



Bachelor of Science in Nuclear Engineering Technology to Master of Business Administration (Dual Degree Track)

154–157
CREDITS^①

ARTS AND SCIENCES COMPONENT			CREDIT HOURS
▶ Communications (Must include 6 credits in the Written English Requirement)			9
▶ Humanities			3
▶ Ethics ^②			3
▶ Social Sciences/History			
Organizational Behavior ^②	Economics ^②		9
▶ Mathematics and Natural Sciences			
Mathematics: 12 credits at the level of College algebra or above, including Calculus I and II			26
Natural Sciences: Physics I and II with at least one lab, Chemistry with lab, Atomic Physics, Nuclear Physics, and Thermodynamics			
▶ Arts and Sciences Electives			
Quantitative Methods ^② (Statistics is a prerequisite)			10
TOTAL CREDITS FOR ARTS AND SCIENCES COMPONENT			60
NUCLEAR ENGINEERING TECHNOLOGY COMPONENT			CREDIT HOURS
▶ Core Requirements			
Electrical Theory	Health Physics/Radiation Protection	Fluids	48
Computer Applications	Radiation Measurement Lab	Heat Transfer	
Fundamentals of Reactor Safety	Plant Systems Overview	NUC 495 Integrated Technology Assessment (capstone) ^③	
Material Science	Reactor Core Fundamentals	Nuclear Technology Electives	
▶ Required Labs			
Chemistry	Physics	Radiation Measurement	2 Technology or Natural Science Labs
▶ Concentration Requirements: One of the following concentrations must be declared (see page 71)			
General Concentration	Nuclear Cybersecurity	Nuclear Leadership	
TOTAL CREDITS FOR NUCLEAR ENGINEERING TECHNOLOGY COMPONENT (16 CREDITS MUST UPPER LEVEL)			48
FREE ELECTIVE COMPONENT			CREDIT HOURS
▶ Any Collegiate-Level Study: May include any excess credit in Arts and Sciences, Business, or any applied professional area.			9–12
▶ BUS 351 Marketing Concepts and Applications ^②			
▶ Information Literacy			1
TOTAL CREDITS FOR FREE ELECTIVE COMPONENT			10–13
GRADUATE PHASE: (30 total graduate credits required)			
Students achieve graduate status upon completion of the bridge component and all other undergraduate requirements.			
BRIDGE COMPONENT			CREDIT HOURS
▶ Business Communication			3
▶ Global Business Environment			3
TOTAL CREDITS FOR BRIDGE COMPONENT			6
GRADUATE COURSE COMPONENT			CREDIT HOURS
Accounting for Managers	Information Technology	Strategy and Policy (capstone) ^③	30
Human Resources Management	Leadership	Electives (9 elective or concentration course credits)	
Managerial Finance	Change Management		
TOTAL CREDITS FOR GRADUATE COURSE COMPONENT			30
TOTAL CREDITS FOR GRADUATE PHASE			36
TOTAL DEGREE CREDITS REQUIRED			154–157

① Total will vary depending on the concentration chosen for the BSNET.

② Must be taken at the upper level and completed with a grade of B or above within the past 10 years.

③ NUC 495 Integrated Technology Assessment and BUS 511 Strategy and Policy are the required capstone courses and must be taken through Excelsior College. They cannot be transferred in.