Have you previously completed a course in chemistry?

- Yes
  - Have you previously completed a calculus course?
    - Yes
      - Enroll in Chem 143
    - No
      - Will you be taking a calculus course this semester?
        - Yes
          - Enroll in Chem 143
        - No
          - Enroll in Chem 141
  - No
    - Enroll in Chem 141

Have you previously completed an A.P. (or I.B. or A level) course in chemistry?

- Yes
  - Did you take the A.P. exam and receive a score of 4 or higher? or a score of 5 or higher in Higher Level I.B. Chemistry?
    - Yes
      - Enroll in Chem 251 this fall or start with Chem 144 in the spring (See Chem AP guidelines)
    - No
      - Did you receive a grade of A on the Chemistry A-Levels?
        - Yes
          - Enroll in Chem 144 in the spring (See Chem AP guidelines)
        - No
          - Enroll in Chem 143
- No
  - Enroll in Chem 141