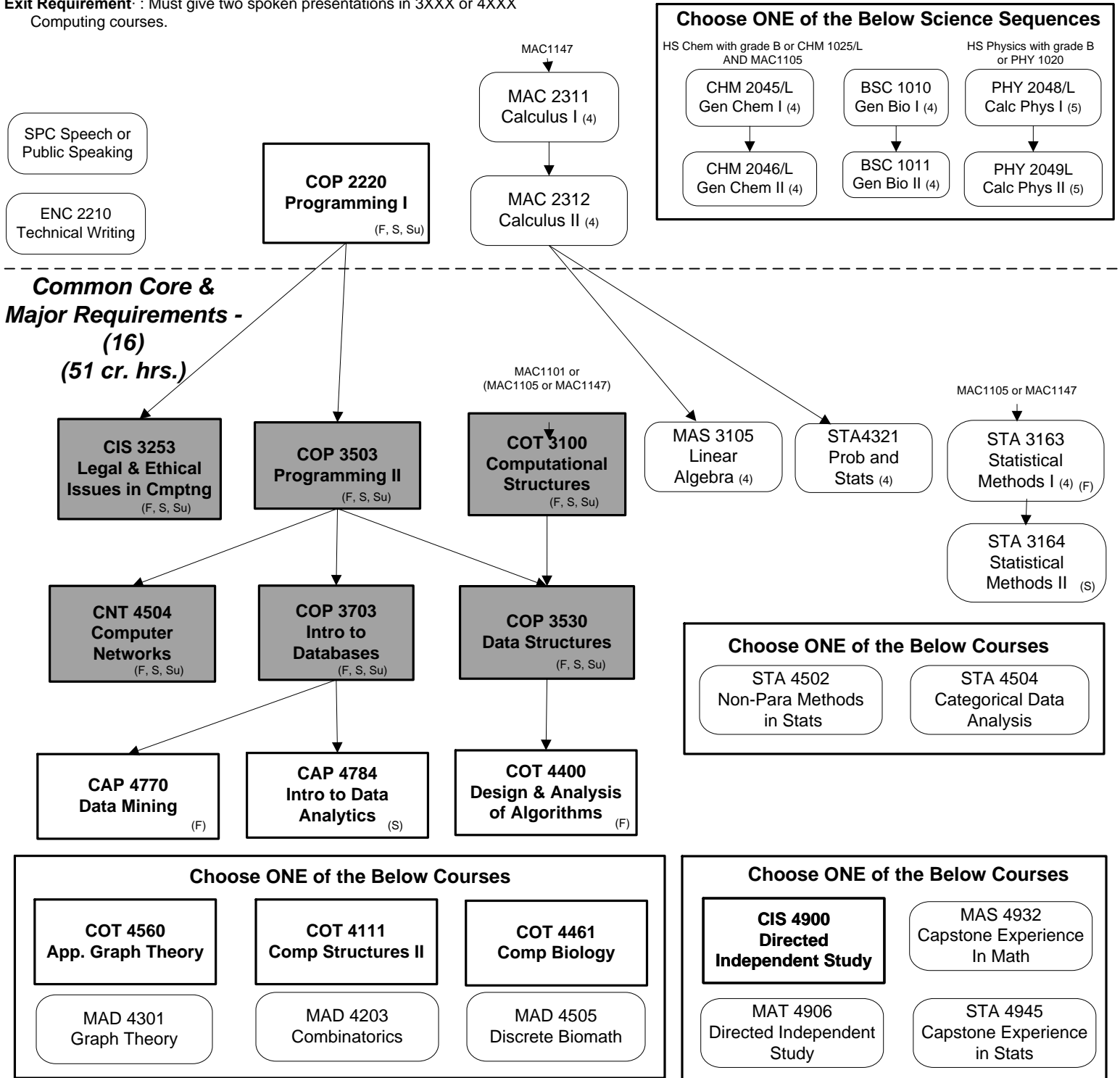


CIS - Data Science [Spring 2020 Catalog]

- Arrows indicate prerequisite course(s)
- All courses are 3 credit hours unless otherwise indicated
- Shaded courses are Computing common core courses
- Rounded corner courses are taught by other departments
- 60 upper level hours and 120 total hours are required for graduation
- Pattern of typical offering: F=Fall, S=Spring, Su=Summer (subject to change)
- **Exit Requirement** : Must give two spoken presentations in 3XXX or 4XXX Computing courses.

Requisites & Prereqs - (7)
(25 cr. hrs.)



Major Electives (3) (9 cr. hrs.)

Select 3 courses for at least 9 credits from the following options:

- Any upper-level Computing course not used to fulfill other requirements (prefix CAP, CDA, CEN, CIS, CNT, COP or COT).
- Any 4000-level Statistics course not used to fulfill other major requirements (prefix STA).

- MAP4231 Operations Research (3 credits), MAT4931 Special Topics in Mathematical Science (3 credits).
- A maximum of 6 credits of any of CIS4900, MAT4906, or STA4906.