

Margaret Lee Course List

Course Code	Course Name	Year
ELEC 302	Electronic Circuits for Electromechanical Design	5
MECH 468	Modern Control Engineering	5
PHYS 304	Statistical Mechanics	5
PHYS 408	Optics	5
ENPH 479	Engineering Physics Project III	5
CIVL 215	Fluid Mechanics I	5
ELEC 462	Sensors and Actuators in Microsystems	5
ENPH 352	Laboratory Techniques in Physics	5
PHYS 410	Computational Physics	5
MATH 318	Probability with Physical Applications	4
MATH 400	Applied Partial Differential Equations	4
MECH 466	Automatic Control	4
PHYS 401	Electromagnetic Theory	4
ENPH 459	Engineering Physics Project II	4
151-0623-00	Distinguished Seminar in Robotics, Systems, and Controls	4
401-0368-07	Lecture Series: Space Research and Exploration	4
151-0604-00	Microrobotics	4
151-0851-00	Robot Dynamics	4
151-0317-00	Visualization, Simulation and Interaction - Virtual Reality II	4
MECH 410	Impact of Engineering on Society, Sustainability and Environmental Stewardship: Special Topics in Mechanical Engineering	3
APSC 278	Engineering Materials	3
APSC 279	Engineering Materials Laboratory	3
CPEN 312	Digital Systems and Microcomputers	3
CPSC 221	Basic Algorithms and Data Structures	3
MATH 305	Applied Complex Analysis	3
PHYS 304	Introduction to Quantum Mechanics	3
PHYS 350	Applications of Classical Mechanics	3
ELEC 221	Signals and Systems	3
ENPH 353	Engineering Physics Project I	3

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Course Code	Course Name	Year
MATH 307	Applied Linear Algebra	3
MECH 325	Machine Design	3
MECH 360	Mechanics of Materials	3
PHYS 301	Electricity and Magnetism	3
ENPH 253	Introduction to Instrument Design	2
PHYS 250	Introduction to Modern Physics	2
ENPH 270	Mechanics II	2
MATH 257	Partial Differential Equations	2
PHYS 203	Thermal Physics I	2
MECH 260	Introduction to Mechanics of Materials	2
CPEN 221	Software Construction I	2
ELEC 204	Linear Circuits	2
ENPH 259	Experimental Techniques	2
MATH 217	Multivariable and Vector Calculus	2
MATH 220	Mathematical Proof	2
MATH 255	Ordinary Differential Equations	2
APSC 101	Introduction to Engineering II	1
APSC 160	Introduction to Computation in Engineering Design	1
MATH 101	Integral Calculus with Applications to Physical Sciences and Engineering	1
MATH 152	Linear Systems	1
PHYS 158	Introductory Physics for Engineers II	1
PHYS 159	Introductory Physics Laboratory for Engineers	1
PHYS 170	Mechanics I	1
APSC 100	Introduction to Engineering I	1
CHEM 154	Chemistry for Engineering	1
LING 101	Languages of the World	1
MATH 100	Differential Calculus with Applications to Physical Sciences and Engineering	1
PHYS 157	Introductory Physics for Engineers I	1
WRDS 150	Writing and Research in the Disciplines	1