

**BA: BIOLOGY****FIRST YEAR COURSE SELECTION****Course Selection - 2<sup>nd</sup> Semester 1<sup>st</sup> Year:**

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

- BIO 102-Biology I (Zoology) **OR** BIO 103-Biology II (Botany) (whichever was not taken in the fall)
  - If the student has finished BIO 102 and 103, they should take BIO 220-Genetic (C or better)
- T1WC: ENG 112-Writing Arguments (or ENG 120 if they are currently in ENG 119)
- Math in sequence toward T1QR: MAT 122 **OR** MAT 150 (see below)
  - If students have completed T1QR, suggest they take T2NWI: CHE 120-General Chemistry I

Majors COULD take the following course, if it fits in their schedule:

- If the student has not yet completed T1TF they could choose to take one of the following: CSC 101, CSC 104, CSC 200, GEO 110, GEO 170, MAT 140, PHY 103, or PHY 120. (These are all good choices that focus on Technology within STEM.)

Remaining courses: Students should take LEP Tier 1 and Tier 2 courses.

**Important Advising Information:****LEP T1/T2 Restricted Courses/Recommended Courses that will “share” with major or cognate:**

- T1QR: Quantitative Reasoning: MAT 122-Precalc. OR MAT 150 – Calculus I (C- or better in all MAT)
- T2NWI: CHE 120-General Chemistry I
- T2NWI: BIO 103-Botany (C or better)

**T1QR Math Requirement Information:**

- Sequencing to get to the MAT 122 or MAT 150 requirement (begin appropriate to placement score):
    - MAT 100/100P, MAT 112, MAT 122 (MAT 150 will also meet this requirement)
- Important Note:** students need 'C-' or better to move on to next MAT course.
- To stay on track to a timely graduation, students should meet the T1QR math requirement by the end of their 3<sup>rd</sup> semester.

**Biology Courses:**

- BIO 102 and 103: Bio majors should ideally have BIO 102 and BIO 103 completed by the end of their first year. To stay on track to a timely graduation, students who will not complete both courses by the end of the first year, should be encouraged to take a summer course. A 'C' or better is required in the three foundational BIO courses (BIO 102, BIO 103, and BIO 220).
- If a student has completed BIO 102 and BIO 103, they should take BIO 220-Genetics.

**Advanced in Math/Bio:**

If a student has taken MAT 122 or MAT 150 and has finished BIO 102 and 103, they should take T2NWI: CHE 120-General Chemistry I.

