

PROGRAM INFORMATION

The USF Master's Program In Biotechnology represents a multi-college partnership and a truly interdisciplinary collaboration. Participating colleges include the College of Medicine, the College of Engineering, the College of Public Health, the College of Arts And Sciences and the College of Business Administration. The program is designed to meet the increasing demand for trained people in this exploding area, which crosses the traditional fields of biological, chemical, engineering, health and computer sciences. It therefore builds on and complements the current strengths of the university. The curriculum provides the theoretical background, the practical training and, with the internships, the "real life" experience, which will equip students with the essential tools for a successful career in the field of biotechnology.

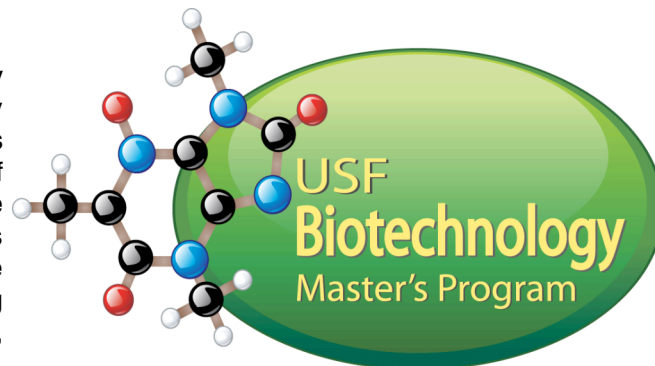
Accreditation:

Accredited by the Commission on Colleges of the Southern Association of College and Schools.

ADMISSION INFORMATION

The USF Biotechnology Master's Program is administrated by the Department of Molecular Medicine and will be available for full-time and part-time enrollment, for admission in fall and spring. In order to be considered for admission to the Master's Program in Biotechnology, applicants must fulfill the following requirements:

- A bachelor's degree
- A minimum undergraduate GPA of 3.0 on a 4.0 scale
- A transcript evaluation for international students
- A minimum GRE test score of at least 1100 (verbal and quantitative), or MCAT 20 pt.
- Three letters of recommendation
- Statement of purpose, indicating how the program would suit the student's interests and serve his/her professional goals
- Complete transcripts of undergraduate work and any previous graduate work
- A completed USF Application to Graduate Studies



CURRICULUM

Total program hours: 36 credit hours

FALL SEMESTER

GMS 6200 Biochemistry, Mol. and Cellular Biology, 5c
BSC 6436 Introduction to Biotechnology, 3c
BCH 6888 Bioinformatics, 3c

SPRING SEMESTER

GMS 6847 Translational Biotechnology, 3c
GMS 7930 Biotechnology and Bioethics. 3c
GMS 7930 Graduate Seminar, 1c
1 Elective, 3c

FALL SEMESTER

GMS 7930 Biotechnology Internship, 3c
EIN 6106 Technology and Law, 3c
3 Electives, 3c each

Students have the option to choose four electives out of a total of 22 electives that are contributed by five participating colleges. The electives are organized in four different categories i.e. science, engineering, public health and business/law and the students will be free to select according to their interests and career plans. For more information on individual courses, see <http://www.usg.usf.edu/sab/sabs.cfm> or contact the program directly: biotech@health.usf

APPLICATION DEADLINES

Domestic students: Fall: 1 June, Spring: October 15
International. Students: Fal: March 1, Spring: August 1

**For more information, please contact: biotech@health.usf.edu or visit:
<http://www.biotech.health.usf.edu>**