Assistant Technology Minor
2021-2022 Curriculum Chart

*Math this minor cannot be combined with the Assistive Tech concentration of the former Bioengineering major or the Robotics Engineering BS*
*ECE 121, ECE 141, and ECE 167 cannot also be used to satisfy Electrical Engineering B.S. electives*

**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

**Computer Engineering**
- CSE 12/LΩ
  Computer Systems & Assembly Language/Lab
  [Prerequisite(s): CSE 20, or CSE 30, or BME 160, or equivalent]
- ECE 13
  Computer Systems & C Programming
- CSE 100/L
  Logic Design/Lab

**Electronics**
- ECE 101/L
  Intro to Electronic Circuits/Lab
- ECE 103
  Signals & Systems
- ECE 118
  Mechatronics
- ECE 167
  Sensing & Sensor Technologies
- ECE 121
  Microcontroller System Design
- ECE 141
  Feedback Control Systems
- ECE 143
  Mechatronics
**Assistive Technology Minor**

**2021-2022 Curriculum Chart**

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