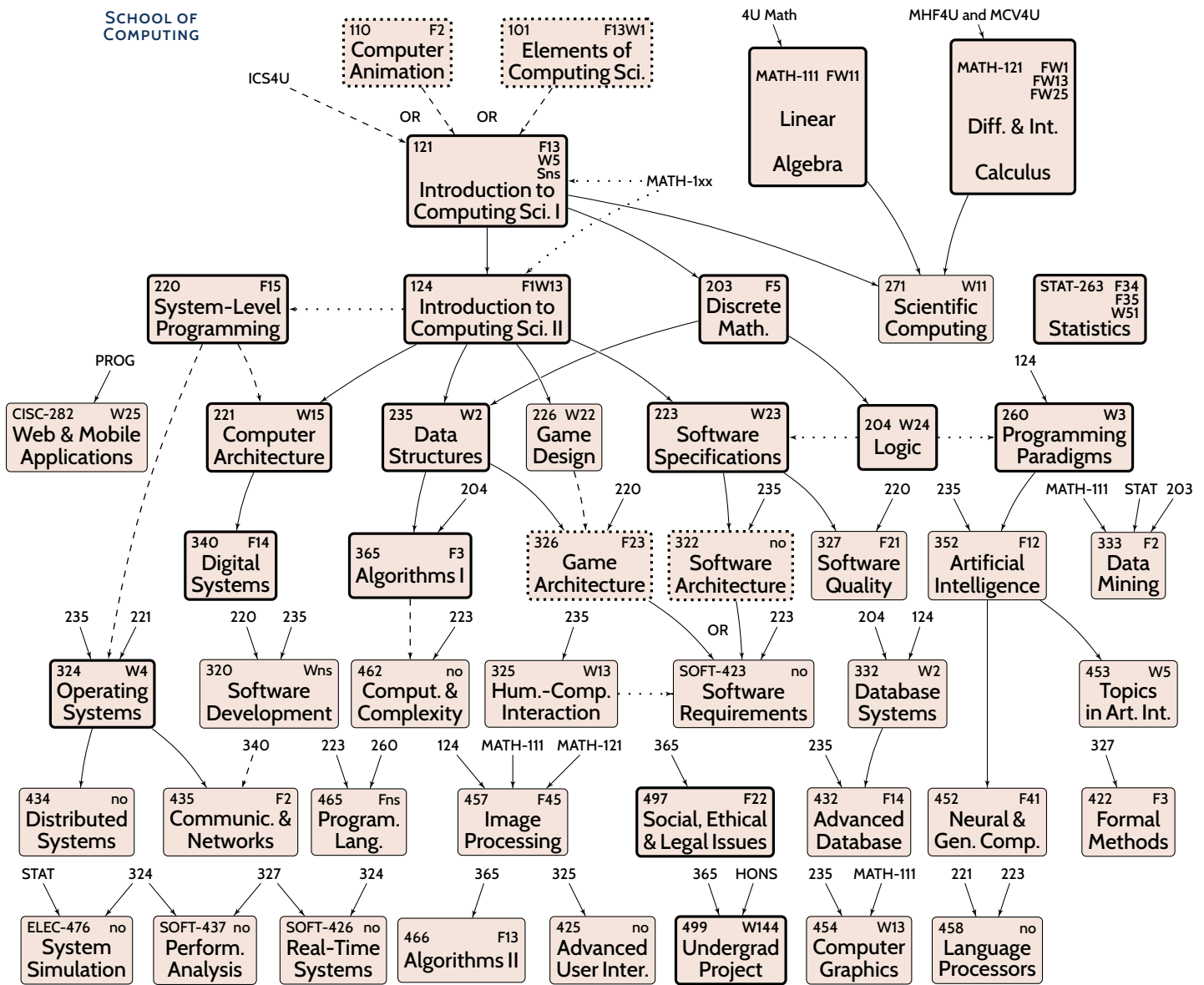


# COMPUTER SCIENCE (CSCI-P-BCH) AND COMPUTING MAJOR (COMP-M-BCH) 2013-14



- All courses are CISC courses unless indicated otherwise. All courses shown are 3.0 units, except for MATH-111/6.0 and MATH-121/6.0. HONS indicates Level 4 with an overall GPA of 1.90 and a GPA of 2.60 in 30.0 units of CISC.
- A solid arrow  $\longrightarrow$  indicates a required prerequisite, a dotted arrow  $\cdots \rightarrow$  indicates a corequisite (may be taken before or concurrently), and a dashed arrow  $-\ - \rightarrow$  indicates a recommended prerequisite. Indirect prerequisites are not shown.
- Required courses in the Computer Science (CSCI) plan are in **bold** boxes; prerequisite alternatives are in **dotted** boxes; other courses (i.e., plan options or prerequisites) are in **light** boxes. CISC-340 is not required for the Computing Major (COMP). CISC-499 is not required for students registered in a Professional Internship. Click in any course box to see its description.
- Timetabling abbreviations: F=fall, W=winter, FW=fall and/or winter, S=spring and/or summer, eve=evening, ns=no slot designated (see Queen's timetable), no=not offered in 2013-14. The numbers are time slots; see the Queen's [slot chart](#).
- A high-school programming course (or equivalent experience) may be used in lieu of CISC-101 or CISC-110 as a prerequisite to CISC-121. PROG as a prerequisite to CISC-282 denotes any programming experience. See the [calendar](#) for information on Complementary courses in the CSCI degree plan. For assistance with these degree plans, consult an [academic adviser](#) in Computing.

Revised July 30, 2013