

## BENCHMARKS AND LEP REQUIREMENTS

### OVERVIEW

- Chemistry and Biochemistry majors must complete specific **benchmark courses** for **two benchmark reviews**.
- **LEP gateway courses** are the benchmark courses for the **first benchmark review** (45 credit review).
- Additional courses are needed for the **second benchmark review** (75 credit review).
- Benchmark courses must be passed with a **"C-" or better**.
- Students must maintain **at least a 2.0 cumulative GPA** (LEP requirement).
- Students **may repeat only one LEP gateway course** (details on [www.lep.umd.edu](http://www.lep.umd.edu)).
- Failure to meet benchmark and/or LEP requirements will lead to dismissal from the major.

### BENCHMARK COURSES AND REVIEW TERMS

#### First Benchmark

**Direct admit freshmen-** complete by **3rd semester in major**

**Transfer students-** complete before entry into major

- MATH140 and MATH141
- (CHEM131 or CHEM146 or CHEM135) and (CHEM147 or CHEM177)\*
- (CHEM231 and CHEM232) or CHEM237

\* Transfer students (internal and external) can substitute CHEM132 for CHEM177.

#### Second Benchmark

**Direct admit freshmen-** complete by **5th semester in major**

**Transfer students-** complete by **2nd semester in major**

- MATH140 and MATH141
- BSCI170 and BSCI171
- (CHEM131 or CHEM146 or CHEM135) and (CHEM147 or CHEM177)\*
- (CHEM231 and CHEM232) or CHEM237
- (CHEM241 and CHEM242) or CHEM247
- (CHEM271 or CHEM276) and CHEM277
- PHYS141 or PHYS161 or PHYS171

\* Transfer students (internal and external) can substitute CHEM132 for CHEM177.

### FAQs

**Is it possible to get an extension to complete benchmark requirements?** Students who study abroad for a fall or spring semester, or who are away from the University for a semester are eligible for an extension to their benchmark reviews.