



Chemistry or Biochemistry

Note –Chemistry and Biochemistry are Limited Enrollment Programs to which you can apply only after you have completed the program’s gateway requirements (see www.lep.umd.edu). If you are interested in Chemistry or Biochemistry, your official major is most likely **Letters and Sciences**.

Carefully review the information below for help in determining which courses to choose this fall if you are considering a Chemistry or Biochemistry degree. You may register for up to 17 credits.

Required Fall courses for students considering Chemistry or Biochemistry:

- MATH140 (MATH115 is the prerequisite) or MATH141 (if you will be transferring credit for Calculus I)
- CHEM131 & CHEM132
- UNIV100

Recommended Fall courses for students considering Chemistry or Biochemistry:

- 1 or 2 of the following General Education (GenEd) requirements: AW, HU (up to 2), HS (up to 2), SP, IS (see [Courses by General Education Requirement sheet](#))
- BSCI170 & BSCI171 (if your math or science skills aren’t strong, we recommend that you postpone this course until the spring semester)

Restricted Fall courses for students considering Chemistry or Biochemistry: (do **not** take the following)

- GenEd: NL (other than CHEM131/132 or BSCI170/171), NS, MA or AR (other than MATH140/141)

- 1) If you are taking AP/IB exams or bringing in Transfer Credit, visit the [University’s Transfer Credit Services](#) to see how your credits will transfer.

Example: If you anticipate receiving a 4 or 5 on the AP Chemistry exam, do not register for CHEM131/132 even if it is listed as a “Required” course above.

- 2) Times and course descriptions for all classes may be found on the [Schedule of Classes](#). You will need to make sure that the courses you choose are open and that the times do not conflict (you can download a schedule worksheet [here](#)).
- 3) If a mathematics course is required, choose the course that seems like the best fit based on your level of high school math. If more than one math course is listed, include the lower-numbered course as an alternate in case you do not test into the course of your choosing.

Students may also access the [UMD Math Testbank](#) to review prior years’ final exams, answer keys and syllabi.

- 4) If a course is required for your intended major, include it on your enrollment form even if it appears closed. Be sure to list an alternate course.
- 5) Once you have chosen sections of the above courses that do not conflict, include them under the Primary Course Request and Alternate Course Request table on the [FC Enrollment Form](#).
- 6) Your Course Request will be reviewed by a Freshmen Connection Advisor and you will be contacted by e-mail if there are any issues with the courses you have chosen. If you need additional assistance choosing classes, please contact a Freshmen Connection Advisor at 301.405.7762 or fc@umd.edu. In-person and phone appointments are available Monday through Friday 9:00 am – 5:00 pm.