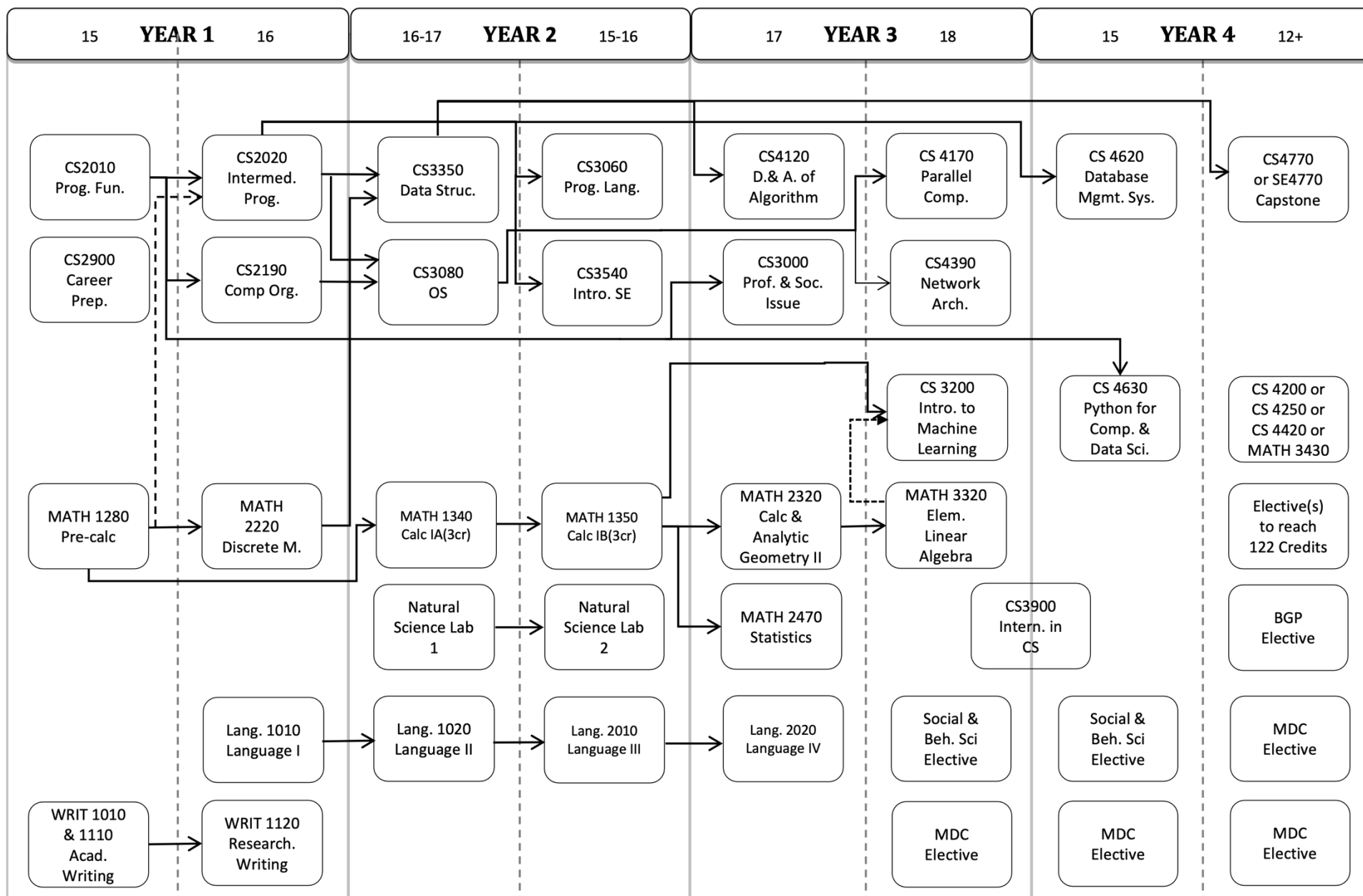


BS in CS Specialization in Computational Data Science Course Map (with relevant degree requirements)

Map shows typical course sequences for BS/CS majors. Core CS courses require a grade of C or higher to advance to the next course. The arrows indicate prerequisite(s) (solid arrows) or co-requisite(s) (dotted arrows).



Both MATH1340(3) & 1350(3) or MATH1310(5) can be taken for Calc I req. MATH2470(3), MATH 3410(3), or both BA2110(3) & 2120(3) can be taken for Stat req. MATH electives can be chosen from MATH 2320, 3280, 3320, and 3430. There are (4)+(4) or (5)+(5) credits natural science lab sequence courses. FREN/SPAN 2010/2020 meet language, Humanities & Arts, and International Perspective requirements! CS3900(3) is for full-time internships; CS3901(1-2) is for part-time internships. Internships must be pre-approved to get CS internship course credits.