

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 125 (will need more math as well--see below)
- CSC 152 – Programming Fundamentals (in Python)
 - If the student took CSC 152 in their first semester AND are currently in MAT 112 or higher, they should take CSC 212: Data Structures in their second semester.
 - Student must obtain C or better in CSC 152 to take CSC 212. (If they obtain lower than a C, they will need to retake CSC 152.)

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

- If student has not yet completed T1TF, CSC 104 or CSC 200 is recommended.

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

If student completed CSC 152, they are encouraged to take DSC 205:Data Visualization (T2CD)

Important Advising Information:**LEP T1/T2 Restricted Courses:**

- T1QR: Quantitative Reasoning: MAT 125

Recommended LEP course:

- T1TF: CSC 104 or CSC 200 (recommended). It is highly recommended students take one of these courses in this category, but it is not required.
- T2CD: DSC 205 (recommended). It is highly recommended students take this course in this category, but it is not required.

T1QR Math Requirement Information:

- Sequencing to get to MAT 125 requirement (begin appropriate to placement score):
 - MAT 100/100P, MAT 111/112

Important Note: students need 'C-' or better in these math courses to move on to next course.

- To stay on track to a timely graduation, students should meet the T1QR math requirement before starting their second year. If needed, students should be encouraged to take summer math courses.
- See math cognates below.

Cognates:

There are a number of cognate requirements (see catalog), including MAT and BIS courses. Students should read the catalog. Students will need to continue on in Math past their T1QR requirement. It is recommended that students take a math course every semester until all their math cognate requirements are completed – MAT 125, 178, 221.