MSCS DEGREE REQUIREMENTS FORM  last revised (4/18/2018)

First Name: __________________ Last Name:____________________ N number:_________________

Required: 36 credits of approved coursework

- 21 credits - standard graduate CS classroom-based courses.
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____

- 6 credits - standard graduate CS, Math and Data Science classroom-based courses; independent study; MS thesis (no external internships) Independent study and master’s thesis require DGS approval.
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____

- Remaining 9 credits in any of above or: credits transferred from graduate study in CS; external internship; and relevant graduate courses. At most 6 credits of external internship. Relevant graduate courses and external internships require DGS approval.
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____
  
  Course ______________________________ Semester______ Grade____ Credits: ____

Requirement A: A student must take the three foundational courses and maintain a GPA of 2.7 or better in the courses:

  CSCI-GA 1170-001 Fundamental Algorithms Semester______ Grade____ Credits: __ Placed Out __
  CSCI-GA 2110-001 Programming Languages Semester______ Grade____ Credits: __ Placed Out __
  CSCI-GA 2250-001 Operating Systems Semester______ Grade____ Credits: __ Placed Out __

Requirement B: A student must pass ONE course in TWO of the following four designated application areas

Course __________________________________ Semester______ Grade____ Credits: ____

Course __________________________________ Semester______ Grade____ Credits: ____
Requirement C: A student must complete a designated capstone course with the grade of B (3.0) or better. Alternatively, subject to requirements and prior approval of the DGS, a student may complete a master’s thesis or a capstone advanced lab.