

COMPUTER SCIENCE AND EDUCATIONAL STUDIES SPECIAL MAJOR: *DEPARTMENT-SPECIFIC REQUIREMENTS CHART; [ELEMENTARY CERTIFICATION IS ANOTHER OPTION](#)*

Course Special Major <i>Computer Science and Educational Studies</i>	
Computer Science Requirements	<p>Total: 6 credits</p> <ul style="list-style-type: none"> — CPSC 021 Introduction to Computer Science — CPSC 031 Introduction to Computer Systems — CPSC 035 Data Structures and Algorithms — 2 upper level courses taken from two curricular groups <ul style="list-style-type: none"> • Group 1: CPSC 041 or CPSC 046 • Group 2: CPSC 043, CPSC 044, CPSC 045, CPSC 075, CPSC 087, CPSC 089 • Group 3: CPSC 040, CPSC 056, CPSC 063, CPSC 065, CPSC 066, CPSC 068, CPSC 071, CPSC 073, CPSC 081 — 1 CPSC course numbered above CPSC 035 different from choices above
Additional Departmental Requirements	One Math/Stat course at the level of MATH 027 or above (Discrete Math recommended)
Thesis <i>(EDUC/CPSC)</i>	Total: 1 credit
Educational Studies Requirements	<p>Total: 5 credits</p> <ul style="list-style-type: none"> — EDUC 14 — EDUC 21 — 3 additional credits (one of these could include the thesis, EDUC 096)

Additional Notes:

1. This chart lists only the Computer Science Department requirements for special majors. The required Educational Studies courses are described elsewhere.
2. Occasionally departments have special offerings that may fulfill the required content. Please meet with your advisor or department chair to discuss such opportunities.
3. The Department of Educational Studies works closely with each individual student to determine a semester-by-semester plan.
4. Please see the Chair of the Department of Educational Studies to design a plan that includes Honors.