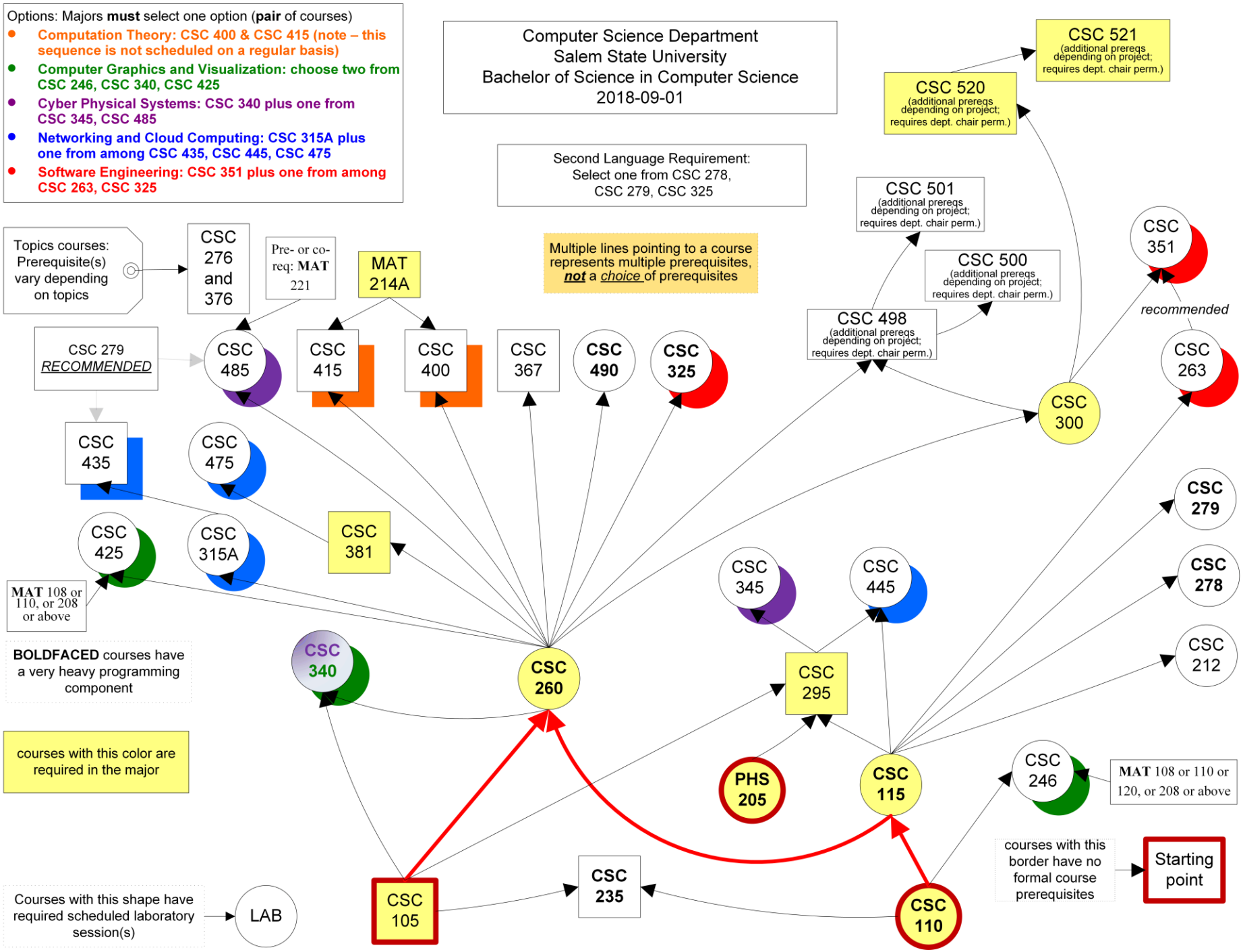
Options: Majors must select one option (pair of courses)
Computation Theory: CSC 400 & CSC 415 (note – this sequence is not scheduled on a regular basis)
Computer Graphics and Visualization: choose two from CSC 246, CSC 340, CSC 425
Cyber Physical Systems: CSC 340 plus one from CSC 345, CSC 485
Networking and Cloud Computing: CSC 315A plus one from among CSC 435, CSC 445, CSC 475
Software Engineering: CSC 351 plus one from among CSC 263, CSC 325
Computer Science Department
Salem State University
Bachelor of Science in Computer Science
2018-09-01
Second Language Requirement:
Select one from CSC 278,
CSC 279, CSC 325
Multiple lines pointing to a course represents multiple prerequisites, not a choice of prerequisites
Topics courses: Prerequisite(s) vary depending on topics
CSC 276 and 376
Pre- or co-req: MAT 221
MAT 214A
CSC 279 RECOMMENDED
CSC 485
CSC 415
CSC 400
CSC 367
CSC 490
CSC 325
CSC 435
CSC 475
CSC 425
CSC 315A
CSC 381
MAT 108 or 110, or 208 or above
BOLDFACED courses have a very heavy programming component
courses with this color are required in the major
Courses with this shape have required scheduled laboratory session(s)
LAB
CSC 340
CSC 260
CSC 105
CSC 235
CSC 345
CSC 445
CSC 295
PHS 205
CSC 115
CSC 110
CSC 521
(additional prereqs depending on project; requires dept. chair perm.)
CSC 520
(additional prereqs depending on project; requires dept. chair perm.)
CSC 501
(additional prereqs depending on project; requires dept. chair perm.)
CSC 500
(additional prereqs depending on project; requires dept. chair perm.)
CSC 498
(additional prereqs depending on project; requires dept. chair perm.)
CSC 300
CSC 351
recommended
CSC 263
CSC 279
CSC 278
CSC 212
CSC 246
MAT 108 or 110 or 120, or 208 or above
courses with this border have no formal course prerequisites
Starting point