## Assistive Technology Minor DRAFT
### 2019-2020 Curriculum Chart

*This major cannot be combined with the Assistive Tech concentration of the former Bioengineering major or the Robotics Engineering BS*

### Mathematics & Statistics
- **MATH 19A**
  - Calculus
- **MATH 19B**
  - Calculus
- **AM 10**
  - Math Methods for Engineers I
- **MATH 21**
  - Linear Algebra
- **AM 20**
  - Math Methods for Engineers II
- **MATH 24**
  - Ordinary Differential Equations

### Science
- **PHYS 5A/L**
  - Intro to Physics I/Lab
- **PHYS 5C/N**
  - Intro to Physics III/Lab
- **CHEM 1A**
  - General Chemistry
- **BIOL 20A**
  - Cell & Molecular Biology
- **BIOE 20B**
  - Development & Physiology
- **METX 135/L**
  - Functional Anatomy/Lab

### Computer Engineering
- **CSE 12/L**
  - Computer Systems & Assembly Language/Lab
  - [Strongly recommended to take one of these classes prior: CMPS 5J, 5P, 10 or equivalent]
- **CSE 13E**
  - Embedded Systems & C Programming/Lab
- **CSE 100/L**
  - Logic Design/Lab

### Electronics
- **ECE 101/L**
  - Intro to Electronic Circuits/Lab
- **ECE 118/L**
  - Mechatronics/Lab
- **ECE 103**
  - Signals & Systems
- **ECE 167/L**
  - Sensing & Sensor Technology/Lab
- **ECE 121**
  - Microcontroller System Design
- **ECE 141**
  - Feedback Control Systems

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