General Engineering – No Concentration Flow Chart
See spu.edu/engineering for more options

Freshman
- MAT 1234 Calculus I 5cr
- PHY 1121 Physics I 5cr
- EGR 1501 CAD 1cr

Sophomore
- MAT 1235 Calculus II 5cr
- MAT 1236 Calculus III 5cr
- PHY 1122 Physics II 5cr
- PHY 1123 Physics III 5cr
- CSC 2230 Com Prog 5 cr
- CHM 1211 Chem I 5cr
- EGR 2891 Statics 4cr
- EGR 2200 Prob/Stat 3cr
- MAT 2401 Linear Alg 3cr
- MAT 3237 Diff. Eqn. 3cr
- PHY 3311 AdPhy Lab 3cr
- EE 2726 Circuits I 4cr
- MAT 1234 Concurrent OK
- MAT 1235 Concurrent OK
- MAT 1236 Concurrent OK
- PHY 1121 Concurrent OK

Junior
- EGR 3810 Jr. Design 5cr
- PHY 3311 AdPhy Lab 3cr
- EGR 3000 Int. Prep 1cr
- EGR 4940 Internship 1cr
- EGR USEM 5cr
- UCOR 1000 5cr
- UFND 1000 5cr
- EGR 1402 1-2cr
- Concurrent OK

Senior
- EGR 4811 Sr. Des. I 3cr
- EGR 4812 Sr. Des. II 3cr
- EGR 4899 Sr. Des. III 3cr
- Concurrent OK
- Pass Practice Version of FE Exam

41 Credits of additional approved EGR, CPE, or EE Upper Division Courses
15 Credits of additional approved EGR, CPE or EE Courses (any level) or approved Upper Division Non-Engineering Courses

UCOR 2000 (5cr) + UCOR 3000 (5cr) + UFND 2000 (5cr) + UFND 3100 (5cr)
WK-Creative Arts (5cr) + WK-Human Systems (5cr) + WK-Humanities (5cr) + WE (5cr)
Foreign Language (if needed) (0-15cr)

Consult with advisor for pre-reqs