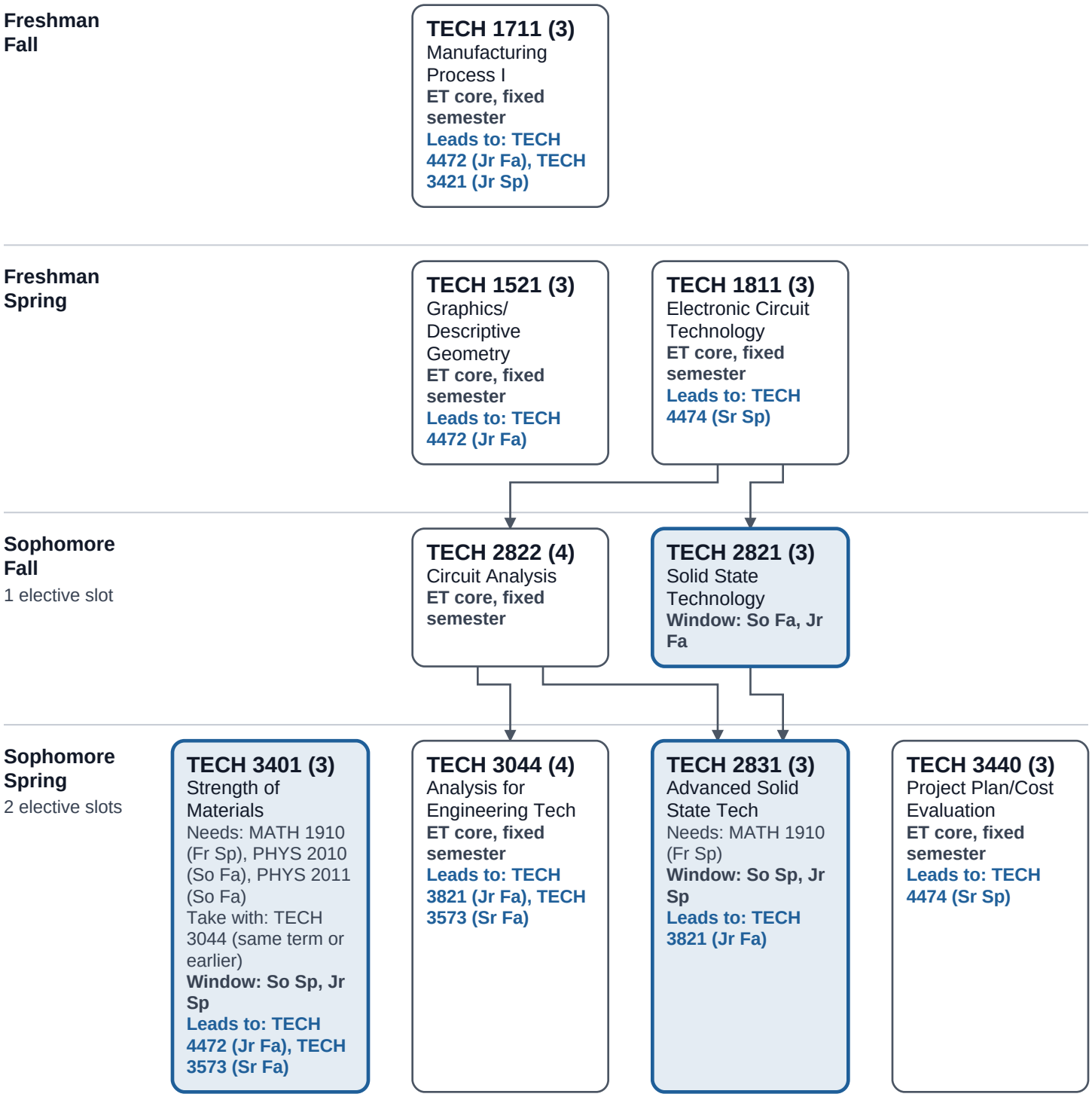
Bachelor of Science in Engineering Technology 2027-2028 (proposed)

Mechatronics

Field-of-study course | ET core course | Required, outside the field | Open elective slot



Proposed sequence and fall/spring rotation (2026-10-07, effective Fall 2027). Rows are semesters; arrows are prerequisites.

Bachelor of Science in Engineering Technology 2027-2028 (proposed)

Mechatronics

Field-of-study course | ET core course | Required, outside the field | Open elective slot

Junior Fall
2 elective slots

TECH 3821 (3)
Industrial Electronics
After: TECH 2831 (So Sp), TECH 3044 (So Sp)
Window: Jr Fa, Sr Fa

TECH 4472 (3)
Computer Aided Design
After: TECH 1711 (Fr Fa), TECH 1521 (Fr Sp), TECH 3401 (So Sp)
Or: Junior standing + MECH 2320/2332 instead of TECH 3401
Window: Jr Fa - Sr Fa

Junior Spring
2 elective slots

TECH 3421 (4)
Manufacturing Process II
After: TECH 1711 (Fr Fa)
Window: So Fa - Sr Fa

1 open slot any technical elective

Senior Fall
2 elective slots

TECH 3573 (3)
Dynamics/Design/Automation
After: TECH 3044 (So Sp), TECH 3401 (So Sp)
Needs: PHYS 2010 (So Fa), PHYS 2011 (So Fa)
Window: Jr Fa - Sr Sp

TECH 3822 (3)
Programmable Logic Control
Take with: TECH 3821 (same term or earlier)
Window: Jr Fa, Sr Fa

Senior Spring
2 elective slots

TECH 4474 (3)
Automation and Robotics
After: TECH 1811 (Fr Sp), TECH 3440 (So Sp)
Needs: PHYS 2010 (So Fa)
Window: Jr Fa - Sr Sp

TECH 4571 (3)
Tool Design
Window: Jr Sp - Sr Sp

Proposed sequence and fall/spring rotation (2026-10-07, effective Fall 2027). Rows are semesters; arrows are prerequisites.