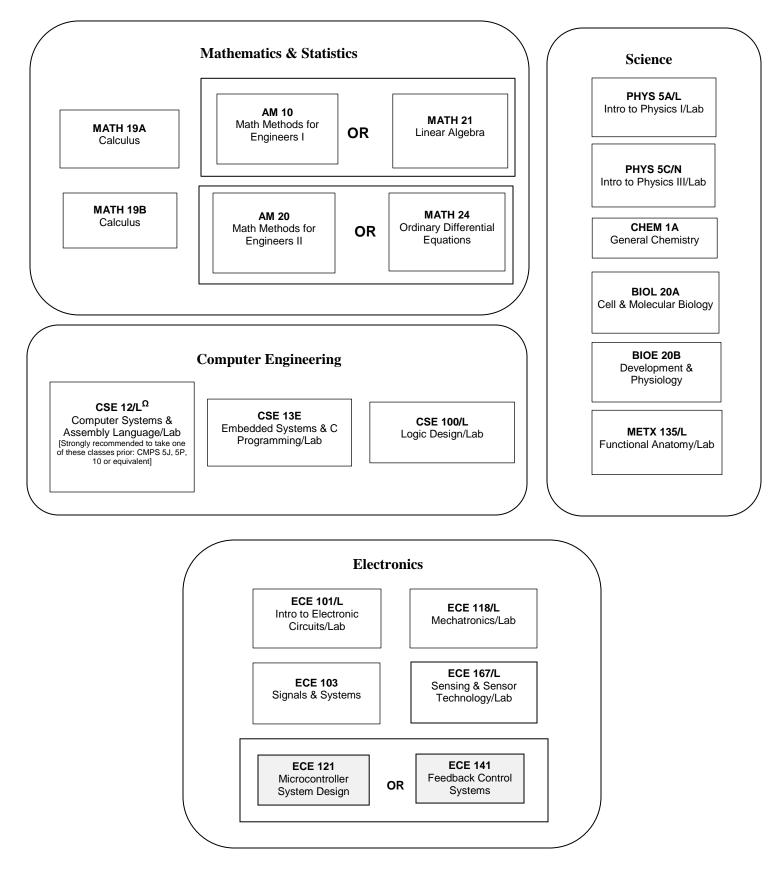# Assistive Technology Minor DRAFT
2019-2020 Curriculum Chart

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

AM 10
Math Methods for Engineers I

OR

MATH 21
Linear Algebra

MATH 19B
Calculus

AM 20
Math Methods for Engineers II

OR

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$^{\Omega}$
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

OR

ECE 141
Feedback Control Systems

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Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____