

Projected Three Year Schedule for CMPSC Courses

	Fall	Spring
2022-2023	CMPSC 131 Prog and Computation I CMPSC 122 Intermediate Progr CMPSC 221 OOP w/ Web-based Apps CMPSC 312 Comp Org/Arch CMPSC 360 Discrete Mathematics CMPSC 462 Data Structures CMPSC 463 Algorithms CMPSC 469 Formal Langs CMPSC 472 Operating Systems Concepts CMPSC 487W Software Eng CMPSC 441 Artificial Intelligence CMPSC 444 Secure Programming MATH 410 Complex Analysis MATH 425 Op Research MATH 430 Linear Alg MATH 435 Abstract Alg	CMPSC 131 Prog and Computation II CMPSC 132 Prog and Computation II CMPSC 221 OOP w/ Web-based Apps CMPSC 312 Computer Org/Arch CMPSC 330 Adv Prog C++ CMPSC 360 Discrete Mathematics CMPSC 430 Database Design CMPSC 460 Princ of Prog Languages CMPSC 462 Data Structures CMPSC 469 Formal Langs CMPSC 470 Compiler Construction CMPSC 488 Computer Science Project CMPSC 421 Netcentric Computing CMPSC 445 Applied Mach Lrning in Data Science CMPSC 455 Num Analysis CMPSC 457 Computer Graphics CMPSC 475 App Programming MATH 401 Intro to Analysis I MATH 465 Number Theory
2023-2024	CMPSC 131 Prog and Computation I CMPSC 132 Intermediate Prog CMPSC 221 OOP w/ Web-based Apps CMPSC 312 Comp Org/Arch CMPSC 360 Discrete Mathematics CMPSC 462 Data Structures CMPSC 463 Algorithms CMPSC 469 Formal Langs CMPSC 472 Operating System Concepts CMPSC 487W Software Eng CMPSC 444 Secure Programming MATH 425 Op Research MATH 430 Linear Algebra MATH 435 Abstract Algebra MATH 485 Graph Theory	CMPSC 131 Prog and Computation II CMPSC 132 Intermediate Prog CMPSC 221 OOP w/ Web-based Apps CMPSC 312 Computer Org/Arch CMPSC 330 Adv Prog C++ CMPSC 360 Discrete Mathematics CMPSC 430 Database Design CMPSC 460 Princ of Prog Languages CMPSC 462 Data Structure CMPSC 469 Formal Langs CMPSC 470 Compiler Construction CMPSC 488 Computer Science Project CMPSC 421 Net-Centric Computing CMPSC 441 Artificial Intelligence CMPSC 445 Applied Mach Lrning in Data Science CMPSC 455 Num Analysis CMPSC 475 App Programming MATH 401 Intro to Analysis I MATH 448 Mathematics of Finance
2024-2025	CMPSC 131 Prog and Computation I CMPSC 132 Intermediate Prog CMPSC 221 OOP w/ Web-based Apps CMPSC 312 Comp Org/Arch CMPSC 360 Discrete Mathematics CMPSC 462 Data Structures CMPSC 463 Algorithms CMPSC 469 Formal Langs CMPSC 472 Operating System Concepts CMPSC 487W Software Eng CMPSC 444 Secure Programming CMPSC 457 Computer Graphics MATH 425 Op Research MATH 430 Linear Algebra MATH 435 Abstract Algebra	CMPSC 131 Prog and Computation II CMPSC 132 Intermediate Prog CMPSC 221 OOP w/ Web-based Apps CMPSC 312 Computer Org/Arch CMPSC 330 Adv Prog C++ CMPSC 360 Discrete Mathematics CMPSC 430 Database Design CMPSC 460 Princ of Prog Languages CMPSC 462 Data Structure CMPSC 469 Formal Langs CMPSC 470 Compiler Construction CMPSC 488 Computer Science Project CMPSC 421 Net-Centric Computing CMPSC 445 Applied Mach Lrning in Data Science CMPSC 455 Num Analysis CMPSC 475 App Programming

		MATH 401 Intro to Analysis I
		MATH 448 Mathematics of Finance

NOTE: This schedule is subject to change, especially for the elective courses (shaded in gray). Other adjustments (additions, deletions, replacements) are possible in response to curricular changes, changes in personnel, or changes of projected interest. Please consult with your adviser to identify or conform which courses may or may not meet certain requirements in your program.