

## **HSCI major: Pre-PA**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- SPTM 101
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 120 or 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 131
- CHEM 133
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 132
- CHEM 134
- PSYC 350 (pre-req PSYC 101)
- SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)
- BIOL 212
- Gen ed elective

### **Spring of sophomore year**

- BIOL 202
- BIOL 203
- BIOL 330
- BIOL 331
- CHEM 260 or CHEM 303/305 in fall of junior year
- SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)
- Gen ed elective

### **Fall of junior year**

- BIOL 430 (this course is only offered every other year and may be completed in fall of the senior year)
- CHEM 303/305 or CHEM 260 in spring of sophomore year
- BIOL 497 or 498 (any time in junior or senior years)
- HSCI elective (BIOL 245 or 309 or 340 or 401 or SPTM 304 [pre-req SPTM 210])
- Gen ed elective

### **Spring of junior year**

- BIOL 380
- BIOL 360 (or spring of senior year)
- COMM 213
- HSCI elective (BIOL 310 or SPTM 285 or 325 or 385 (pre-req SPTM 304)
- Gen ed elective

### **Fall of senior year**

- BIOL 480 or 490
- HSCI elective (BIOL 245 or 309 or 340 or 401 or SPTM 304 [pre-req SPTM 210])
- Gen ed electives

### **Spring of senior year**

- HSCI elective (BIOL 310 or SPTM 285 or 325 or 385 (pre-req SPTM 304)
- Gen ed electives

## **BIOLOGY major: Pre-PA**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- SPTM 101
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 120 or 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 131
- CHEM 133
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 132
- CHEM 134
- BIOL 212
- PSYC 350 (pre-req PSYC 101)
- SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)
- Gen ed elective

### **Spring of sophomore year**

- BIOL 202
- BIOL 203
- BIOL 330
- BIOL 331
- CHEM 260 or CHEM 303/305 in fall of junior year
- SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)
- Gen ed elective

### **Fall of junior year**

- BIOL 430 (this course is only offered every other year and may be completed in fall of the senior year)
- CHEM 303/305 or CHEM 260 in spring of sophomore year
- BIOL 497 or 498 (any time in junior or senior years)
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401)
- Gen ed elective

### **Spring of junior year**

- BIOL 380
- BIOLOGY requirement/elective (BIOL 310 or 312 or 360)
- Gen ed electives

### **Fall of senior year**

- BIOL 480 or 490
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401)
- Gen ed electives

### **Spring of senior year**

- BIOLOGY requirement/elective (BIOL 310 or 312 or 360)
- Gen ed electives

## **HSCI major: Pre-PT**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- SPTM 101
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 120 or 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 131
- CHEM 133
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 132
- CHEM 134
- BIOL 212
- PSYC 206 (pre-req PSYC 101)
- SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)
- Gen ed elective

### **Spring of sophomore year**

- BIOL 202
- BIOL 203
- CHEM 260 or CHEM 303/305 in fall of junior year
- PSYC 207
- SPTM 325
- SOCI 101 or MATH 120 or 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of junior year**

- BIOL 497 or 498 (any time in junior or senior years)
- CHEM 303/305 or CHEM 260 in spring of sophomore year
- HSCI elective (BIOL 245 or 309 or 340 or 401 or SPTM 304 [pre-req SPTM 210] or BIOL 430 (pre-req BIOL 330))
- PHYS 211
- Gen ed elective

### **Spring of junior year**

- BIOL 380
- BIOL 360 (or spring of senior year)
- HSCI elective (BIOL 310 or 330/331 or SPTM 285 or 385 (pre-req SPTM 304))
- PHYS 212
- COMM 213
- Gen ed elective

### **Fall of senior year**

- BIOL 480 or 490
- HSCI elective (BIOL 245 or 309 or 340 or 401 or SPTM 304 [pre-req SPTM 210])
- Gen ed electives

### **Spring of senior year**

- HSCI elective (BIOL 310 or 330/331 or SPTM 285 or 385 (pre-req SPTM 304))
- Gen ed electives

## **BIOCHEM major: Pre-med or pre-dental**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- CHEM 131
- CHEM 133
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 132
- CHEM 134
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 303
- CHEM 305
- BIOL 212
- BIOCHEM elective (BIOL 309 or 340)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Spring of sophomore year**

- CHEM 304
- CHEM 306
- BIOL 203
- BIOL 202
- BIOCHEM elective (BIOL 330/331)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of junior year**

- CHEM 420
- CHEM 422
- BIOCHEM elective (BIOL 309, 340 or 430 [pre-req BIOL 309]))
- PHYS 211
- Gen ed electives

