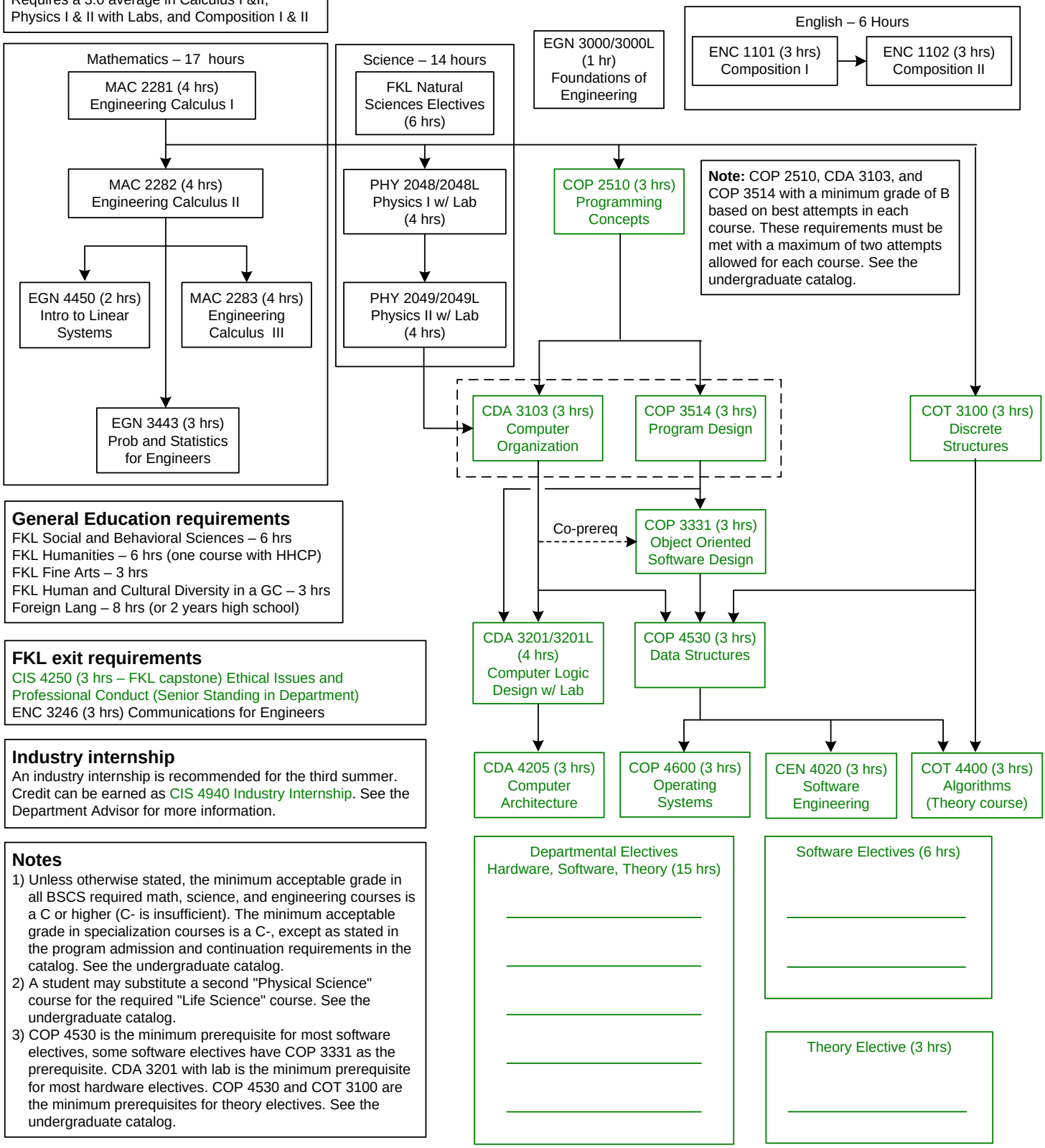
Computer Science Program
Catalog 2017/2018 – 120 Hours

NOTE: This flow chart is provided as a guide; the catalog is the only definitive source of requirements.

Requires a 3.0 average in Calculus I &II, Physics I & II with Labs, and Composition I & II



General Education requirements

FKL Social and Behavioral Sciences – 6 hrs
FKL Humanities – 6 hrs (one course with HHCP)
FKL Fine Arts – 3 hrs
FKL Human and Cultural Diversity in a GC – 3 hrs
Foreign Lang – 8 hrs (or 2 years high school)

FKL exit requirements

CIS 4250 (3 hrs – FKL capstone) Ethical Issues and Professional Conduct (Senior Standing in Department)
ENC 3246 (3 hrs) Communications for Engineers

Industry internship

An industry internship is recommended for the third summer. Credit can be earned as CIS 4940 Industry Internship. See the Department Advisor for more information.

Notes

1) Unless otherwise stated, the minimum acceptable grade in all BSCS required math, science, and engineering courses is a C or higher (C- is insufficient). The minimum acceptable grade in specialization courses is a C-, except as stated in the program admission and continuation requirements in the catalog. See the undergraduate catalog.
2) A student may substitute a second "Physical Science" course for the required "Life Science" course. See the undergraduate catalog.
3) COP 4530 is the minimum prerequisite for most software electives, some software electives have COP 3331 as the prerequisite. CDA 3201 with lab is the minimum prerequisite for most hardware electives. COP 4530 and COT 3100 are the minimum prerequisites for theory electives. See the undergraduate catalog.

Note: Department website lists elective courses by category. Should also consult with Department advisor.