Computer Science major supplemental handout

We are very glad that you chose Computer Science as your major. Let us point out that if you want to complete your degree in a timely manner, make sure that every semester you are taking one mathematics course and one computer science course. If you have any questions pertaining to CS degree, please feel free to contact any of the following faculty:

Madelaine Bates at madelaine.bates@bcc.cuny.edu, Sharon Persinger at sharon.persinger@bcc.cuny.edu, George Leibman at gleibman@optimum.net, Natalia Novak at natna20@gmail.com

Here is a recommended sequence of mathematics and computer science classes to take:

- **MTH 06**: Pre-Calculus (prereq: MTH 06)
  - Take MTH30 and CSI30 in parallel
- **MTH 30**: Pre-Calculus (prereq: MTH 06)
- **MTH 31**: Analytic Geometry and Calculus I (prereq: MTH 30)
  - Take MTH31 & CSI31
- **MTH 32**: Analytic Geometry and Calculus II (prereq: MTH 31)
  - Take MTH32 & CSI32
- **MTH 33**: Analytic Geometry and Calculus III (prereq: MTH 32)
  - Take MTH33, & CSI33 & CSI35

- **CSI 30**: Discrete Mathematics I (prereq: MTH 06)
  - It is possible to take CSI35 at any time after you passed CSI30, but we recommend to wait a little bit and take it along with MTH32 or MTH33.
- **CSI 31**: Introduction to Computer Programming I (prereq: CSI 30 coreq: MTH 31)
- **CSI 32**: Introduction to Computer Programming II (prereq: CSI 31)
- **CSI 33**: Data Structures (prereq: CSI 32)
- **CSI 35**: Discrete Mathematics II (prereq: CSI 30, MTH31)

**Credits and Hours**:

- MTH 06: 6 hours, but 0 credits
- MTH 30: 4 hours, 4 credits
- MTH 31: 6 hours, but 4 credits
- MTH 32: 6 hours, but 5 credits
- MTH 33: 4 hours, 5 credits
- CSI 30: 3 hours, 3 credits
- CSI 31: 4 hours, but 3 credits
- CSI 32: 4 hours, but 3 credits
- CSI 33: 4 hours, but 3 credits
- CSI 35: 4 hours, but 3 credits

To subscribe for CS related events:
http://goo.gl/JXYR7L