



Bachelor of Science in Pharmaceutical Sciences

Drug Discovery & Development Pathway

General Education (GE) Requirements

WRITING (6)

English 1110.xx (3): _____

Pharmacy 2367.xx (3): _____

SOCIAL SCIENCE (6)

Social Science (3): _____

Social Science (3): _____

ARTS AND HUMANITIES (12)

Historical Study (3): _____

Arts (3): _____

Literature (3): _____

Cultures & Ideas (3): _____

or second Historical Study

Note: Two courses in Global Studies and one course in Social Diversity are required. Classes may overlap with the Social Sciences and Arts and Humanities

Interdisciplinary Math & Science Requirements

Core Math & Sciences (minimum 36 hours)

Math 1151 (5)

Statistics 1450, 2540 or 2480 (3)

Biology 1113 (4)

Pharmacy 3100 (4)

Chemistry 1210 (5)

Chemistry 1220 (5)

Chemistry 2510 (4)

Chemistry 2520 (4)

Chemistry 2540 (2)

Choice Sciences (minimum 14 hours)

Please consult the approved course list and discuss options with your advisor.

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_____ _____

_____ _____

BSPS Required Courses

Pharmacy 1100 (1)

Pharmacy 2100 (0.5)

Pharmacy 2101 (0.5)

Pharmacy 2500 (3)

Pharmacy 2530/2530E (2)

Pharmacy 3200 (5)

Pharmacy 3500 (2)

Pharmacy 4000 (5)

Pharmacy 4010 (5)

Pharmacy 4600 (2)

Pharmacy 4610 (3)

BSPS Electives

All BSPS Students are required to complete 10 credit hours from the list of approved BSPS electives

Free Electives (variable)

Review any necessary post-baccalaureate program prerequisites and/or minor/certificate requirements and talk with your advisor.

*Any 2nd level writing can be taken to fulfill PHR 2367 requirement



BSPS Drug Discovery & Development Pathway Sample Plan

Year 1 – Autumn

Pharmacy 1100 (1)
Pharmacy 2100 (0.5)
Chemistry 1210 (5)
Math 1150 (5)
Social Science/Social Diversity in the US (3)

Total Hours: 14.5

Year 1 – Spring

Math 1151 (5)
Chemistry 1220 (5)
English 1110.xx (3)
Pharmacy 2530 (2)

Total Hours: 15

Year 2 – Autumn

Chemistry 2510 (4)
Chemistry 2540 (2)
Biology 1113 (4)
Pharmacy 2500 (3)
BSPS Elective (2)

Total Hours: 15

Year 2 – Spring

Chemistry 2520 (4)
Historical Study/Global Studies (4)
Pharmacy 3500 (2)
Choice Science (5)

Total Hours: 15

Year 3 – Autumn

Pharmacy 3200 (5)
Pharmacy 3100 (4)
Cultures & Ideas (3)
Pharmacy 2367.xx (3)

Total Hours: 15

Year 3 – Spring

Pharmacy 4000 (5)
Social Science (3)
Choice Science (6)
PHR 4600 (2)
PHR 2101 (0.5)

Total Hours: 16.5

Year 4 – Autumn

Pharmacy 4010 (5)
Statistics 2480 (3)
Pharmacy 4610 (3)
BSPS Electives (4)

Total Hours: 15

Year 4 – Spring

Literature (3)
Arts/Global Studies (3)
Choice Science (3)
BSPS Electives (4)
Free Electives (2)

Total Hours: 15