Projected Three Year Schedule for COMP courses

	Fall	Spring
2024-2025	COMP 505 Theory of Computation COMP 519 Adv Topics in DBMS COMP 594 Masters Studies COMP 597 Deep Learning CMPSC 441 Artificial Intelligence CMPSC 457 Computer Graphics MATH 425 Op Research MATH 430 Linear Alg MATH 435 Abstract Alg	COMP 511 Design & Analysis of Algorithms COMP 512 Adv Operating Systems COMP 597 Natural Language Processing CMPSC 445 Applied Machine Learning in Data Sc CMPSC 446 Data Mining CMPSC 455 Numerical Analysis CMPSC 470 Compiler Construction MATH 401 Intro Analysis MATH 448 Mathematics of Finance
2025-2026	COMP 505 Theory of Computation COMP 519 Adv Topics in DBMS COMP 594 Masters Studies COMP 517 Computer Security COMP 520 Adv AI CMPSC 441 Artificial Intelligence CMPSC 457 Computer Graphics MATH 425 Op Research MATH 430 Linear Alg MATH 435 Abstract Alg MATH 485 Graph Theory	COMP 511 Design & Analysis of Algorithms COMP 512 Adv Operating Systems COMP 513 Formal Methods for SW Engineering CMPSC 445 Applied Machine Learning in Data Sc CMPSC 446 Data Mining CMPSC 455 Numerical Analysis CMPSC 470 Compiler Construction MATH 401 Intro Analysis MATH 448 Mathematics of Finance
2026-2027	COMP 505 Theory of Computation COMP 519 Adv Topics in DBMS COMP 594 Masters Studies COMP 517 Computer Security COMP 520 Adv AI CMPSC 441 Artificial Intelligence CMPSC 457 Computer Graphics MATH 425 Op Research MATH 430 Linear Alg MATH 435 Abstract Alg MATH 485 Graph Theory	COMP 511 Design & Analysis of Algorithms COMP 512 Adv Operating Systems COMP 513 Formal Methods for SW Engineering CMPSC 445 Applied Machine Learning in Data Sc CMPSC 446 Data Mining CMPSC 455 Numerical Analysis CMPSC 470 Compiler Construction MATH 401 Intro Analysis 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.

Revised 3/28/2024