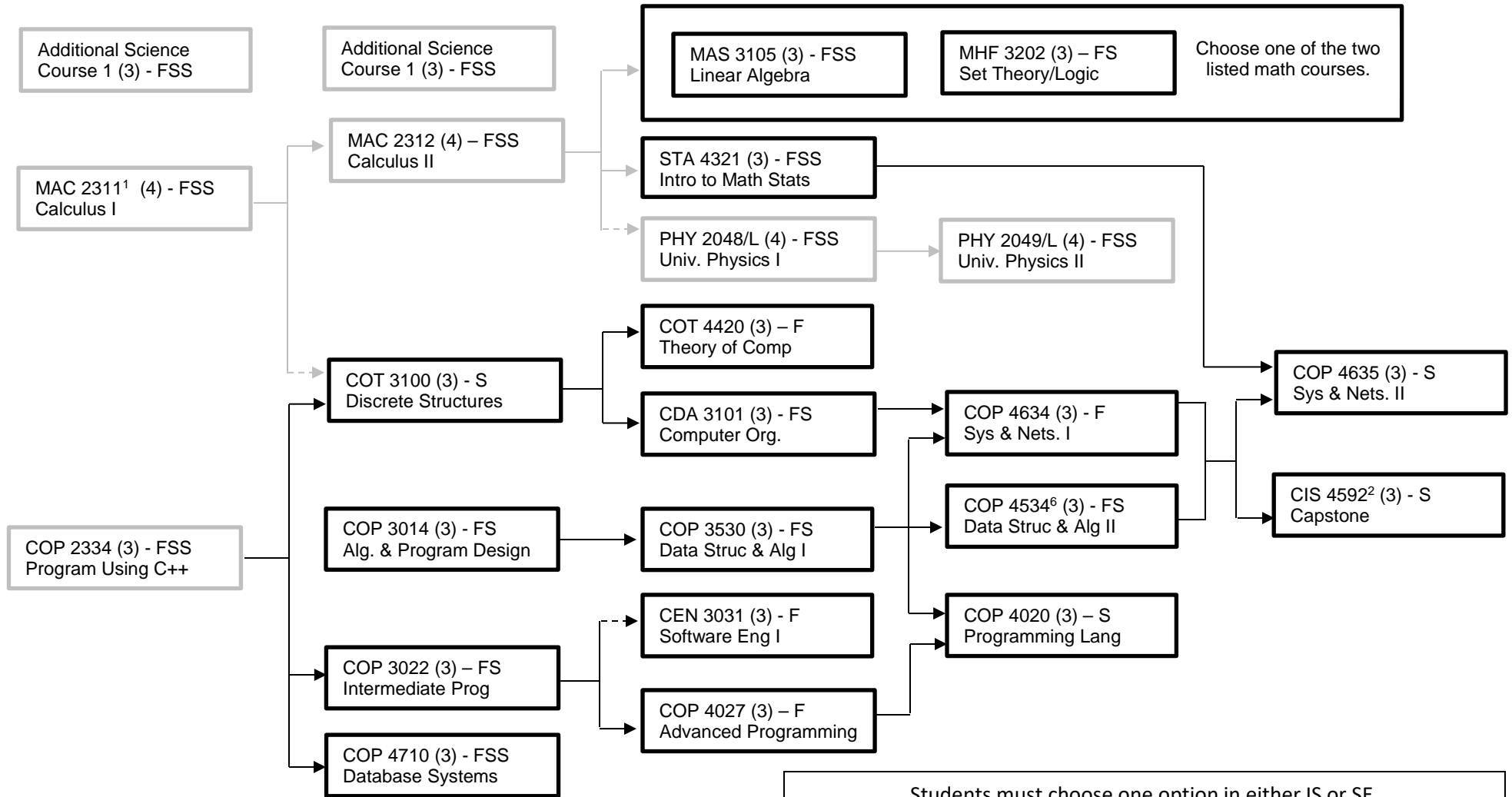


Computer Science Curriculum Prerequisite Flowchart

Catalog Years: 2018-2019

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 (MAC 1114 and MAC 1105)

²Prereq = COP4634 and COP4534 and CEN3031

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

⁴Prereq = COP3530

⁵Prereq = CEN3031 and COP3022

⁶Prereq = COP3530 and COT3100 as pre or coreq

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.

Students must choose one option in either IS or SE.

Intelligent Systems	CAP 4601 ⁴ Artificial Intelligence	CAP 4786 ³ Big Data Analytics
Software Engineering	CEN 3032 ⁵ (3) – S Software Eng II	CEN 4053 (3) – F Software Eng. Mgmt.