

Applied Science Course Plan

Catalog Year 2019-2020

Legend

* Major Requirement

Must be taken to fulfill major requirements.

† Major Elective

Must be taken to fulfill major requirements, or replaced with an equivalent course.

‡ Gen-Ed Requirement

Must be taken to fulfill general education requirements.

§ Elective

Can be chosen from a selection of courses.

See MyGFU for detailed academic requirements.

First Year

Fall Semester

Engineering Principles I (ENGR 151) *	3 credits
General Chemistry (CHEM 211) *	4 credits
Calculus I (MATH 201) *	4 credits
Lifelong Fitness (HHPA 120) ‡	2 credits
Bible Survey (BIBL 100) ‡	4 credits
First Year Seminar (GEED 130) ‡	1 credits
Semester Total	18 credits
Cumulative Total	18 credits

Spring Semester

Engineering Principles II

Second Year

Fourth Year

Fall Semester

Student will need to transfer to another school to complete engineering requirements. *

Chemical Engineering students are strongly encouraged to take CHEM 331, 332 Organic Chemistry and CHEM 401, 402 Physical Chemistry during their time at George Fox. *

Semester Total

0 credits

Cumulative Total

112 credits

Spring Semester

14 Engineering credits transferred in from another school for George Fox degree. * 14 credits

Semesters are listed at 19 credits, one credit above block. This extra credit will be at an additional cost. Transfer work during the three years at George Fox will eliminate the need to be over the block. *

Semester Total

14 credits

Cumulative Total

126 credits