

Stackable Certificate Path to MSSE/MSES (notional)

SE Capstone Sequence

	SE3201	SE3202	SE323
Elective	Engineering Systems Conceptualization	Engineering Systems Design	Engineering Systems Implementation and Operation

Model-Based Systems Engineering Design and Development Certificate (Curriculum 133)

SE4150	SE4151	SE4420	SE4930
Systems Architecture and Design	Systems Integration	Modeling and Simulation in Acquisition	Model-Based Systems Engineering

Capability and Mission Engineering Certificate (Curriculum 131)

SE3050	SE3011	SE3250	SE4354
Introduction to Digital Engineering with Model-Based Systems Engineering	Cost Estimation and Engineering Economics	Capability Engineering	Verification and Validation

Systems Engineering Fundamentals (Curriculum 282)

OS3180	SE3100	SI3400	SE3302
Probability and Statistics for Systems Engineering	Fundamentals of Systems Engineering	Engineering Project Management	Systems Suitability