NEW REQUIREMENTS EFFECTIVE FALL 2003

A minimum of 90 semester or 135 quarter units with a minimum grade of “C” in each course and a cumulative GPA of 3.0. Grades of pass/no-pass will not be accepted (unless a course is offered only on a pass/no-pass basis). Candidates who have received or will receive a Bachelor's degree or who have completed units in excess of the minimum required will be considered more favorably than applicants who have fulfilled only minimum requirements.

It is recommended that as many of these courses as possible be completed prior to transfer.

**CALCULUS** - 1 semester or 2 quarters

Math 7

**GENERAL CHEMISTRY** - 1 year course with lecture and lab

Chemistry 11
Chemistry 12

**ORGANIC CHEMISTRY** - 1 year course with lecture and lab

Chemistry 14 and 16 or Chemistry 21, 22, and 24

**GENERAL BIOLOGY** - 1 year course with lecture and lab (usually cellular and organismic biology)

Biology 21 (6A)
Biology 23 (7)

**BIOCHEMISTRY** - 1 Course

Chemistry 31

**MICROBIOLOGY** - 1 course

Microbiology 1

**MOLECULAR BIOLOGY** - 1 course

Biology 22

**PHYSICS** - 1 year

Physics 6 and 7 or 8 and 9 or 21 and 22 and 23

**PHYSIOLOGY** - 1 course

Physiology 3

**STATISTICS** - 1 course

Math 52

**ENGLISH COMPOSITION** - 1 year

English 1
English 2 or 31

**COMMUNICATIONS** - 1 course

Speech 5 or Psychology 5

**GENERAL PSYCHOLOGY OR SOCIOLOGY** - 1 course

Psychology 1 or Sociology 1

**MICRO OR MACROECONOMICS** - 1 course

Economics 1 or 2

SUBJECT TO CHANGE WITHOUT NOTICE. ADDITIONAL INFORMATION ON REVERSE.
SOCIAL AND BEHAVIORAL SCIENCES

Students who have earned or will earn a baccalaureate degree in the U.S. before beginning the Pharm.D. program and meet the prerequisites described above (including introduction to psychology or introduction to sociology and micro- or macro-economics) before beginning the Pharm.D. program will have fulfilled the requirements for social and behavioral sciences.

Students who will not have earned a baccalaureate degree before beginning the Pharm.D. program must complete an additional 2 semesters/3 quarters of courses in the social and behavioral sciences. Recommended areas include anthropology, psychology, psychobiology, economics, geography, and sociology.

HUMANITIES

Students who have earned or will earn a baccalaureate degree in the U.S. before beginning the Pharm.D. program and meet the prerequisites above before beginning the Pharm.D. program will have fulfilled the requirements for humanities. Students who will not earn a baccalaureate degree before beginning the Pharm.D. program must complete 2 semesters/3 quarters of courses in literature, philosophy, history, ethics, foreign language, art history, or music history. Studio or performance classes in art and music are not acceptable.