Bachelor of Science in Computer Science (CS) &
Master of Science in Computational Science, Engineering, and Mathematics (CSEM)
Integrated Program

Semester 1 (16 hours)
C S 312 (3)
M 408C (3)
UGS 302 or 303 (3)
Social Science (3)
HIS 315K (3)

Semester 2 (16 hours)
C S 311/313K (3)
C S 314 (3)
M 408D (4)
RHE 306 (3)
HIS 315L (3)

Summer (6 hours)
GOV 310L (3)
GOV 312L (3)

Semester 3 (17 hours)
C S 429 (4)
M 340L or SSC 329C (3)
Visual & Performing Arts (3)
Science Sequence I (4)
General UDE* (3)

Semester 4 (14-17 hours)
C S 439 (4)
C S UDE* (3)
SSC 321 or M 362K (3)
Science Sequence I (4)
General Elective** (0-3)

Summer (6-12 hrs)
Lang (3-6)
Lang (3-6)

Semester 5 (15-16 hours)
331 Algorithms (3)
C S UDE* (3)
C S UDE* (3)
Science Sequence II (3-4)
E 316K (3)

Semester 6 (15-16 hours)
C S 345 or 375 (3)
C S UDE* (3)
CS UDE* (3)
Science Sequence II (3-4)
General UDE* (3)

Semester 7 (12 hours)
CSE 386C or 386M (3)
  (or other approved Area A course)
CSE 383C (3)
  (or other approved Area B course)
General UDE* (3)
General Elective** (3)

Semester 8 (10-12 hours)
CSE 386D or 386L (3)
  (or other approved Area A course)
CSE 383L or 383M (3)
  (or other approved Area B course)
General Elective** (3)
General Elective** (3)

Semester 9 (9 hours)
CSE 389C (3)
  (or other approved Area C course)
CSE course - any Area (3)
CSE course – any Area (3)

Semester 10 (9 hours)
CSE 389D (3)
  (or other approved Area C course)
CSE course - any Area (3)
CSE 398R Master's Report (3)

*UDE = Upper Division Elective
** PED one-hour activity courses and KIN 119 will NOT count toward degree

150 hrs required (60 hrs in residence) = 120 hrs undergraduate + 30 hrs graduate
42 upper-division undergraduate hrs (18 in the major in residence)
24 of the last 30 hrs in residence

Must have 6 hours with Substantial Writing Components (including a course that is not used to meet a core requirement and a course that is upper division.)