

Year 1 Fall	COMM 1050U Technical Communications	NUCL 1530U Radiation & Nuclear Technologies	ENVS 1000U Environmental Science	MATH 1010U Calculus I	MATH 1850U Linear Algebra for Engineers	PHY 1010U Physics I
Year 1 Winter	CHEM 1800U Chemistry for Engineers	ENGR 1200U Introduction to Programming	MATH 1020U Calculus II (MATH 1010U)	ENGR 1025U Engineering Design (ENGR 1015U or NUCL 1530U)	PHY 1020U Physics II (PHY 1010U)	SSCI 1470U Impact of Science & Technology on Society
Year 2 Fall	ELEE 2790U Electric Circuits (MATH 1020U, PHY 1020U, MATH 1850U)	ESNS 2140U Problem Solving, Modelling & Simulation (MATH 1020U, PHY 1010U or ENSY 2210U, ENGR 1200U or CSIC 1040U)	MANE 2220U Structure & Properties of Materials (CHEM 1800U)	MATH 2860U Differential Equations for Engineers (MATH 1020U, MATH 1850U)	NUCL 2500U Introduction to Nuclear Physics (MATH 1020U, PHY 1020U)	NUCL 2860U Fluid Mechanics (MATH 1020U, PHY 1010U)
Year 2 Winter	MATH 2810U Adv Engineering Mathematics (MATH 1020U) OR MATH 2070U Numerical Methods (MATH 1020U, MATH 1850U)	NUCL 2010U Thermodynamic Cycles (MATH 1020U, PHY 1010U)	NUCL 2950U Radiation Protection (NUCL 2500U)	NUCL 3820U Nuclear Reactor Kinetics (NUCL 2500U, MATH 2860U)	STAT 2800 Statistics & Probability for Engineers (MATH 1020U)	Liberal Studies Elective
Year 3 Fall	ESNS 3380U Strength of Materials (PHY 1010U, MANE 2220U)	NUCL 3740U Scientific Instrumentation (ELEE 2790U, STAT 2800U)	NUCL 3930U Heat Transfer (NUCL 2010U)	NUCL 4640U Nuclear Plant Operation (PHY 1020U or NUCL 3820U)	RADI 3570U Environmental Effects of Radiation (NUCL 2950U)	Complementary Studies Elective
Year 3 Winter	ENGR 3360U Engineering Economics	ESNS 3750U Integrated Engineering Laboratory (ENGR 2140U or ESNS 2140U, NUCL 2860U or ESNS 2200U, ESNS 3380U or ENGR 3380U)	NUCL 4730U Reactor Control (MATH 2860U)	NUCL 4610U Corrosion for Engineers (CHEM 1800U)	NUCL 4780U Nuclear Reactor Design (NUCL 2500U, NUCL 2860U, NUCL 3820U, NUCL 3930U, MATH 2070U or MATH 2810U)	Liberal Studies Elective
Year 4 Fall	BUSI 3700U Strategic Management for Professionals	ESNS 4660U Risk Analysis Methods (STAT 2800U)	NUCL 4625U Radioactive Waste Management Design (RADI 3570U and NUCL 3930U and NUCL 4610U)	NUCL 4700U Nuclear Plant Design & Simulation (NUCL 2010U, NUCL 4640U, NUCL 4780U)	NUCL 4994U Capstone I (all courses above completed)	Engineering Science Elective
Year 4 Winter	ENGR 4760U Ethics, Law & Professionalism for Engineers	NUCL 4460U Nuclear Power Systems (NUCL 2010U and ENGR 3930U)	NUCL 4525U Nuclear Plant Safety Design (ENGR 4660U, NUCL 4640U, NUCL 4700U)	NUCL 4810U Nuclear Fuel Cycles (NUCL 4610U, NUCL 4780U or NUCL 4540U)	NUCL 4998U Capstone II (NUCL 4994U)	Engineering Design Elective