Bachelor of Science in Pharmaceutical Sciences  
Degree Requirements: Catalog Year 2021-2022

| NAME _____________________     ID#_________________________   Date__________________ |
|-------------------------------|-----------------------------|-----------------------------|

**GENERAL EDUCATION REQUIREMENTS**

**English Composition***
- ENGL 101 or 107 ............................ 3
- ENGL 102 or 108 ............................ 3
- OR
- ENGL 109H ................................. 3

**Second Language**
- 2nd semester proficiency** ....................

**Mathematics**
- MATH 113: Elements of Calculus ................. 3
- MATH 122A+B, 125, or 129 may also fulfill this requirement

**Individuals & Societies (3 courses)***
- Tier One (150A, B or C) ........................ 3
- Tier One (150A, B or C) ........................ 3
- Tier Two Individuals & Societies ................. 3

**Traditions & Cultures/Humanities (3 courses)***
- Tier One (160A, B, C or D) ...................... 3
- Tier One (160A, B, D or D) ...................... 3
- Tier Two Humanities .......................... 3

**Tier Two Art (3 units total)** ............... 3

**Diversity Emphasis Course**
- One course required. May be double-dipped with approved
- Tier I or II courses ..........................

**Natural Sciences**
- Requirement satisfied by BSPS major coursework.

**BSPS FOUNDATION COURSES**

**Chemistry (General & Organic, with labs)**
- CHEM 151 OR (161+163) OR (141+143) .......... 4
- CHEM 152 OR (162+164) OR (142+144) .......... 4
- CHEM (241A OR 242A) & 243A ......................... 3
- CHEM (241B OR 242B) & 243B ......................... 3

**Introductory Biology, with lab**
- MCB 181R & 181L .......................... 3

**Microbiology, with lab**
- MIC 205A & 205L .......................... 3

**Physics, with lab**
- PHYS 102 & 181 .......................... 3

**Physical Education**
- PSIO 380 ........................................... 4
- OR
- PSIO 201* .......................................... 4
- PSIO 202 .......................................... 4
- PSIO 201 + 202 option is required for PharmD admission

**Biochemistry**
- BIOC 384 ............................................. 3
- BIOC 385 or 462B can also fulfill this requirement

**PHARMACEUTICAL SCIENCES CORE**

**Pre-Med students** should add the following courses to their BSPS plan:
- PHYS 103 & 182 .......................... 4
- PSY 150A1 (as a Tier I INDV) ................. 4
- Stats (MATH 263) ................................ 4
- Biology II (ECOL 182R+182L) ................. 4

**UA Pre-PharmD students** must add the following courses to the BSPS plan:
- Statistics ................................ 4
- PSIO 201 + 202 in lieu of PSIO 380 ................. 4

**UNIVERSITY REQUIREMENTS:**
- 120 total units .......................... 42 upper division units
- *Required courses for the BSPS do not add up to 120/42 units. All students need some upper division and general electives.
- MCWA complete ................. 30+ total UA units
- 18+ PCOL units at UA

**ADDITIONAL REQUIREMENTS FOR MEDICAL AND PHARMACY SCHOOL**
- Most medical and pharmacy schools require the following additional courses, but individual schools may have even more requirements. Check each school of interest for details.
- **Pre-Med students** should add the following courses to their BSPS plan:
  - Phys 103 & 182
  - Psy 150A1
  - Stats (MATH 263)
  - Biology II (ECOL 182R+182L)

- **UA Pre-PharmD students** must add the following courses to the BSPS plan:
  - Statistics
  - PSIO 201 + 202 in lieu of PSIO 380

*MATH, CHEM, MCB, and PSIO courses must be completed with minimum C average in order to gain Advanced Standing in the major. Other major requirements apply. Several major courses require Advanced Standing.

**Language proficiency may be fulfilled by successfully completing a course at the 2nd semester level or higher, or by placing into 3rd semester or higher on a proctored placement exam.

***Honors students may choose to take two Tier II INDV and one Tier I INDV, and/or two Tier II HUMS + one Tier I TRAD in lieu of the options outlined above. The same number of courses are required for honors and non-honors students, but honors students may place more emphasis on Tier II courses.

updated 3/30/2021