

Four-year plan for the Software Engineering Major

	FALL	SPRING
First Year	Math 231 – Calculus 1 CSCI 251 – Introduction to Computer Science	CSCI 241 – Discrete Math CSCI 261 – Data Structures
Second Year	Math 232 – Calculus 2 CSCI 262 – Algorithms CSCI 277 – Application Development I	CSCI 357 – Application Development II CSCI 351 – Programming Languages
Third Year	CSCI 342 – Computer Systems Concepts	CSCI 371 – Software Engineering CSCI 461—Artificial Intelligence
Fourth Year	CSCI 453* -- Formal Language Theory (even falls) CSCI 454* -- Compiler Theory (odd falls) CSCI 495 – Research and Development I	CSCI 496 – Research and Development II

Schedule must include one course marked (*). Either of these could be taken in the fall of the student's third year.