

## MOVES (399) Matrix

Optional Refresher (Winter/Sum)	<b>CSR100 (2-1)</b> Refresher for Beginning Programming	<b>MA-2025 (4-1)</b> Logic & Discrete Math I	<b>MA-1113 (4-2)</b> Single Variable Calculus I	<b>MA-1114 (4-1)</b> Single Variable Calculus II	
Quarter 1 (Fall/Spring)	<b>CS-2071 (4-2)</b> Object Oriented Programming in C++	<b>OS-3111 (4-0)</b> Probability and Statistics	<b>MA-3042 (4-0)</b> Linear Algebra	<b>MV-3101 (4-0)</b> Intro to Defense M&S	<b>MV-2921 (2-0)</b> Intro to MOVES
Quarter 2 (Winter/Sum)	<b>CS-2173 (4-2)</b> Java as a Second Language	<b>OS-3113 (4-1)</b> Data Analysis	<b>CS-3202 (3-2)</b> Computer Graphics Programming	<b>MV-4002 (4-1)</b> Simulation and Training	<b>MV-3922 (2-0)</b> Intro to VE Technology
Quarter 3 (Fall/Spring)	<b>CS-3004 (3-2)</b> Human-Computer Interaction	<b>OS-3112 (4-2)</b> Statistics and Design of Experiments	<b>MV-3203 (3-2)</b> Graphics Simulations	<b>CS-3310 (4-1)</b> Artificial Intelligence	<b>MV-3923 (0-2)</b> Intro to Research in MOVES
Quarter 4 (Winter/Sum)	<b>OA-3302 (4-0)</b> System Simulation I	<b>OS-3311 (4-0)</b> Probability Models for Military Aps	<b>MV-3500 (3-2)</b> Networking for Distributed Military Sims	<b>OA-4655 (4-0)</b> Intro to Combat Models	<b>MV-4924 (0-2)</b> MOVES Research Seminar
Quarter 5 (Fall/Spring)	<b>MN-3331 (4-0)</b> Intro to Management & Acquisition	<b>MV-4XXX</b> MOVES Specialization	<b>MV-4XXX</b> MOVES Specialization	<b>NW-3230 (4-2)</b> Strategy and Policy	<b>MV-4924 (0-2)</b> MOVES Research Seminar
Quarter 6 (Winter/Sum)	<b>MV-4XXX</b> MOVES Specialization	<b>MV-4XXX</b> MOVES Specialization	<b>MV-4XXX</b> MOVES Specialization	<b>NW-3275 (4-0)</b> Joint Maritime Operations I	<b>MV-4924 (0-2)</b> MOVES Research Seminar
Quarter 7 (Fall/Spring)	<b>MV-0810</b> Thesis Research	<b>MV-4XXX</b> MOVES Specialization	<b>MV-4XXX</b> MOVES Specialization	<b>NW-3276 (4-0)</b> Joint Maritime Operations 2	<b>MV-4924 (0-2)</b> MOVES Research Seminar
Quarter 8 (Winter/Sum)	<b>MV-0810</b> Thesis Research	<b>MV-0810</b> Thesis Research	<b>MV-4460 (4-0)</b> Management of M&S Systems	<b>NW-3285 (4-0)</b> National Security Decision Making	<b>MV-4924 (0-2)</b> MOVES Research Seminar

Non-JPME students replace NW-3275, NW-3276 and NW-3285 with another concentration block.