SAMPLE PROGRAM OF STUDY FOR THE MS DEGREE ANATOMY AND CELL BIOLOGY CELL BIOLOGY TRACK

BMS 500	Responsible Conduct of Research	1
BMS 510F	Biochemistry and Cell Biology	10
BMS 809	Seminar in Anatomy and Cell Biology	2
BMS 817	Signal Transduction	2
BMS 823	Cell Culture	2
BMS 860	Scientific Methodology	2
BMS 861A	Biostatistics	3
BMS 862	Research Laboratories Rotations	2
BMS 899	Graduate Research	6
	Electives	4

Completion of at least 34 credit hours is required for graduation.

ADMISSION TO THE PROGRAM

It is the applicant's responsibility to ensure that the Admissions Office receives all the documentation required no later than April 1 or May 1, as late admission

Admission Requirements

Applicants must fulfill the following requirements and submit the indicated documents in order to be considered eligible for admission to the Graduate Program in Biomedical Sciences:

- 1. Application form with the completed required information and non-refundable application fee.
- 2. A bachelors degree or its equivalent from an accredited institution of higher education with a minimum grade point average of 2.75 overall and of 3.0 or above in science subjects.
- 3. Official transcripts from each college or university attended for all undergraduate and graduate work.
- 4. Official scores of the Graduate Record Examination (GRE).
- 5. Three letters of recommendation, including at least two from former professors in his/her area of specialization of the last completed degree.
- 6. Essay indicating why you are interested in a graduate degree in biomedical sciences.
- 7. Interview with the department to which the student is applying or the Committee for Graduate Studies, in their behalf.
- 8. Completion of the following undergraduate courses or its equivalents
 - a) 2 courses in biology
 - b) 2 courses in chemistry
 - c) 2 courses in physics.
 - d) 2 courses in mathematics
- 9. Recommended Undergraduate Course Work It is recommended that candidates complete the following course work at the undergraduate level: calculus I, statistics, general and organic chemistry, general biology, biochemistry, cell biology, molecular biology or genetics, general physics, microbiology, immunology and/or other courses related to the area of specialization.

For more information: web.mac.com/uccresearch luis.cubano@uccaribe.edu