

## Current Math & Stat Requirements in CECS Undergraduate Majors

### \*Biomedical Engineering\*

Biomedical Engineering/BS – A:Traditional: MTH 229, 230, 231, 235

Biomedical Engineering/BS – B:PreMed: MTH 229, 230, 231, 232

### \*Computer Engineering\*

Computer Engineering/BS (all options): MTH 229, 230, 231, 233 or 235, 253,  
MTH 257, STT 360 or STT 363 or ISE 301

### \*Computer Science\*

Computer Science/BS – (all options): MTH 229, 230, 231, 253, 257,  
STT 360 or STT 363 or ISE 301

Computer Science/BA – (all options): MTH 228, 257, STT 160

### \*Electrical Engineering\*

Electrical Engineering/BS: MTH 229, 230, 231, 232, 235, STT 363 or ISE 301

### \*Engineering Physics\*

Engineering Physics/BS: MTH 229, 230, 231, 232, 235

### \*Industrial and System Engineering\*

Industrial and System Engineering/BS: MTH 229, 230, 231, 232, 235, (ISE 310)

### \*Mechanical and Materials Engineering\*

Mechanical Engineering/BS: MTH 229, 230, 231, 232, 235, STT 363

Materials Science and Engineering/BS: MTH 229, 230, 231, 232, 235