

<b>USC SCHOOL</b>	Keck School of Medicine
<b>ACADEMIC DEPARTMENT</b>	Department of Population and Public Health Sciences
<b>GRADUATE PROGRAM</b>	Master of Science in Global Medicine
<b>POST CODE</b>	1351
<b>TERM EFFECTIVE DATE</b>	Spring 2023

**PROGRAM DESCRIPTION**

A brief description of the graduate program.

The Master of Science in Global Medicine (MSGM) program aims to prepare those planning to pursue degrees in the allied health professions to analyze and address critical issues in global medicine. The program provides a solid foundation in basic science while also exposing students to a broad scope of pertinent issues in global medicine. Upon completion of the MS in Global Medicine, students will be equipped to serve as leaders within the allied health field, including, but not limited to medicine, pharmacy, dentistry and nursing. In addition, graduates will be prepared to collaborate with non-governmental organizations.

**COMMON BACHELOR'S DEGREE PROGRAM PATHWAYS**

A list of common bachelor's degrees that undergraduate students pursue in advance of pursuing a progressive degree option with this graduate program. Some programs are restricted to certain majors while others are open to all students.

Health Promotion and Disease Prevention Studies	Chemistry
Global Health	Biochemistry
Human Biology	Neuroscience
Biological Sciences	Computational Neuroscience
Health and Human Sciences	Psychology

**PREPARATORY UNDERGRADUATE COURSES**

A list of courses at the undergraduate level that prepare students for the graduate program. Required coursework is listed first, followed by recommended courses. If not applicable, this section will be blank.

Dept. Prefix - Course #	Course Title	Required or Recommended	Units
BISC 120	General Biology <i>or</i>	Required	4
BISC 121	Advanced General Biology	Required	4
CHEM 105ab	General Chemistry <i>or</i>	Required	4
CHEM 115ab	Advanced General Chemistry	Required	4
CHEM 322ab	Organic Chemistry (or CHEM 325ab)	Recommended	4
CHEM 325ab	Organic Chemistry (or CHEM 322ab)	Recommended	4

**UNDERGRADUATE COURSES USED TO REDUCE GRADUATE LEVEL UNITS**

A list of undergraduate level courses that may be used to reduce the number of graduate level units required for the graduate program. If there are none, that is specified instead.

Dept. Prefix - Course #	Course Title	Units
MEDS 4xx	Medical Sciences courses	2-4
HP 4xx	Health Promotion and Disease Prevention Studies courses	2-4
BISC 4xx	Biological Sciences courses	2-4
HBIO 4xx	Human Biology courses	2-4
CHEM 4xx	Chemistry courses	2-4
NEUR 4xx	Neuroscience courses	2-4
PHYS 4xx	Physics courses	2-4
MATH 4xx	Mathematics courses	2-4
	<b>The following courses may also be applicable:</b>	
PSYC 4xx	Psychology courses	2-4
GERO 4xx	Gerontology courses	2-4

**\*Directed research, seminar and thesis courses will not count toward reducing the number of graduate level units.**

**CORE GRADUATE PROGRAM REQUIREMENTS (# units required)**

A list of all required graduate courses for the graduate program. None of these courses may be used toward satisfying undergraduate degree requirements.

*If special exceptions for any of these courses are made by the academic department, the course # is marked with an asterisk (\*) and the exception is explained in the "Department Notes" section at the end of this course plan template.*

Dept. Prefix - Course #	Course Title	Units
MEDS 500	Basic Concepts in Global Health (required for all tracks)	4
	<b><i>The MS Global Medicine program consists of 3 distinct tracks:</i></b>	
	<b>(1) Clinical</b>	
MEDS 503	Core Principles System I	4
MEDS 504	Core Principles System II	4
	<b>(2) Interprofessional Health</b>	
MEDS 532	Non-Communicable Diseases	2
MEDS 580	Interprofessional Team Dynamics in Healthcare	4
MEDS 581	Case Studies in Interprofessional Healthcare	4
	<b>(3) Management</b>	
DSO, MKT, MOR, ISE 5xx	Students will select 12 units of coursework from the Marshall School of Business and/or Viterbi School of Engineering in consultation with a GM advisor	12

**PRE-APPROVED ELECTIVE COURSEWORK**

Elective coursework is approved at the discretion of the academic department. Note the following details about the total number and units required of elective coursework.

5-10	<b>TOTAL ELECTIVE COURSES REQUIRED FOR THE TRADITIONAL GRADUATE DEGREE</b>
10-21	<b>TOTAL ELECTIVE UNITS REQUIRED FOR THE TRADITIONAL GRADUATE DEGREE</b>

**TOTAL UNIT COUNTS AND REQUIRED GRADUATE UNITS**

32	<b>TOTAL UNITS REQUIRED FOR THE TRADITIONAL GRADUATE DEGREE</b>
8	<b>TOTAL GRADUATE UNITS THAT MAY BE WAIVED (IF ANY)</b>
24	<b>MINIMUM NUMBER OF GRADUATE UNITS THAT MUST BE AT THE 500 LEVEL OR ABOVE</b>

**NOTES FROM THE DEPARTMENT**

This section highlights any unique considerations, exceptions, or requirements for the graduate program. If a program has specific restrictions (courses, majors, etc.), they are detailed below.

**Admission Requirements:**

- **Progressive Degree Program application** (including course plan)
- **Personal Statement** – a one-page, single-spaced document stating why you would like to join the Global Medicine program, as well as how you plan to utilize this degree in the future.
- **Letter of Recommendation** – students with a cumulative undergraduate GPA of 3.5 or better do not have to submit a letter of recommendation. Students with a 3.0 – 3.49 GPA must submit one letter of recommendation from a USC science professor.

**GPA Requirements:** 3.3 cumulative GPA, 3.2 science GPA. Students below the recommended GPA requirements should contact [msgm@med.usc.edu](mailto:msgm@med.usc.edu) for consideration and advisement.

Richard M. Watanabe, Ph.D.	1/26/23
<b>Name of Authorizing Master's Program Dean</b>	<b>Date Approved</b>

Associate Dean for Health and Population Science Programs, Keck School of Medicine of USC
<b>Authorizing Dean's Title</b>