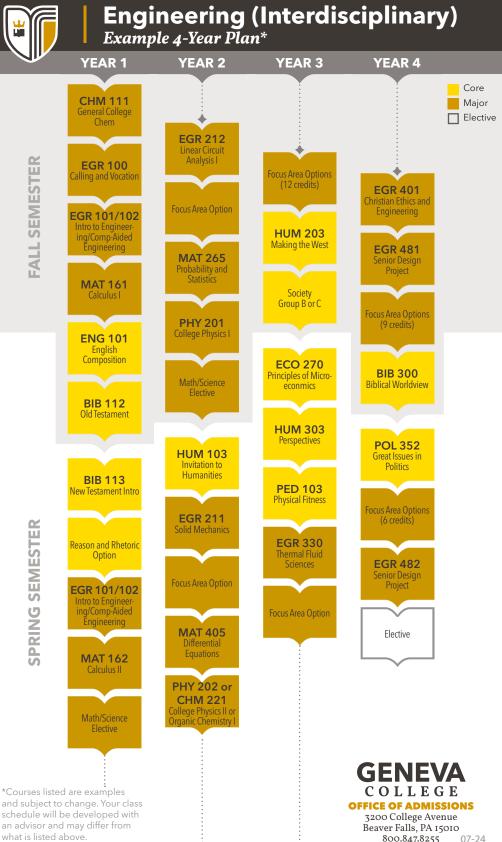# Engineering

Geneva's Interdisciplinary Engineering program is all about flexibility. In this program, students work with an advisor to construct a multidisciplinary engineering degree. Combined with a foundation of biblical principles and a Christian core curriculum, students can develop a completely customized, interdisciplinary degree. Students can stand out by completing this program from a highly regarded engineering program, while also having multiple areas of expertise.

scan to learn more

Engineering (Interdisciplinary)
*Example 4-Year Plan**

YEAR 1 **YEAR 2** **YEAR 3** **YEAR 4**

Legend:
- Core
- Major
- Elective

FALL SEMESTER

YEAR 1
- CHM 111 — General College Chem
- EGR 100 — Calling and Vocation
- EGR 101/102 — Intro to Engineering/Comp-Aided Engineering
- MAT 161 — Calculus I
- ENG 101 — English Composition
- BIB 112 — Old Testament

YEAR 2
- EGR 212 — Linear Circuit Analysis I
- Focus Area Option
- MAT 265 — Probability and Statistics
- PHY 201 — College Physics I
- Math/Science Elective

YEAR 3
- Focus Area Options (12 credits)
- HUM 203 — Making the West
- Society Group B or C

YEAR 4
- EGR 401 — Christian Ethics and Engineering
- EGR 481 — Senior Design Project
- Focus Area Options (9 credits)
- BIB 300 — Biblical Worldview

SPRING SEMESTER

YEAR 1
- BIB 113 — New Testament Intro
- Reason and Rhetoric Option
- EGR 101/102 — Intro to Engineering/Comp-Aided Engineering
- MAT 162 — Calculus II
- Math/Science Elective

YEAR 2
- HUM 103 — Invitation to Humanities
- EGR 211 — Solid Mechanics
- Focus Area Option
- MAT 405 — Differential Equations
- PHY 202 or CHM 221 — College Physics II or Organic Chemistry I

YEAR 3
- ECO 270 — Principles of Micro-economics
- HUM 303 — Perspectives
- PED 103 — Physical Fitness
- EGR 330 — Thermal Fluid Sciences
- Focus Area Option

YEAR 4
- POL 352 — Great Issues in Politics
- Focus Area Options (6 credits)
- EGR 482 — Senior Design Project
- Elective

*Courses listed are examples and subject to change. Your class schedule will be developed with an advisor and may differ from what is listed above.