

## College of Engineering

BIOE 6301 Statistical Methods in Biomedical Engineering  
BIOE 6345 Biomedical Informatics  
BIOE 6347 Introduction to Optical Sensing and Biophotonics  
CHEE 6300 Physics & Chem Engr Material  
CHEE 6333 Transport Processes  
CHEE 6335 Classical-Statist Thermo  
CHEE 6368 Chemical Process Economics I  
CHEE 6390 Energy and the Enviroment  
CIVE 6320 Constitutive Modeling of Matls  
CIVE 6337 Matrix Anly of Structrs  
ECE 6302 Introductn to Neuroengineering  
ECE 6305 Power Electronics Converters and Control  
ECE 6311 Introduction to Robotics  
ECE 6314 Nanoscale Design & Fabrication  
ECE 6321 Principles of Internetworking  
ECE 6325 State-Space Control Systems  
ECE 6331 Advanced Telecommunications  
ECE 6342 Digital Signal Process  
ECE 6351 Microwave Engineering  
INDE 6333 Probability Stat for Engineers  
INDE 6364 Experimental Design and Regression  
INDE 6372 Advanced Linear Optimization

## College of Natural Science and Mathematics

BIOL 6320 Molecular Biology  
BIOL 6374 Cell Biology  
BIOL 6410 Applied Biostatistics  
CHEM 6311 Mechanisms  
CHEM 6313 Thermodynamics & Kinects  
CHEM 6321 Quantum Chemistry  
CHEM 6377 Solid State Chemistry  
COSC 6309 Introduction to Automata and Computability  
COSC 6310 Fundamentals of Operating Systems  
COSC 6320 Data Structures & Algorithms  
COSC 6342 Machine Learning  
COSC 6360 Operating Systems  
COSC 6365 Intro High-Performance Comput  
GEOL 6324 Satellite Positioning & Geodesy  
GEOL 6325 Remote Sensing  
GEOL 6391 Introduction to Geophysics  
MATH 6302 Modern Algebra  
MATH 6312 Introduction to Real Analysis

MATH 6320 Func Real Variable  
MATH 6342 Topology  
MATH 6360 Applicable Analysis  
MATH 6366 Optimization Theory  
MATH 6370 Numerical Analysis  
MATH 6382 Probability Statistics  
PHYS 6309 Advanced Mechanics I  
PHYS 6315 Quantum Mechanics I  
PHYS 6328 Advanced Statistical Mechanics

### Bauer College of Business

BZAN 6310 Quantitative Analysis for Business  
BZAN 6320 Foundations for Business Analytics  
BZAN 6355 Advanced Programming-Big Data Analytics  
MIS 6341 Information Systems

### UH Law Center

LAW 6302 Foreign Relations Law  
LAW 6308 Communication Law  
LAW 6321 Professional Responsibility  
LAW 6347 Secured Financing  
LAW 6362 Natural Resources Law  
LAW 6365 The U.S. Health System: An Introduction to Managed Care, Transactions, and Policy  
LAW 6395 Race and the Law