

**Ph.D. Programs in  
PHARMACOLOGY & PHARMACEUTICS  
UNIVERSITY OF HOUSTON  
COLLEGE OF PHARMACY**

**Admission Requirements**

All applications for admission to the Ph.D. programs in Pharmacology and Pharmaceutics are made to the Department of Pharmacological and Pharmaceutical Sciences (PPS) Graduate Education Committee.

Applicants must have a bachelor's degree (or higher) in Biochemistry, Biology, Chemistry, Pharmacy or related sciences. The minimum requirements for admission are (1) 3.0 GPA in science and math courses and (2) minimum scores for the Graduate Record Examination General Test above the 70<sup>th</sup> percentile for the verbal, quantitative and analytical sections of the exam. International applicants should be ranked in the top 20% of their graduating class. Three letters of recommendation are required from individuals who are familiar with the applicant's previous academic performance and potential for success in graduate school and a career in biomedical science.

Course prerequisites for admission into the Pharmacology program are 3 credit hours of advanced human physiology and 3 credit hours of biochemistry at the junior or senior level. Applicants who have not taken these courses must take them before entering the Ph.D. program or during their first year of graduate study.

All graduate applicants must show proficiency in English to obtain admission. To fulfill this requirement, applicants must have received their Baccalaureate from a regionally accredited institution in the U.S or other country where English is the medium of instruction\*. Alternatively, the applicant may present English test scores from ONE of the following: (1) The IELTS, minimum score 6.5; (2) The TOEFL, Internet-based (iBT), minimum score 79; (3) The TOEFL, Computer-based: minimum score 213; (4) The TOEFL, Paper-based: minimum score 550.

To receive a Teaching Assistant appointment, a new student has to demonstrate competency in spoken English. The IELTS and TOEFL iBT include a speaking test, and are therefore recommended to discharge this requirement before arriving at UH. Otherwise, an admitted student will be required to take the SPEAK or TSE after arriving at UH (minimum scores = 50).

The total number of students admitted to each program varies from year to year and meeting the minimum requirements is not a guarantee of acceptance into a program. The department's Graduate Education Committee will evaluate all completed applications. Initial evaluations will be completed during March for admission in fall of that year. All students submitting completed applications on time will be informed of the committee's decision in writing.

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\*Australia, New Zealand, South Africa, the Bahamas, Belize, the British Isles, Fiji, Jamaica, Liberia, Sierra Leone, Trinidad, the Virgin Islands, the West Indies, Zimbabwe, and English-speaking Canadian provinces.