MATHEMATICAL AND COMPUTER SCIENCES DEPARTMENT

FIRST YEAR STUDENT ADVISING SHEET

MAJOR: **Computer Science**

 COURSES REQUIRED BY THE MAJOR

First Semester
- CS 121 Computer Science I (see note 1)
- MA 121 Calculus I (see note 2)

Second Semester
- CS 122 Computer Science II (see note 1)
- MA 122 Calculus II (see note 2)

NOTES:

1. CS121 and 122 are prerequisites to upper level courses in Computer Science and must be taken before upper level courses can be attempted. Placement above CS121/122 for incoming students is done either by AP exam credit or through discussion with the course instructor and the department chair.

2. MA121 and MA122 are required of Computer Science majors, and should be taken in the first year if possible.

   a. A student who achieved a score of 4 or better on the College Board Advanced Placement Calculus AB Examination should be placed in MA 122 Calculus II in the first semester. Credit will be given for MA121 Calculus I.

   b. A student who achieved a score of 4 or better on the College Board Advanced Placement Calculus BC Examination receives credits for both MA 121 and for MA 122.

3. A C- or better is required to advance from MA 121 to MA 122.

 Students interested in Computer Science should contact Tim McDevitt, Chair of Mathematical and Computer Sciences (McDevittT@etown.edu, 717-361-1337).