

Columbia number	Columbia description	WAC number	WAC description
CHEM UN1403	Gen Chem I	CHE 120	Chemical Principles of Organic Molecules
CHEM UN1404	Gen Chem II	CHE 220	Quantitative Chemical Analysis
CHEM UN1500	Gen Chem lab	CHE 120 lab	
CHEM 2443	Organic Chem	CHE 140	Reactions of Organic Molecules
CHEM UN2495-6	Organic Chem lab	CHE 140 lab	
CHEM UN3085	Physical and Analytical Chemistry Laboratory I	NONE	-----
COMS W1004	Java Programming	CSI 203	Object Oriented Programming.
COMS W1005	Matlab Programming	NONE	-----
COMS W1007	Honors Java programming	CSI 203	Object Oriented Programming.
COMS W3134	Java Data Structures	CSI 203	Object Oriented Programming.
COMS W3136	C/C++ Data Structures	CSI 202	Data Structures
COMS W3137	Honors Java Data Structures and Algorithms	CSI 203	Object Oriented Programming.
COMS W3203	Discrete Math	MAT/CSI 240	Discrete Math
ENGI E1006	Python programming for engineers and scientists	PHY 252	Scientific Modelling
ORCA E2500	Foundations of Data Science	CSI 220	Data Science
MATH UN1101	Calculus I	MAT 111	Calc I
MATH UN1102	Calculus II	MAT 112	Calc II
MATH UN1201	Calculus III	MAT 210	Calc III
MATH UN1202	Calculus IV	MAT 112/210	Calc II/III
MATH UN2010	Linear Algebra	MAT 280	Linear Algebra
MATH UN2030	Ordinary Differential Equations	MAT 310	Differential Equations
MATH UN3027	Ordinary Differential Equations	MAT 310	Differential Equations
APMA E2000	Multivariable Calculus for Engineers and App. Sci.	MAT 210	Calc III
APMA E2101	Intro to applied math	MAT 280&310	Differential Equations and Linear Algebra
APMA E3101	Linear Algebra	MAT 280	Linear Algebra
PHYS UN1401	Intro mechanics/thermo	PHY 111	Intro. Physics I
PHYS UN1402	Intro E&M, optics	PHY 112	Intro. Physics II
PHYS UN1403	Intro classical/quantum waves	PHY 211	Modern Physics
PHYS UN1493-4	Intro labs	PHY 111/112	Intro PHY I/II Labs
BIOL UN2005	Bio I	BIO 111	Biology I
BIOL UN2006	Bio II	BIO 112	Biology II
ECON UN1105	Principles of Econ	ECON 112	Microeconomics
EEEB UN2001	Environmental Bio I	BIO 112	Biology II
EESC UN1011	Earth: Origin, Evolution, Processes Future	ENV 140	Exploring the Solid Earth
EESC UN2100	Earth's Environ. Systems: Climate system	ENV 141	Atmosphere, Ocean and Environment
EESC UN2200	Earth's Environ Systems: Solid Earth System	ENV/PHY 240	Earth and Planetary Systems
EAEE E2100	Better Planet by Design	NONE	-----
ELEN E1201	Intro to Elec. Engineering	PHY 352	Electronics
ENGL CC1010	University Writing	FYS 101	First Year Seminar
ENME E3105	Mechanics	PHY 321	Classical Mechanics
IEOR E2261	Intro to accounting and finance	BUS 112	Intro to Financial Accounting
IEOR E3658	Probability	MAT 318	Probability
IEOR E4307	Applied Statistical Models in Oper. Research	NONE	-----
SIEO W3600	Intro Probability and Statistics	MAT 109&320	Statistical Inference & Data Analysis / Probability
STAT GU4001	Introduction to Probability and Statistics	MAT 109&320	Statistical Inference & Data Analysis / Probability
STAT GU4203	Probability Theory	MAT 318	Probability
STAT GU4204	Intro to Statistical Inference	MAT 109	Statistical Inference & Data Analysis