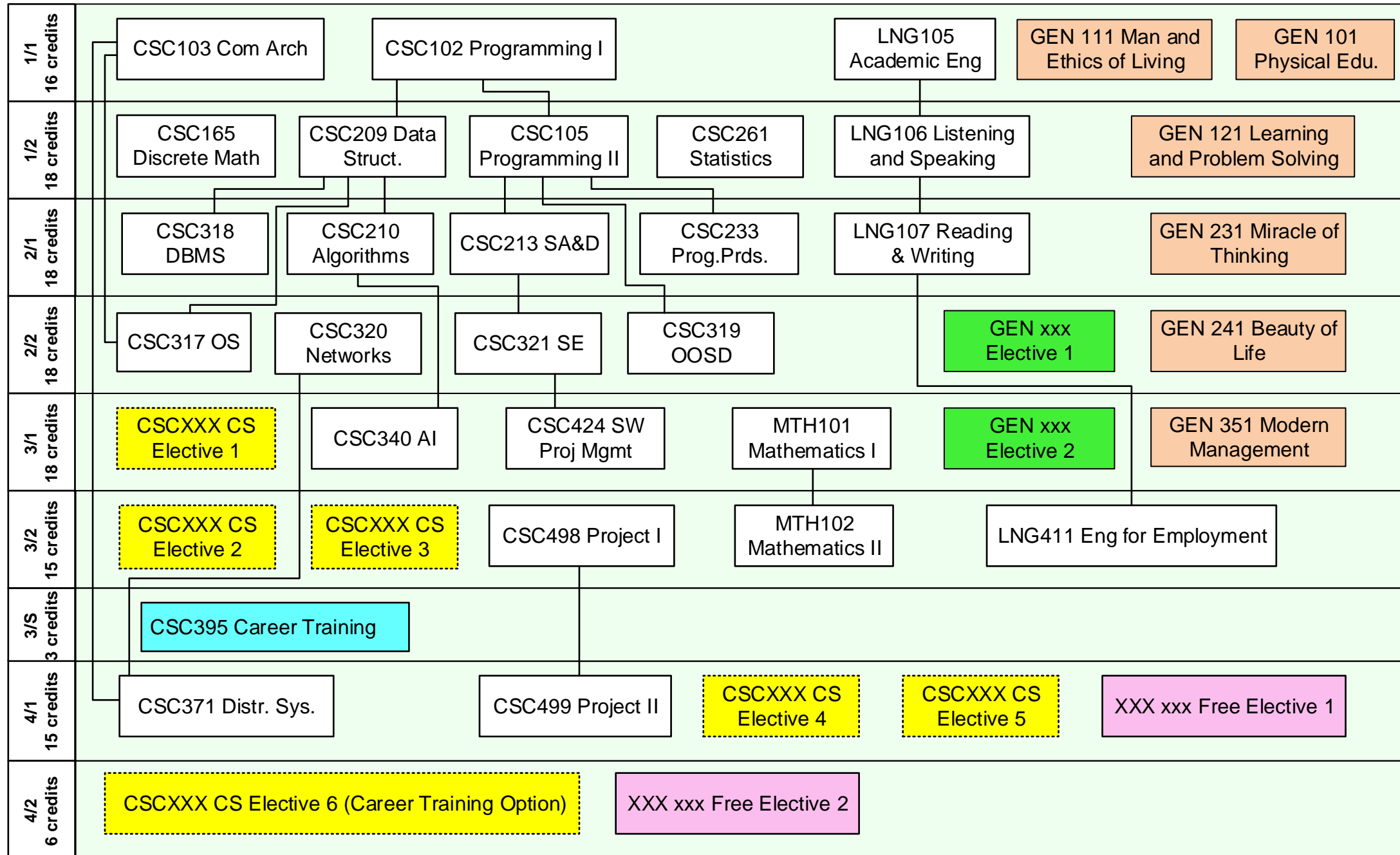# BSc. CS Core Courses Prerequisite Structure (Academic year 2556) for student ID 56 up
Total number of credits 124 credits for Career Training Option (4 years)

Term	Courses
1/1 — 16 credits	CSC103 Com Arch; CSC102 Programming I; LNG105 Academic Eng; GEN 111 Man and Ethics of Living; GEN 101 Physical Edu.
1/2 — 18 credits	CSC165 Discrete Math; CSC209 Data Struct.; CSC105 Programming II; CSC261 Statistics; LNG106 Listening and Speaking; GEN 121 Learning and Problem Solving
2/1 — 18 credits	CSC318 DBMS; CSC210 Algorithms; CSC213 SA&D; CSC233 Prog.Prds.; LNG107 Reading & Writing; GEN 231 Miracle of Thinking
2/2 — 18 credits	CSC317 OS; CSC320 Networks; CSC321 SE; CSC319 OOSD; GEN xxx Elective 1; GEN 241 Beauty of Life
3/1 — 18 credits	CSCXXX CS Elective 1; CSC340 AI; CSC424 SW Proj Mgmt; MTH101 Mathematics I; GEN xxx Elective 2; GEN 351 Modern Management
3/2 — 15 credits	CSCXXX CS Elective 2; CSCXXX CS Elective 3; CSC498 Project I; MTH102 Mathematics II; LNG411 Eng for Employment
3/S — 3 credits	CSC395 Career Training
4/1 — 15 credits	CSC371 Distr. Sys.; CSC499 Project II; CSCXXX CS Elective 4; CSCXXX CS Elective 5; XXX xxx Free Elective 1
4/2 — 6 credits	CSCXXX CS Elective 6 (Career Training Option); XXX xxx Free Elective 2

See course description of CS elective courses for prerequisite requirements.