

# Minor in Drones and Robotics

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The following 3 courses are required-

<b>Code</b>	<b>Title</b>	<b>Credits</b>
ENGR 423	Drone Science Fundamentals	3
ENGR 320	Prototyping Essentials	3
ENGR 424	Robotics Science Fundamentals	3

Two courses can be picked from the following list-

<b>Code</b>	<b>Title</b>	<b>Credits</b>
IE 455	Robotics and Programmable Logic Controllers	3
ME 430	Introduction to Computer-Aided Design	3
ME 441	Computer Simulation and Analysis in Mechanical Engineering	3
ME 451	Introduction to Aerodynamics	3
ENGR 330	Applications of Microcontrollers and IoT devices	3
ECE 431	Introduction to Feedback Control Systems	3
ECE 432	Advanced Control Systems and Robotics	3
BME 210	Processing Fund for Biol Signa	3
BME 386	Biosensor and Data Acquisition Lab	3
CS 301	Introduction to Data Science	3
CS 440	Computer Vision	3