

Typical MCB Major Four-Year Plan

Semester 1

IB 150 or MCB 150 (4 hrs.)
CHEM 102/103 (4 hrs.) or 202/203 (5 hrs.)
MATH 115, 220, or 221 (5 hrs.) or RHET 105 (4 hrs.)
Optional Gen. Ed. or elective (1-3 hrs.)
Total 13-16 hrs.

Semester 3

MCB 250/251 (5 hrs.)
CHEM 232/233 (5 hrs.)
STAT 100, MATH 231 or FL (3-4 hrs.)
Optional Gen. Ed. or elective (1-3 hrs.)
Total 13-16 hrs.

Semester 5

MCB 354 (3 hrs.)
PHYCS 101, 102, 211 or 212 (4-5 hrs.)
LAS Gen. Ed. or Adv. Comp. (3 hrs.)
LAS Gen. Ed., FL, Adv MCB or elective (3-4 hrs.)
Total 13-16 hrs.

Semester 7

Advanced MCB course (3-5 hrs.)
Advanced MCB course (3-5 hrs.)
LAS Gen. Ed., elective or Adv. Comp. (3 hrs.)
LAS Gen. Ed. or elective (3 hrs.)
Total 13-16 hrs.

Semester 2

IB or MCB 150 (4 hrs.)
CHEM 104/105 (4 hrs.) or 204/205 (5 hrs.)
MATH 220 or 221, STAT 100, MATH 231
(3-5 hrs) or RHET 105 (4 hrs.)
Optional Gen. Ed., elective or FL (1-4 hrs)
Total 14-16 hrs.

Semester 4

MCB 252/253 (5 hrs.)
PHYCS 101 or 211 or Gen. Ed. (3-5 hrs.)
LAS Gen. Ed., FL or Adv. MCB (3-4 hrs.)
Optional Gen. Ed. or elective (1-3 hrs.)
Total 13-16 hrs.

Semester 6

Advanced MCB course (3-5 hrs.)
PHYCS 102, 212 or 213/214 (4-5 hrs.)
LAS Gen. Ed., FL, or Adv. Comp. (3-4 hrs.)
LAS Gen. Ed. or elective (1-3 hrs.)
Total 14-16 hrs.

Semester 8

Advanced MCB course (3-5 hrs.)
LAS Gen. Ed., elective or Adv. Comp. (3 hrs.)
Elective (3 hrs.)
Elective (1-3 hrs.)
Total 12-16 hrs.

*Many factors can affect the sequencing of courses, including:

- Research
- Pursuing a minor
- Beginning with CHEM 101 or MATH 115
- Starting IB/MCB 150 late