

21(+3) Month CS Course Matrix - ALL Students
Computer Science (CS)
Subspecialty 6203
Curriculum# 368

Quarter 0 (Winter/ Sum)	CS2020 (3-4) Introduction to Programming	NW3230 (4-2) Strategy and War	CS2001 (3-3) From Nand to Tetris, Part 1	MA2025 (4-1) Logic & Discrete Math		19.0
Quarter 1 (Fall/ Spring)	CS3023 (3-4) Intermediate Programming	CS3024 (3-2) Data Structures	CS2002 (3-3) From Nand to Tetris, Part 2	OS3307 (4-1) Modeling Practices for Computing	CS/CY4924 (1-0) Emerging Topics	19.0
Quarter 2 (Winter/ Sum)	CS3070 (3-2) Operating Systems	CS3600 (4-2) Introduction to Computer Security	CS3200 (3-2) Large Scale Architecture	CS3502 (4-2) Computer Comms. and Networks	CS4900 (2-0) Tech.&Transform.	20.0
Quarter 3 (Fall/ Spring)	SW3460 (4-2) Software Methodology	CS3101 (4-2) Formal Languages and Automata	CS3310 (4-1) Artificial Intelligence	CS3004 (3-2) Human-Computer Sys. Interaction	CS/CY4924 (1-0) Emerging Topics	19.5
Quarter 4 (Winter/ Sum)	CS3060 (3-1) Big Data / Database Systems	Track Requirement	Track Requirement	CS3150 (4-0) Algorithms - or - JPME	CS4901 (1-0) Research Method	
Quarter 5 (Fall/ Spring)	CS0810 Thesis Research	Track Requirement	Track Requirement	NW3275 (4-0) Joint Maritime Operations I	CS/CY4924 (1-0) Emerging Topics	
Quarter 6 (Winter/ Sum)	CS0810 Thesis Research	Track Requirement	Track Elective	NW3276 (2-2) Joint Maritime Operations II	CS/CY4924 (1-0) Emerging Topics	
Quarter 7 (Fall/ Spring)	CS0810 Thesis Research	Track Requirement	Breadth Elective	NW3285 (4-0) TSDM USMC: MN3331 Prog. Mgmt.	CS/CY4924 (1-0) Emerging Topics	