

UC 10275 09S

APPROVED APR 22 2009

TO: Lawrence Williams, Chair
Undergraduate Council

FROM: Richard Scamell
Degree Programs Committee: Programs

SUBJECT: UC 10255 09S – Proposed Changes To the BS in Pharmaceutical Sciences
Degree

DATE: April 15, 2009

The Committee used email to review UC 10255 09S. This proposal contains two modifications to the Bachelor of Science in Pharmaceutical Sciences General Education Core Requirement. One involves the mathematics requirement while the other deals with the social sciences requirement. Participating in the evaluation of the revised proposal were Betty Barr, Roger Blakeney, Partha Krishnamurthy, Iain Morrison and Richard Scamell.

Background

The Bachelor of Science in Pharmaceutical Sciences program is a four-year program for students interested in pursuing health-related careers. Students in pharmaceutical sciences study medicinal chemistry, pharmaceuticals, pharmacology, toxicology, health administration, and pharmacokinetics. Students entering the University of Houston as a freshman are advised to choose pre-pharmacy as their major until they are allowed to change their major to Pharmaceutical Sciences.

Degree Plan Modification 1

Currently the Bachelor of Science in Pharmaceutical Studies degree plan requires MATH 1330 – Pre-Calculus or credit by examination and MATH 1431 – Calculus I or credit by examination. The recommended change is to require that students take MATH 1330 equivalent or higher and MATH 1431. In other words, students who have already taken MATH 1431 – Calculus I and MATH 1432 – Calculus II as a result of having satisfying the MATH 1330 – Pre-Calculus requirement in high school would be considered as having satisfied Bachelor of Science in Pharmaceutical Studies requirements even though MATH 1330 does not appear on their transcript.

Degree Plan Modification 2

Currently the Bachelor of Science in Pharmaceutical Studies degree plan requires students fulfill the Social Science University core requirement by taking either PSYC 1300 – Introduction to Psychology, SOC 1300 – Introduction to Sociology, or ECON 2301 – Economic Concepts and Issues. The recommended change is to allow any University approved Social Sciences Core Course to be taken. In other words, the College feels that if a student has taken any University approved Social Science Core Course, it is appropriate to consider the Bachelor of Science in Pharmaceutical Sciences Social Science requirement as having been satisfied.

Recommendation

The Degree Program Committee: Programs unanimously endorses UC 10255 09S.