College of Science & Mathematics Student Success Center
Information Technology Major Course First Year Recommendations (Non-FSC)

UMass Boston

- These recommendations will help you build your WISER course schedule "shopping cart" based the sample schedules below.
- Your math placement result will determine which sample schedule to select.
- On WISER, put the subject abbreviation (ex. IT) on the subject line, and the provided number (ex. 110) in the course number line.

If you are placed into MATH115, take...

- **IT110** - Information Technology Problem Solving; 3 Credits
- **MATH115** - College Algebra; 3 Credits
- **ENGL101** - Composition I; 3 Credits
- **First-Year Seminar -** 4 Credits
- **General Education Distribution -** 3 Credits

If you are placed into MATH130, take...

- **IT110** - Information Technology Problem Solving; 3 Credits
- **MATH130** - Pre-Calc; 3 Credits
- **ENGL101** - Composition I; 3 Credits
- **First-Year Seminar -** 4 Credits
- **General Education Distribution -** 3 Credits

If you are placed into MATH135, take...

- **IT110** - Information Technology Problem Solving; 3 Credits
- **MATH135** - Survey of Calculus; 3 Credits
- **ENGL101** - Composition I; 3 Credits
- **First-Year Seminar -** 4 Credits
- **General Education Distribution -** 3 Credits

Important Considerations:

- Carefully review the attached Tech-Science Decision Guide to assess if this major aligns with your interests, skills, and career aspirations.
- You may retake the ALEKS if you have not used all three attempts to try and place into a higher math level.
- If you have earned AP credit or have dual enrollment credit being transferred, speak to an advisor about how to alter your schedule.
- Enrollment into IT 110 **requires** placement into Math 115. (ALEKS: 44, SAT: 520, ACT: 20)
- Some classes in the IT major have grade requirements that must be met in order to move on to the next level of a class. These are called prerequisites.
  - Math 115: Earn a B or better to move on to Math 130
  - Math 130: Earn a B or better to move on to Math 140