIDUAL INSTRUCTIONAL FACULTY

Instructor

- a. Earned post-baccalaureate, master or doctoral degree.
- b. This title is intended to indicate the initial step in an academic career. At the Medical School, the appointment of Instructor is the entry level rank for those who have completed their MD degree but are not board certified. Physicians provided the rank of instructor at PHSU may advance to the rank of Assistant Professor once they pass their specialty Boards.
- c. Commitment to excellence in teaching, research, and clinical or community service is a requirement.

Assistant Professor

- a. Earned doctorate or terminal degree plus two (2) years teaching at the post-secondary educational level or a prior record of outstanding achievement or experience directly related to the academic field.
- b. Demonstration of competence and originality in past practice or in potential in the instruction of courses in the field of concentration.
- c. Demonstrated ability to do independent scholarly or creative work.
- d. Demonstration of the aptitude and commitment to provide competent service on faculty committees, as an academic advisor, in extracurricular activities and in community service.
- e. Commitment in principle and practice to the mission of the University.

Associate Professor

- a. Earned doctorate or terminal degree plus six (6) years teaching at the collegiate level or a prior record of outstanding achievement or experience directly related to the academic field. For promotion to Associate Professor at least two (2) consecutive years of the full-time University teaching must be at the University in the rank of Assistant Professor.
- b. Maturity in teaching ability and continued interest in teaching skills and in enrichment of classroom presentations.
- c. Continued evidence of scholarly or creative productivity.
- d. Growth in extent and influence of services on faculty committees, as an academic advisor, in extracurricular activities, and in community projects.
- e. Commitment in principle and practice to the mission of the University.

Professor

- a. At least six (6) years teaching at the Associate level. For promotion to Professor, at least two (2) consecutive years of the full-time University teaching must be at the University in the rank of Associate Professor.
- b. Contributions in scholarship or in creative work that approach or attain recognition in the field.
- c. Leadership on faculty committees and in assistance with formulation of department policies and leadership in the projects of the larger University community.
- d. Commitment in principle and practice to the mission of the University.

Catalog Page Number: 61. Section: The following section has been added as a student policy

DRESS CODE

Students are representatives of the School and should always present a professional image in both appearance and behavior. A dress code has been developed by the student body-as follows:

1. **MALE:** Hair should be groomed; beards, sideburns and mustaches should be neatly trimmed. At the hospital or in the classroom, tank tops, cutoff jeans, athletic shorts and sandals cannot be worn. Shirts should be appropriately buttoned. Earrings are not considered appropriate.
 - a. Basic Sciences and classrooms: Jeans, shoes (including athletic shoes) and a clean shirt (including T-shirts) are permissible. Bermuda or other shorts must be no shorter than 5 cm above the knee.
 - b. Clinical Sciences and practicum sites: Ties, trousers, dress shirts (long or short sleeve), socks and shoes are standard apparel. Medical students will wear a clean white short coat with the School badge sewn on the left breast pocket, identification cards are required to be worn at all times. Jeans, T-Shirts and athletic shoes are not acceptable attire.
2. **FEMALE:** Tanks tops, cutoff jeans and athletic shorts cannot be worn at classrooms, hospitals or clinics.
 - a. Basic Sciences and classrooms: T-Shirts, jeans, shorts (5cm or less above knee), and sandals are permissible. Miniskirts are not proper attire.
 - b. Clinical Sciences and practicum sites: Dresses are preferred. Shoes are considered standard apparel. T-Shirts, jeans, mini-skirts and “bermudas” cannot be worn. Medical students will wear a clean, white short coat with the School badge sewn on the left breast pocket. Identification cards are required to be worn at all times.