

Year 1 Fall	COMM 1050U Technical Communications	ENGR 3200U Engineering Graphics & Design	MATH 1010U Calculus I	MATH 1850U Linear Algebra for Engineers (coreq: MATH 1010)	PHY 1010U Physics I	Liberal Studies Elective
Year 1 Winter	CHEM 1800U Chemistry for Engineers	ENGR 1200U Introduction to Programming	ENVS 1000U Environmental Science	MATH 1020U Calculus II (MATH 1010)	NUCL 1530U Radiation & Nuclear Technologies	PHY 1020U Physics II (PHY 1010)
Year 2 Fall	ELEE 2790U Electric Circuits (MATH 1020, PHY 1020, MATH 1850)	ENGR/ESNS 2140U Problem Solving, Modelling & Simulation (MATH 1020, PHY 1020, ENGR 1200, coreq: MATH 2860)	MANE 2220U Structure & Properties of Materials (CHEM 1800)	MATH 2860U Differential Equations for Engineers (MATH 1020, MATH 1850)	NUCL 2500U Introduction to Nuclear Physics (MATH 1020, PHY 1020)	NUCL 2860U Fluid Mechanics (MATH 1020, PHY 1010)
Year 2 Winter	MATH 2810U Advanced Engineering Mathematics (MATH 1020) OR MATH 2070U Numerical Methods (MATH 1020, MATH 1850)	ENGR/NUCL 2010U Thermodynamic Cycles (MATH 1020, PHY 1010)	NUCL 2950U Radiation Protection (NUCL 2500)	NUCL 3820U Nuclear Reactor Kinetics (NUCL 2500, MATH 2860)	SSCI 1470U Impact of Science & Technology on Society	STAT 2800 Statistics & Probability for Engineers (MATH 1020)
Year 3 Fall	ESNS 3380U Strength of Materials (PHY 1010, MANE 2220)	NUCL 3740U Scientific Instrumentation (ELEE 2790, STAT 2800)	NUCL 3930U Heat Transfer (ENGR/NUCL 2010)	NUCL 4640U Nuclear Plant Operation (PHY 1020)	RADI 3570U Environmental Effects of Radiation (NUCL 2950)	Complementary Studies Elective
Year 3 Winter	ENGR 3360U Engineering Economics	ESNS 3750U Integrated Engineering Laboratory (ESNS 2140, ESNS 3380, NUCL 2860)	NUCL 4730U Reactor Control (MATH 2860)	NUCL 4610U Corrosion for Engineers (CHEM 1800)	NUCL 4780U Nuclear Reactor Design (NUCL 2500, NUCL 2860, NUCL 3820, NUCL 3930, MATH 2070 or 2810)	Liberal Studies Elective
Year 4 Fall	BUSI 3700U Strategic Management for Professionals	ESNS 4660U Risk Analysis Methods (STAT 2800)	NUCL 4625U Radioactive Waste Management Design (RADI 3570, NUCL 3930, NUCL 4610)	NUCL 4700U Nuclear Plant Design & Simulation (NUCL 2010, NUCL 4640, NUCL 4780)	NUCL 4994U Capstone I (all courses from 1st-3rd year completed)	Engineering Science Elective
Year 4 Winter	ENGR 4760U Ethics, Law & Professionalism for Engineers	NUCL 4525U Nuclear Plant Safety Design (ESNS 4660, NUCL 4640, NUCL 4700)	NUCL 4810U Nuclear Fuel Cycles (NUCL 4610, NUCL 4780)	NUCL 4998U Capstone II (NUCL 4994)	Engineering Design Elective	NUCL 4460U Nuclear Power Systems (NUCL 2010U and ENGR 3930U)