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

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

Sophomore
- EGR 2891 Statics 4cr
- 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
- EE 2726 Circuits I 4cr

Junior
- Consult with advisor for pre-reqs
- MAT 2401 Linear Alg 3cr
- MAT 3237 Diff. Eqn. 3cr
- PHY 1121 Concurrent OK
- PHY 2230 Concurrent OK
- MAT 1234 Concurrent OK
- Concurrent OK

Senior
- EGR 3810 Jr. Design 5cr
- EGR 4811 Sr. Des. I 3cr
- EGR 4812 Sr. Des. II 3cr
- EGR 4899 Sr. Des. III 3cr
- EGR 4910 FE Prep 1cr (opt.)
- EGR 4940 Internship 1cr
- 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)