

What COM & **MAT** classes should I take in the Fall?

Your Track Your Year in C.S Major.	Distributed Systems	AI
First Year	COM 1300: Intro to Computer Science MAT 1412: Calculus 1	COM 1300: Intro to Computer Science MAT 1412: Calculus 1
Second Year	COM 2545: Introduction to Algorithms (Lecture + lab) COM 2113: Computer Organization	COM 2545: Introduction to Algorithms (Lecture + lab) COM 2113: Computer Organization MAT 2105: Linear Algebra
Third Year	COM 3800: Distributed Systems COM 3820: Parallel Programming COM 2512: Networking	COM 3760: Artificial Intelligence MAT 2462: Mathematical Statistics COM 3640: Programming Languages
Fourth Year	COM 3640: Programming Languages COM 3563: Database Implementation COM 3760: Artificial Intelligence	COM 3800: Distributed Systems COM 4010: Advanced Machine Learning COM 3820: Parallel Programming

What COM & **MAT** Classes Should I take in the Spring?

Your Track Your Year in C.S Major.	Distributed Systems	AI
First Year	COM 1320: Data Structures COM 1310: Mathematics for Computer Science MAT 2105: Linear Algebra	COM 1320: Data Structures COM 1310: Mathematics for Computer Science MAT 1413: Calculus II
Second Year	COM 2546: Design & Analysis of Algorithms COM 3610: Operating Systems	COM 2546: Design & Analysis of Algorithms MAT 1510: Multivariable Calculus MAT 2461: Probability Theory
Third Year	COM 3810: Advanced Distributed Systems COM 4580: Cybersecurity COM 3580: Modern Data Management	COM 3580: Modern Data Management COM 3920: Machine Learning COM 3610: Operating Systems
Fourth Year	COM 3645: Compilers & Tools COM 4020: Distributed Capstone Project	COM 3930: Text Analysis & Natural Language Processing COM 4020: AI Capstone Project

IF YOU DO NOT FOLLOW THE SCHEDULE ABOVE, WE CAN NOT GUARANTEE THAT YOU WILL GRADUATE ON TIME!