

2021	Spring Classes

2022	Spring Classes-18 hrs
	EMCH 308(Introduction to Finite Element Stress Analysis)
	CSCE 211 (Digital Logic Design)
	ELCT 221 (Circuits)
	EMCH 371(Materials)
	ELCT 361(Electromagnetics)
	ELCT 363(Intro. To Microelectronics)

2023	Spring Classes-18hrs
	ELCT 301(Electronics Laboratory)
	ELCT 321(Digital Signal Processing)
	ELCT 371(Electronics)
	EMCH 332(Kinematics)
	EMCH 354(Heat Transfer)
	EMCH 362(Laboratory 2)

2024	Spring Classes-12hrs
	ECON 421
	MUSIC 110
	CC-CMS & VSR Overlay(elective)
	HIST 111
	EMPTY
	EMPTY

2025	Spring Classes-6hrs
	ELCT 404(Capstone Design Project 2)
	EMCH 428(Design 2)
	EMPTY
	EMPTY
	EMPTY

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Fall Classes-15hrs
EMCH 201(Intro to Applied Numerical Methods)
EMCH 260(Intro to Mechanics of Solids)
EMCH 290(Intro to Thermodynamics)
EMCH 310(Dynamics)
EMCH 380(Project Management)

2021

Fall Classes-19hrs
CSCE 212(Intro. To Computer Architecture)
ELCT 201(Introductory Elect. Engr. Lab)
ELCT 222(Signals & Systems)
EMCH 360(Fluid Mechanics)
EMCH 361(Laboratory 1)
EMCH 368(Mechatronics)

2022

Fall Classes-18hrs
ELCT 302(Real-Time Systems Laboratory)
ELCT 331(Control Systems)
ELCT 350(Computer Modeling of Elect. Sys.)
EMCH 327/394(Machine Design/ Advanced Thermodynamics
EMCH 377(Manufacturing)
EMCH 367(Controls)

2023

Fall Classes-18hrs
ELCT 403(Capstone Design Project 1)
EMCH 427(Design 1)
ELCT electives
ELCT electives
ELCT electives
EMCH elective

2024

Fall Classes

2025

Spring Classes

Spring Classes-18 hrs
EMCH 308(Introduction to Finite Element Stress Analysis)
CSCE 211 (Digital Logic Design)
ELCT 221 (Circuits)
EMCH 371(Materials)
ELCT 361(Electromagnetics)
ELCT 363(Intro. To Microelectronics)

Spring Classes-15hrs
ELCT 301(Electronics Laboratory)
ELCT 371(Electronics)
EMCH 332(Kinematics)
EMCH 354(Heat Transfer)
EMCH 362(Laboratory 2)

Spring Classes-15hrs
ELCT 321(Digital Signal Processing)
EMCH 377(Manufacturing)
EMCH 367(Controls)
EMCH elective
CC-CMS & VSR Overlay (Engineering Ethics)

Spring Classes-15hrs
ELCT 404(Capstone Design Project 2)
EMCH 428(Design 2)
ECON 421
MUSIC 110
HIST 111

Fall Classes-15hrs
EMCH 201(Intro to Applied Numerical Methods)
EMCH 260(Intro to Mechanics of Solids)
EMCH 290(Intro to Thermodynamics)
EMCH 310(Dynamics)
EMCH 380(Project Management)

Fall Classes-16hrs
ELCT 201(Introductory Elect. Engr. Lab)
ELCT 222(Signals & Systems)
EMCH 360(Fluid Mechanics)
EMCH 361(Laboratory 1)
EMCH 368(Mechatronics)(4 credit)

Fall Classes-15hrs
ELCT 302(Real-Time Systems Laboratory)
ELCT 331(Control Systems)
ELCT 350(Computer Modeling of Elect. Sys.)
EMCH 327/394(Machine Design/ Advanced Thermodynamics
CSCE 212(Intro. To Computer Architecture)

Fall Classes-15hrs
ELCT 403(Capstone Design Project 1)
EMCH 427(Design 1)
ELCT electives
ELCT electives
ELCT electives

Fall Classes