BACHELOR OF SCIENCE IN COMPUTER SCIENCE with a concentration in Business Software Development
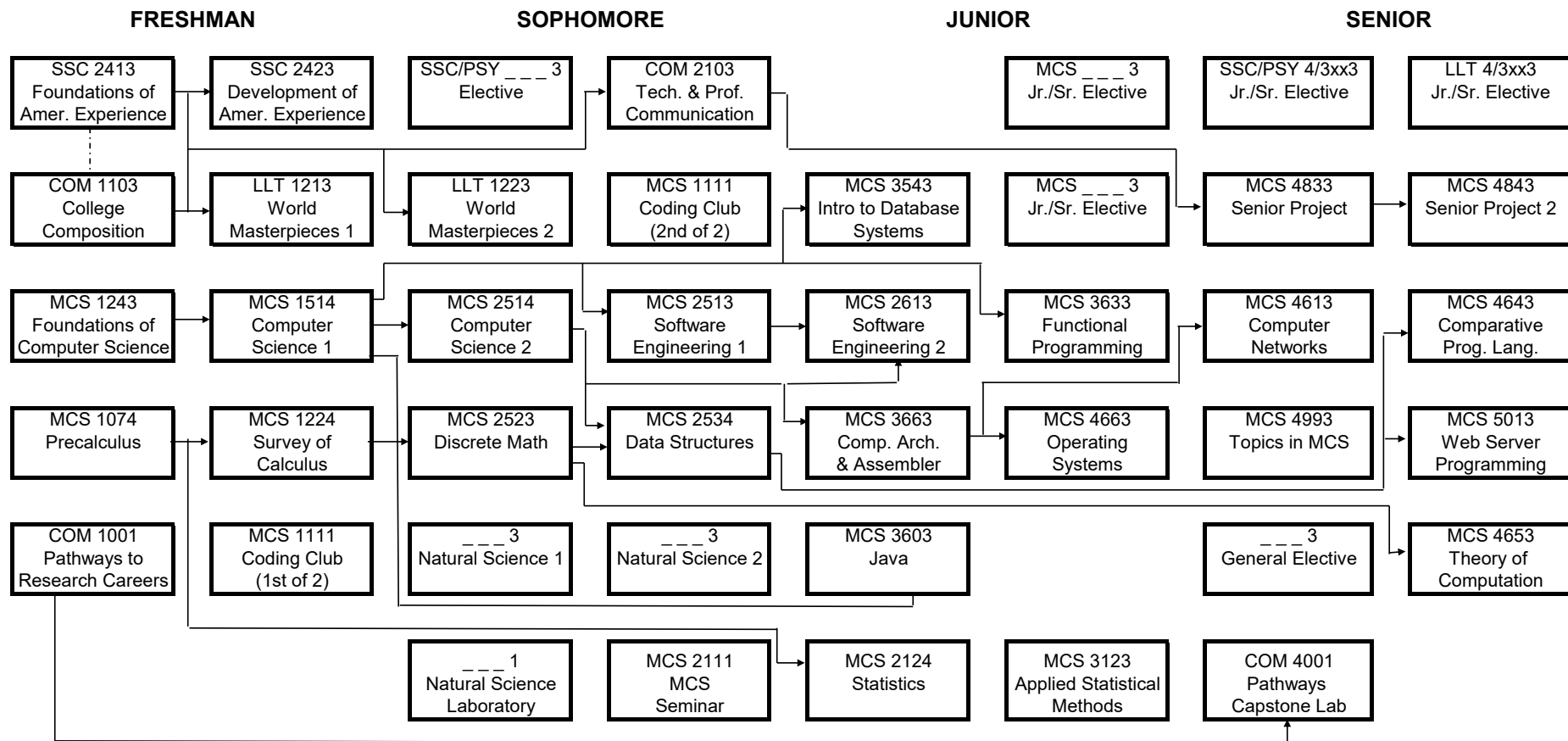## PROGRESSION FLOWCHART

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR

SSC 2413 Foundations of Amer. Experience	SSC 2423 Development of Amer. Experience	SSC/PSY _ _ _ 3 Elective	COM 2103 Tech. & Prof. Communication		MCS _ _ _ 3 Jr./Sr. Elective	SSC/PSY 4/3xx3 Jr./Sr. Elective	LLT 4/3xx3 Jr./Sr. Elective
COM 1103 College Composition	LLT 1213 World Masterpieces 1	LLT 1223 World Masterpieces 2	MCS 1111 Coding Club (2nd of 2)	MCS 3543 Intro to Database Systems	MCS _ _ _ 3 Jr./Sr. Elective	MCS 4833 Senior Project	MCS 4843 Senior Project 2
MCS 1243 Foundations of Computer Science	MCS 1514 Computer Science 1	MCS 2514 Computer Science 2	MCS 2513 Software Engineering 1	MCS 2613 Software Engineering 2	MCS 3633 Functional Programming	MCS 4613 Computer Networks	MCS 4643 Comparative Prog. Lang.
MCS 1074 Precalculus	MCS 1224 Survey of Calculus	MCS 2523 Discrete Math	MCS 2534 Data Structures	MCS 3663 Comp. Arch. & Assembler	MCS 4663 Operating Systems	MCS 4993 Topics in MCS	MCS 5013 Web Server Programming
COM 1001 Pathways to Research Careers	MCS 1111 Coding Club (1st of 2)	_ _ _ 3 Natural Science 1	_ _ _ 3 Natural Science 2	MCS 3603 Java		_ _ _ 3 General Elective	MCS 4653 Theory of Computation
		_ _ _ 1 Natural Science Laboratory	MCS 2111 MCS Seminar	MCS 2124 Statistics	MCS 3123 Applied Statistical Methods	COM 4001 Pathways Capstone Lab	

KEY: ——————— **Prerequisite**
- · - · - · - · - **Corequisite**

14	15	17	15	16	15	16	15

123 credits

Name: _____ I.D. No. _____

See Dept for list of approved Electives.
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②
③
④

NOTES

Modified: October 2022

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