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

Microprocessor Systems

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

Freshman Spring

TECH 1211 (3)
Computer Programming
ET core, fixed semester

TECH 1811 (3)
Electronic Circuit Technology
ET core, fixed semester

Sophomore Fall
1 elective slot

TECH 2821 (3)
Solid State Technology
Window: So Fa, Jr Fa, Sr Fa

Sophomore Spring
2 elective slots

TECH 3230 (3)
Embedded System Programming
Window: So Sp, Jr Sp, Sr Sp

TECH 3440 (3)
Project Plan/Cost Evaluation
ET core, fixed semester

Junior Fall
2 elective slots

1 open slot any technical elective

TECH 3232 (3)
Digital Technology
Window: So Fa, Jr Fa, Sr Fa

Junior Spring
2 elective slots

1 open slot any technical elective

TECH 3233 (4)
Microprocessor Technology
Window: Jr Sp, Sr Sp

Senior Fall
2 elective slots

2 open slots any technical elective

Senior Spring
2 elective slots
Choose ONE
(dashed box)

TECH 4236 (3)
AutoID Solutions
OR TECH 4234 (take one)
Window: So Sp, Jr Sp, Sr Sp

TECH 4234 (3)
Microprocessors & IOT
Not currently scheduled
OR TECH 4236 (take one)
FIXED - no other semester works

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