Central Connecticut State University

BS Computer Science Alternative Program Name:_ ID#: Effective Fall 2017 **General Education Major Requirements** (38 credits total, including MATH 152 and 217) Study Area I - Arts & Humanities (9 credits) credits grade 3 Core Requirements (15 credits) **ENG** Literature credits grade CS 151 Computer Science I 3 CS 152 Computer Science II 3 Study Area II - Social Sciences (9 credits) CS 153 Computer Science III 3 HIST 3 CS 253 Data and File Structures 3 CS 254 Comp Org & Assembly Lang Prog 3 Computer Science - Electives (15 credits)* Study Area III - Behavioral Sciences (6 credits) Study Area IV - Natural Sciences (6-7 credits) Skill Area I - Communication Skills (6 credits) Only courses numbered 225 and above can be counted in this area. Any combination of the following courses totaling 15 semester hours -ENG 105 or 110 - College Writing CS 225, 290, 291, 300, 301, 354, 355, 385, 398, 407, 410, 415, 416, 417, 423, 425, 460, 462, 463, 464, 465, 473, 481, 483, 490, 492, 493, 495, 498 Skill Area II - Mathematical (6 credits) Minor (18-24 credits) 4 MATH 152 Calculus I MATH 217 Discrete Math for CS Majors 4 **Skill Area III** - Foreign Language (check one) 3 sequential years of one foreign language at the high school level passed the foreign language placement exam completed 112 or 118 foreign language courses demonstration of native proficiency in a language other than English Skill Area IV - Univ. Requirements (2-3 credits) 2 PE 144 - Fitness / Wellness Electives (to complete the required 120 credits) Other unused skill area course for Transfer Students Other Graduation Requirements International Requirement International Requirement FYE*- students entering with less than 15 cr *First Year Experience A minimum of 30 credits 'in residence', with at least 15 credits in the major

and 9 credits in the minor, is required for a bachelor's degree