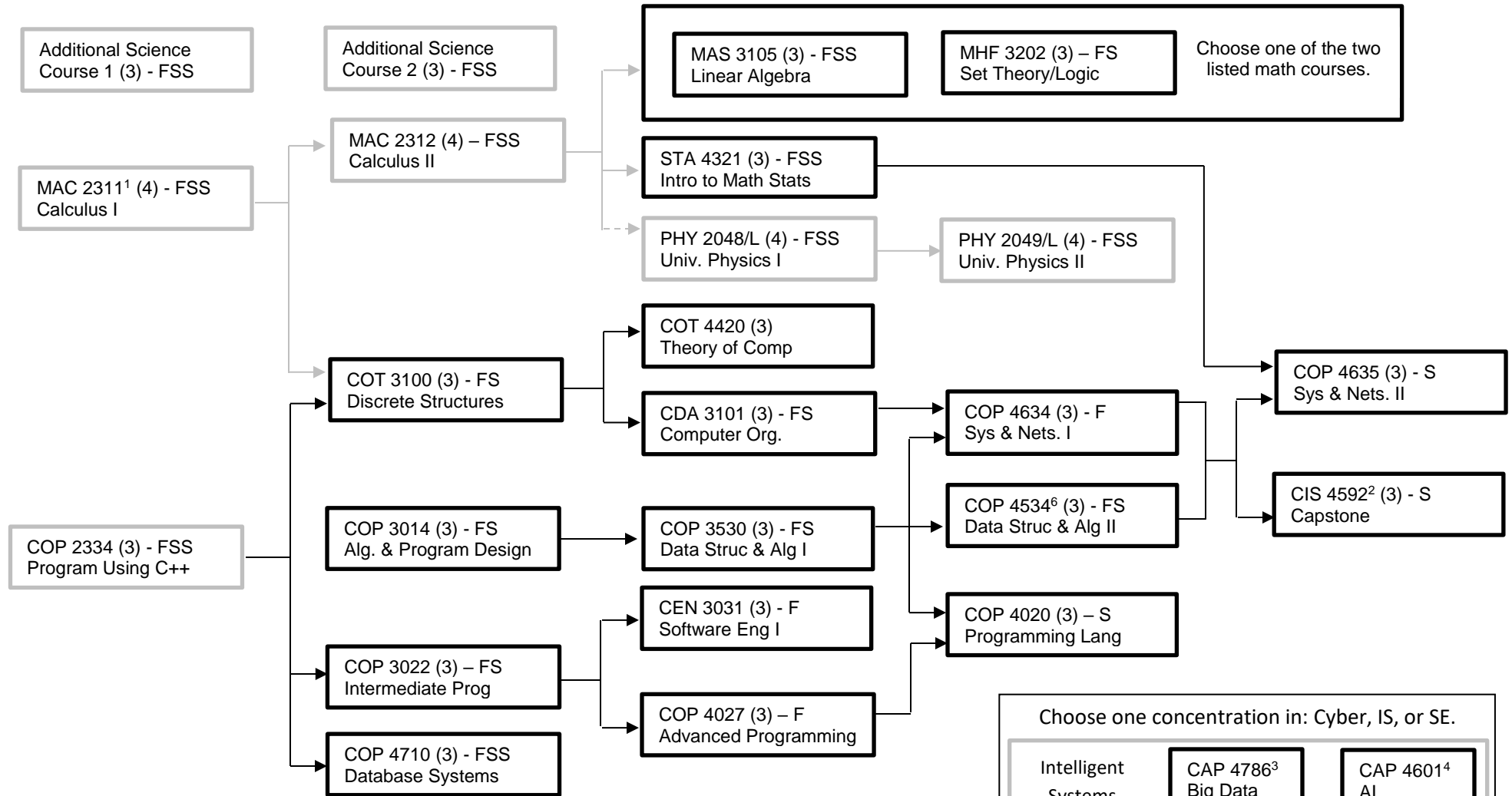


Computer Science Curriculum Prerequisite Flowchart

Catalog Years: 2019-2020

Values in parenthesis indicate course hours. (FSS – Fall, Spring, Summer / FS – Fall, Spring / F – Fall only / S – Spring only)*
*Final course offerings for any given semester may vary due to departmental resources.



¹Prereq = MAC1147 or (MAC1114 and MAC1105)

²Prereq = COP4634 and COP4534 and CEN3031

³Prereq = COP4710 and STA4321 and (COP3530 or COP3022)

⁴Prereq = COP4534

⁵Prereq = CEN3031 and COP3022

⁶Prereq = COT3100 as pre or coreq and COP3530

⁷Prereq = CEN3031 and COP3022 and COP3530

⁸Prereq = (COP3022 or COP3530) and COP4635

In addition to the degree requirements outlined, students seeking the BS/Computer Science degree must also complete 6 semester hours of 3000/4000 level advisor approved electives.

Choose one concentration in: Cyber, IS, or SE.

Intelligent Systems

CAP 4786³
Big Data

CAP 4601⁴
AI

Software Engineering

CEN 3032⁵
SE 2

CEN 4053
SE Mgmt.

Cybersecurity

CEN 4078⁷
Secure Dev

CNT 4403⁸
CN Security