Key:  Prerequisite = solid arrow (not vertical) →
Alternative prereq = dashed arrow ————→
Co-requisite = solid vertical arrow ↑↓
Alternative co-req = dashed vertical arrow ↑↓
Required for graduation as CompE = solid outline
CompE elective = dashed outline

BS-CompE Prerequisite Flowchart

**CompE 21+**

Computer Engineering
Classes of 2021 and beyond

ENGIN 112
Intro. to ECE

MATH 131
Calculus I

MATH 132
Calculus II

PHYSICS 151
Physics I

PHYSICS 152
Physics II

ENGLWRIT 112
College Writing

ECE 122
Intro. Programming

ECE 124
Digital Systems

ECE 122
Intro. Programming

ECE 201
Analytical Tools for ECE

ECE 202
Computational Tools for ECE

PHYSICS 151
Physics I

PHYSICS 152
Physics II

ENGLWRIT 112
College Writing

27-Jul-21 9:00pm

NOTE: Check SPIRE for availability, as well as a complete list of prerequisites, notes, and recommendations for ALL ECE 5xx courses. (Prerequisites that are required courses are not shown.)
BS-CompE Prerequisite Flowchart (continued)

**CompE 21+**
Computer Engineering Classes of 2021 and beyond

**NOTES:**
- Check SPIRE for the availability of ECE 5xx courses, as these offerings can change.
- Check SPIRE also for prerequisites, notes and recommendations for all ECE 5xx courses, as the prerequisites are might NOT be shown if they are required 200- or 300-level courses.