BS: CHEMISTRY (ALL CONCENTRATIONS); BA: CHEMISTRY CATALOG YEAR 2023

FIRST YEAR COURSE SELECTION

Course Selection - 2nd Semester 1st Year:

Majors SHOULD take the following courses (if not already taken):

- T1WC: ENG 112-Writing Arguments (or ENG 120 if they are currently in ENG 119)
- Math in sequence toward T1QR: MAT 150 (see below)
- CHE 120-General Chemistry I **OR** CHE 121-General Chemistry II (see notes below)

Remaining courses: Students should take LEP Tier 1 and Tier 2 courses. (See recommendations below.)

Advanced Math and Chemistry Placement:

- If students have completed T1QR: MAT 150, they are done with Math except students in the Chemistry, BS, General concentration who should take MAT 151-Calculus II.
- If students have completed CHE 120 and 121, they should take CHE 260 and/or CHE 240 (offered in the Fall).

Important Advising Information:

LEP T1/T2 Recommended Courses:

- T1QR: Quantitative Reasoning: MAT 150-Calculus I (C- or better)
- T2PR: PHY 230
- For Biochemistry/Pre-Health concentrations only: BIO 103 (T2LE)
- For Pre-Health concentration only: PSY 100 (T2MB)
- For Chemistry 7-12 only: EDU 200 (T2CC), HIS 110 or 111 (T2AE), and SHE 203 (T2MB)
- For Environmental Chemistry concentration only: ENV 220 (T2GA) and MAR 210 (T2LE)

T1QR Math Requirement Information:

- Sequencing to get to the MAT 150 requirement (begin based on placement score):
 - MAT 100/100P, MAT 111/112, MAT 122, MAT 150

Important Note: students need 'C-' or better to move on to next course (except for MAT 111.)

Chemistry 120 and Chemistry 121:

- CHE 120 has a pre-requisite of MAT 100P. If students are ready to take MAT 112 in the Spring, then they should also take CHE 120 in the Spring. It is very important that students take CHE 120 as early as possible.
- Students who took CHE 120 in the Fall, should take CHE 121 in the Spring.
- Ideally, students should try to finish MAT 112 and CHE 121 by the end of the first year and definitely by the end of the sophomore year. If they have not done so, they should consider taking Summer courses to catch up. Chemistry and math courses are sequential and a delay in taking the appropriate courses may impact a student's timely graduation.