Students must take placement exams to be able to register for CHEM 161 and MATH 215 or 241.

Students must incorporate all focus requirements into this plan.

60 non-introductory credits are required for A&S Natural Sciences majors.
Microbiology BA Group Electives

**Group 1 (9 credits of the following):** MICR 361, 401, 431, 461, 463, 470, 475, 485, or 490

**Group 2 (4 credits of the following):** MICR 401L, 431L, 461L, 463L, 470L, 475L, 485L, or 490L

**Group 3 (9 credits of the following):** Any 300+ level MICR course not used to satisfy Group 1 or 2; BIOC 441; BIOL 375/375L, 407 or 408; BOT 430/430L or 480; CHEM 351, 352; FSHN 403 or 430; MICR 499; PEPS 405 or 486; PH 663; ZOOL 340/340L, 416, 417, 631, or 632; or additional courses with approval from a Microbiology advisor.