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 112 **OR** MAT 122 **OR** MAT 150 (see below)
 - o Students who took MAT 122 or MAT 150 in their 1st semester should take MAT 221 in their 2nd semester.
- DSC 100 if MAT 100/100P completed 1st semester and currently in MAT 111/112 and no programming experience.
 - Students with prior programming experience should consult with Dr. Imad Antonios <u>antoniosi1@southernct.edu</u> or Dr. Aaron Clark <u>clarka23@southernct.edu</u> for possible placement into DSC 101.
- DSC 101, if student has completed DSC 100.
- DSC 205, if student has completed DSC 100.
- If the student has not yet completed T1TF they could choose to take MAT 140, CSC 101, CSC 104, or CSC 200.

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

Important Advising Information:

LEP T1/T2 Restricted Courses/Recommended Courses: These can share with major.

• T1QR: Quantitative Reasoning: MAT 122—Pre-calculus or MAT 150 – Calculus I (C- or better)

T1QR Math Requirement Information:

- Sequencing to get to the MAT 150 requirement (begin appropriate to placement score): **Important Note:** students need 'C-' or better to move on to next course.
 - o MAT 100/MAT 100P, MAT 112, MAT 122, MAT 150
- To stay on track to a timely graduation, students should meet the T1QR math requirement (MAT 150) before starting their second year. If needed, students should be encouraged to take summer math courses so they complete MAT 150 by the end of the summer after their 1st year.
- MAT 151 is no longer required for the major.

Students who are advanced in Math:

If students took MAT 150 in their first semester, they should take MAT 221 in their second semester.