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.
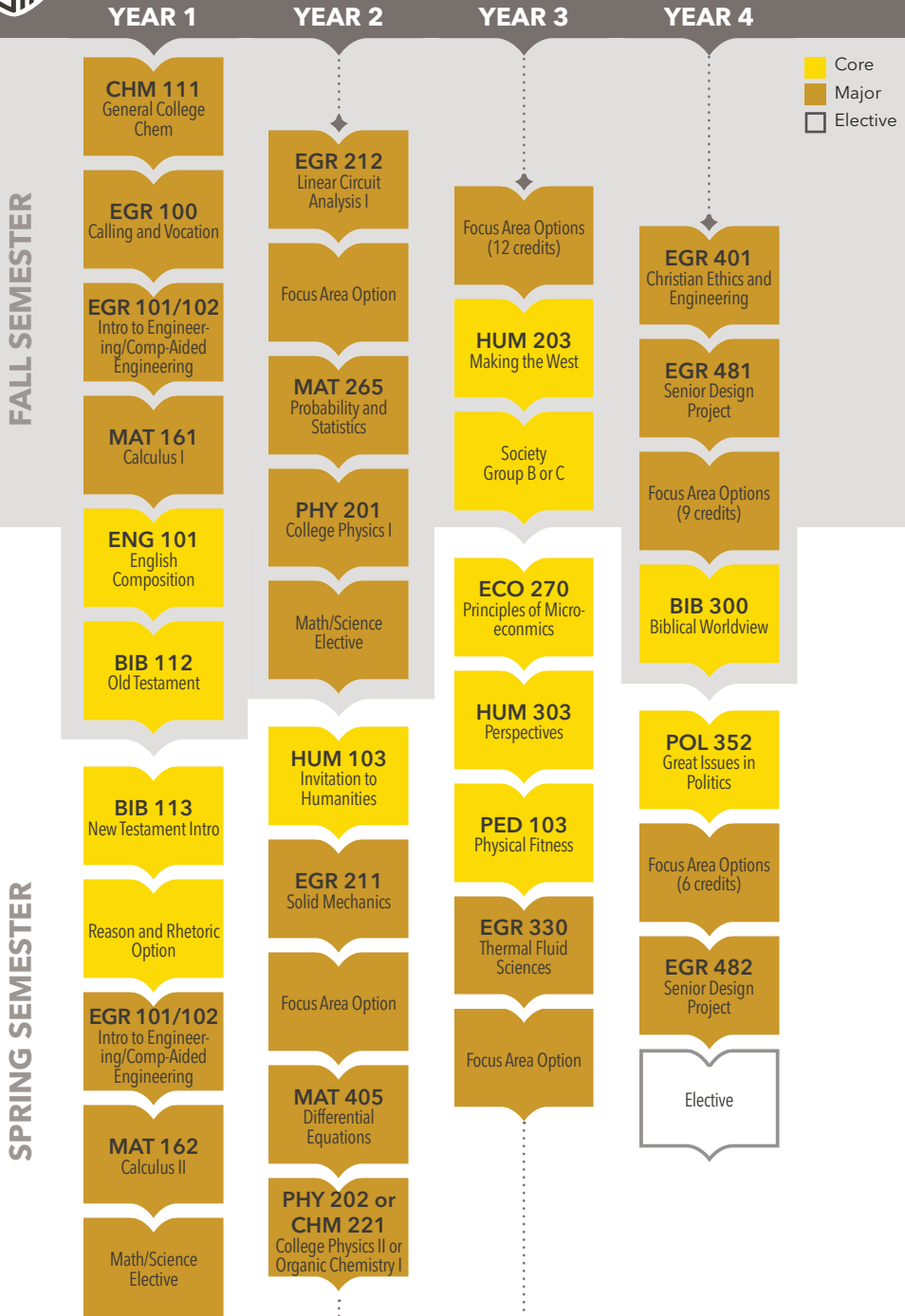
scan to learn more

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

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.