Entering with all but 20 credits of SPU
General Ed completed as...

2 Quarters of Programming in same language

- Prog. I → Prog II: Data Structures
- A Circuits 1 class with lab
- Circuits I 5cr

Calculus Equivalent to SPU's
- MAT 1234 Calculus I 5cr
- MAT 1235 Calculus II 5cr
- MAT 1236 Calculus III 5cr
- MAT 3238 Vect. Calc. 3cr
- MAT 3237 Diff. Eqn. 3cr
- MAT 2401 Linear Alg 3cr

Additional Math Equivalent to SPU's

Physics Equivalent to SPU's
- PHY 1121 Physics I 5cr
- PHY 1122 Physics II 5cr
- PHY 1123 Physics III 5cr
- CHM 1310 (If needed) 0-5cr

Calculus Equivalent to SPU's
- MAT 1234 Calculus I 5cr
- MAT 1235 Calculus II 5cr
- MAT 1236 Calculus III 5cr
- MAT 3238 Vect. Calc. 3cr
- MAT 3237 Diff. Eqn. 3cr
- MAT 2401 Linear Alg 3cr

Physics Equivalent to SPU's
- PHY 1121 Physics I 5cr
- PHY 1122 Physics II 5cr
- PHY 1123 Physics III 5cr
- CHM 1310 (If needed) 0-5cr

Advanced Writing (5 cr), UCOR 2000 (5cr) + UCOR 3000 (5cr) + UFND 3001 (5cr) + UFND 3100 (5cr)
WK-Arts (5cr) + WK-Humanities (5cr) + WK-Social Science (5cr) + WE (5cr) [CUE (3cr) if not included in one of the WK or the WE]
Foreign Language (if needed) (0-15cr)

Electrical Engineering Flow Chart and Suggested Schedule
See catalog for more options

SPU Year 1
- EE 1210 Logic Des 5cr
- EE 3760 Comp Org 5cr
- EE 3280 MicroCtrl 5cr
- EE 2728 Circuits II for xfers 5 cr
- EE 3721 Elect. I 5cr Concurrent
- EE 3410 Signals 5cr
- EGR 3810 Jr. Design 5cr
- EE 4211 Sr. Des. I 3cr
- EE 3550 Comm Sys 5cr

EE 4211 Sr. Des. II 3cr
EE 3810 Jr. Design 5cr
EE 3550 Comm Sys 5cr
EE 4211 Sr. Des. III 3cr
EE 4941 Int. Review 1cr

Advanced Writing (5 cr), UCOR 2000 (5cr) + UCOR 3000 (5cr) + UFND 3001 (5cr) + UFND 3100 (5cr)
WK-Arts (5cr) + WK-Humanities (5cr) + WK-Social Science (5cr) + WE (5cr) [CUE (3cr) if not included in one of the WK or the WE]
Foreign Language (if needed) (0-15cr)

Approved internship is also a pre-req for 4941, see ECS Intern Canvas site