### **Spring of junior year**

- CHEM 231
- BIOL 380 or CHEM junior capstone
- BIOCHEM elective (BIOL 330)
- PHYS 212
- BIOL 310 (optional)
- Gen ed electives

### **Fall of senior year**

- BIOL 480 or 490 or CHEM 495 and/or 496
- BIOCHEM elective (BIOL 309, 340 or 430 [pre-req BIOL 309]))
- BIOL 401 (optional)
- Gen ed electives

### **Spring of senior year**

- BIOL 310 (optional)
- Gen ed electives

## **BIOLOGY major: Pre-med or pre-dental**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- CHEM 131
- CHEM 133
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 132
- CHEM 134
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 303
- CHEM 305
- BIOL 212
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Spring of sophomore year**

- CHEM 304
- CHEM 306
- BIOL 203
- BIOL 202
- BIOLOGY requirement/elective (BIOL 310 or 312 or 330/331 or 360)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of junior year**

- CHEM 420
- CHEM 422
- PHYS 211
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401 or 430 [pre-req BIOL 309])
- BIOL 497 or 498 (any time in junior or senior years)
- Gen ed electives

### **Spring of junior year**

- BIOL 380
- PHYS 212
- BIOLOGY requirement/elective (BIOL 310 or 312 or 330/331 or 360)
- Gen ed electives

### **Fall of senior year**

- BIOL 480 or 490
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401 or 430 [pre-req BIOL 309])
- Gen ed electives

### **Spring of senior year**

- BIOLOGY requirement/elective (BIOL 310 or 312 or 330/331 or 360)
- Gen ed electives

## **BIOCHEM major: Pre-vet**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- CHEM 131
- CHEM 133
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 132
- CHEM 134
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 303
- CHEM 305
- BIOL 212
- BIOCHEM elective (BIOL 309 or 340)
- BIOL 230 (optional)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Spring of sophomore year**

- CHEM 304
- CHEM 306
- BIOL 203 or 204 (204 is in the fall semester)
- BIOL 202
- BIOCHEM elective (BIOL 330/331)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of junior year**

- CHEM 420
- CHEM 422
- BIOCHEM elective (BIOL 309, 340 or 430 [pre-req BIOL 309]))
- PHYS 211
- BIOL 320 (optional)
- Gen ed electives

### **Spring of junior year**

- CHEM 231
- BIOL 380 or CHEM junior capstone
- BIOCHEM elective (BIOL 330/331)
- PHYS 212
- BIOL 310 (optional)
- Gen ed electives

### **Fall of senior year**

- BIOL 480 or 490 or CHEM 495 and/or 496
- BIOCHEM elective (BIOL 309, 340 or 430 [pre-req BIOL 309]))
- BIOL 401 (optional)
- Gen ed electives

### **Spring of senior year**

- BIOL 310 (optional)

## **BIOLOGY major: Pre-vet**

### **Fall of freshman year**

- BIOL 101
- BIOL 105
- CHEM 131
- CHEM 133
- FYE 101 (or other FYE; possibly BIOL 101/105 with WRIT 101)
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223

### **Spring of freshman year**

- BIOL 131
- BIOL 106
- CHEM 132
- CHEM 134
- WRIT 101 or HONR 111; COMM 101 or HONR 112
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of sophomore year**

- CHEM 303
- CHEM 305
- BIOL 212
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401)
- BIOL 230 (optional)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Spring of sophomore year**

- CHEM 304
- CHEM 306
- BIOL 203 or 204 (204 is in the fall semester)
- BIOL 202
- BIOLOGY requirement/elective (BIOL 310 or 312 or 330/331 or 360)
- PSYC 101 or SOCI 101 or MATH 125 or 223 or PSYC 285 (pre-req PSYC 101)

### **Fall of junior year**

- CHEM 420
- CHEM 422
- PHYS 211
- BIOL 320 (optional)
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401 or 430 [pre-req BIOL 309])
- BIOL 497 or 498 (any time in junior or senior years)
- Gen ed electives

### **Spring of junior year**

- BIOL 380
- PHYS 212
- BIOLOGY requirement/elective (BIOL 310 or 312 or 330/331 or 360)
- Gen ed electives

### **Fall of senior year**

- BIOL 480 or 490
- BIOLOGY requirement/elective (BIOL 245 or 305 or 309 or 311 or 318 or 340 or 401 or 430 [pre-req BIOL 309])
- Gen ed electives

### **Spring of senior year**

- BIOLOGY requirement/elective (BIOL 310 or 312 or 330/331 or 360)
- Gen ed electives