

Stackable Certificate Path to MSSEM (notional)

SEM Capstone Sequence

		SE3211	SE3212
Elective	Elective	Systems Engineering Management Capstone I	Systems Engineering Management Capstone II

Systems Engineering Management Certificate (Curriculum 171)

SE3011	SE4420	SE4354	SE4520
Cost Estimation and Engineering Economics	Modeling and Simulation in Acquisition	Verification and Validation	Systems Manufacturing Development and Production

Advanced Acquisition Certificate (Curriculum 218)

MN3301	MN3384	MN4470	MN4307
Acquisition of Defense Systems	Acquisition Production, Quality, and Manufacturing Decision Science	Strategic Planning and Policy for the Acquisition Logistics Manager	Defense Acquisition Program Management Case Studies

Systems Engineering Fundamentals (Curriculum 282)

OS3111	SE3100	SI3400	SE3302
Probability and Statistics for HSI and MOVES	Fundamentals of Systems Engineering	Engineering Project Management	Systems Suitability