



Graduate College of Biomedical Sciences Master of Science in Medical Sciences (MSMS) Program

Personal Competencies for Admission and Matriculation

A candidate for admission to the MSMS degree program in the Graduate College of Biomedical Sciences must possess, or be able to achieve through a reasonable accommodation, certain sensory and motor functions, or reasonable accommodations, that would enable the individual to carry out the activities described in the sections that follow. Upon matriculation to the program, the student must continue to possess, or be able to achieve through a reasonable accommodation, the personal competencies outlined below throughout their progression in the MSMS degree program. Graduates of the program are eligible for employment in a wide variety of academic and clinical programs, and as a result, they must have the intellectual ability to learn, integrate, analyze, and synthesize numerical, visual, and textual information in the biomedical sciences and health professions fields. They must also be able to effectively and accurately integrate this information and communicate it to others by both oral and written means.

A candidate for the MSMS degree program in the Graduate College of Biomedical Sciences ordinarily must have abilities and skills of six general varieties, including but not limited to: (1) observation; (2) communication; (3) motor; (4) intellectual, conceptual, integrative, and quantitative; (5) behavioral and social and (6) ethical standards. For candidates or students who require a reasonable accommodation in order to meet the competencies outlined below, please contact the Harris Family Center for Disability and Health Policy/Accommodation and Resource Center (CDHP/AARC) at (909) 469-5297.

Under all circumstances, a candidate or student should be able to perform the following in a reasonably independent manner, with or without a reasonable accommodation:

Observation

Candidates must have sufficient vision to be able to observe demonstrations and presentations by faculty and other students.

Communication

Candidates must be able to communicate effectively. They should be able to hear and must be able to read, write, and speak English.

Motor

Candidates should have sufficient motor function, or reasonable accommodations to enable them to operate commonly used lab and educational equipment, (including, but not limited to, computers, microscopes, overhead projectors); these actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision.

Intellectual, Conceptual, Integrative, and Quantitative

Candidates must demonstrate problem-solving skills, which include measurement, calculation, reasoning, analysis, and synthesis. Preparation of a thesis, oral presentation or capstone project require all of these intellectual abilities.

Behavioral and Social

Candidates must possess the emotional health required for full utilization of their intellectual abilities. They must show evidence that they can exercise good judgment and promptly complete all responsibilities involved in the education process. Candidates must also demonstrate that they can develop mature, sensitive, and effective relationships with faculty, staff, and colleagues. Additionally, they must be able to tolerate physically and mentally taxing workloads, adapt

to changing environments, and display flexibility. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are some of the personal qualities that will be assessed during the admissions and educational processes.

Ethical Standards

Candidates must demonstrate the ability to reason morally in a professional and ethical manner with faculty, peers, and communities.