

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