

University of Miami Pre-Health Post-Baccalaureate Certificate Program for Career Changers

Post-Baccalaureate Certificate

The University of Miami offers a non-degree certificate program for college graduates who seek admission to a health professional program such as medicine (allopathic or osteopathic), dentistry, podiatry, optometry or veterinary medicine.

Students who choose the University of Miami receive a well-rounded education that balances classroom studies with intensive practical experience - all under the tutelage of some of the nation's most outstanding faculty. Students have the opportunity to participate in research and to volunteer at the University of Miami.

The Program

The pre-health post-baccalaureate program is designed for students who did not complete the classes required for admission by most health professional schools in their undergraduate curriculum.

Our program is tailored for students with little or no science preparation, and the coursework takes approximately one to one-

and-a-half calendar years to complete. This program is not for students seeking pre-health science enhancement. At this time, we do not offer linkage to the Miller School of Medicine or any other medical school.

Qualifications

To be competitive for admission to our program, a student must be a U.S. citizen or permanent resident and possess an undergraduate degree from an accredited four year college and must have earned a minimum 3.5 grade point average (on a 4.0 scale) in the last four semesters of academic work (undergraduate or graduate). Only grades posted as of the date the application is submitted will be considered. Students who apply for the program while enrolled in courses may not wait until the end of term to request GPA recalculation. If a student has taken two or more of the required post-baccalaureate program courses, he or she will be ineligible for admission unless such courses were taken more than five years ago.

Curriculum

At the center of the curriculum is a

Support Services

A wide variety of student services and opportunities are available to students in the pre-health post-baccalaureate program. The following is a sampling of what students can expect:

- Orientation with pre-health director
- Full advising services
- Research and volunteer opportunities at the University of Miami medical campus
- Assistance with the application process to health professional schools

Application Deadlines

The application deadline for summer I and fall terms is Friday, March 16, 2018. Applications will not be reviewed until after the deadline. Application status and/or decisions will not be provided prior to March 16, 2018.



core group of required courses. Based on a student's particular needs, there also are additional course options that round out the post-baccalaureate program of studies.

If a student has taken two or more of the required program courses, he or she will be considered ineligible for admission unless such courses were taken more than five years ago. Absolutely no exceptions will be made to this stipulation. (A lecture course and the associated lab course will count as one course.)

Required Courses

BIL 150/151 General Biology & Lab

BIL 160/161 Evolution & Biodiversity and Lab

Chemistry Sequence:

CHM 111/113 Principles of Chemistry I & Lab

CHM 112/114 Principles of Chemistry II & Lab

CHM 201/205 Organic Chemistry I & Lab

CHM 202/206 Organic Chemistry II & Lab

OR

CHM 121/113 Chemistry for the Biosciences I & Lab

CHM 221/114 Chemistry for the Biosciences II & Lab

CHM 222/205 Chemistry for the Biosciences III & Lab

BMB 401/206 Biochemistry for the Biomedical Sciences & Lab

(*Organic Chemistry II lecture is optional, but lab is required)

BMB 401 Biochemistry for the Medical Sciences

PHY 101/106 College Physics I & Lab

PHY 102/108 College Physics II & Lab

Recommended Courses

BIL 250 Genetics

BIL 255 Cellular and Molecular Biology

BIL 360 Comparative Physiology

MIC 301 or MIC 303/304 Microbiology & Immunology

BIL 355 Developmental Biology

Neuroscience course

Computer Science course

Statistics course

Psychology course

Sociology course

Students are responsible for making sure that they have met the specific course requirements for individual health professional programs, such as mathematics or behavioral science requirements.

Certificates

Certificates will be awarded upon successful completion of thirty-nine credits of the following course work which must be taken at the University of Miami:

10 credits of General Biology I & II with labs

8 credits of General Chemistry I & II with labs

8 credits of Organic Chemistry I & II with labs

(*Organic Chemistry II lecture is optional, but lab is required)

10 credits of College Physics I & II with labs

3 credits of Biochemistry

To qualify for the certificate these classes must be completed with a GPA of 3.5 or higher. (Courses may vary based on a student's individual program needs.)

Tuition

The tuition cost is \$1960.00 per credit for the 2017-2018 academic year. But this cost is subject to increase. Contact Student Account Services at 305-284-6430 Option 5.

Financial Assistance

Because this is a non-degree-seeking program, financial assistance is limited and available only in the form of loans that do not cover the cost of tuition. We advise students in financial need to seek private funding. For more information please contact the Office of Financial Aid at 305-284-5212.

Academic Terms

Summer 2018

Classes for summer begin on May 21, 2018.

Fall 2018

Classes for fall begin on August 20, 2018.

**UNIVERSITY
OF MIAMI**



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