

Bachelor of Science in Engineering Technology 2026-2027

Microprocessor Systems

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

Freshman Spring

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

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

Sophomore Fall
1 elective slot

TECH 2822 (4)
Circuit Analysis
ET core, fixed semester

TECH 2251 (3)
Adv Programming
Technology
Window: So Fa, Jr Fa, Sr Fa

Sophomore Spring
2 elective slots

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

1 open slot any technical
elective

Junior Fall
2 elective slots

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

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

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

Junior Spring
2 elective slots

TECH 3812 (4)
Digital Electronic Comm
Only for the TECH 4234 route
Window: Jr Fa - Sr Fa

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

Senior Fall
2 elective slots
Choose ONE
(dashed box)

TECH 4234 (3)
Microprocessors & IOT
OR TECH 4236 (take one)
Window: Sr Fa - Sr Sp

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

Senior Spring
2 elective slots

2 open slots any technical
elective