

Core Requirements for those starting Fall 2021

Major Plan:

Computer Science

Gen elec

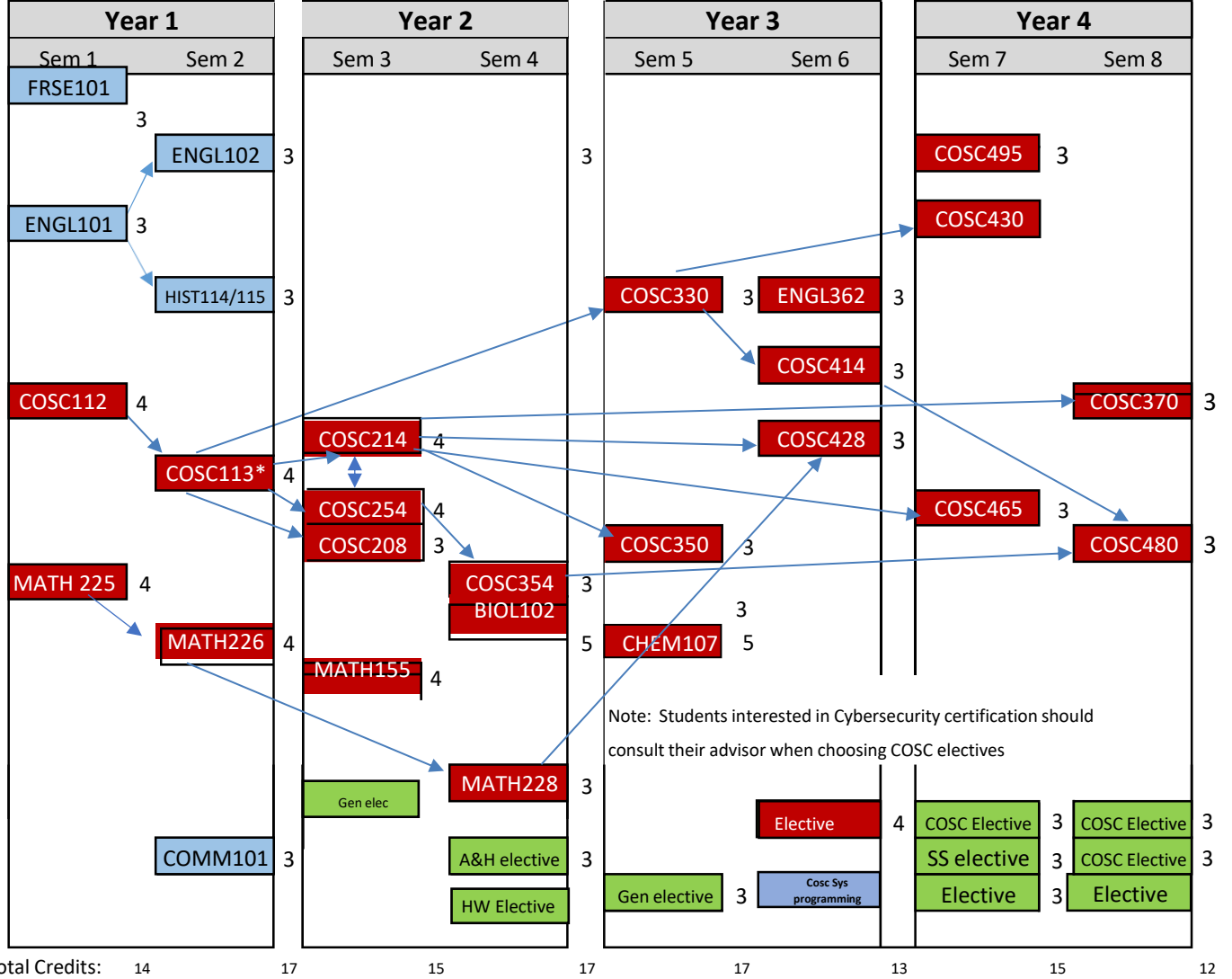
Gen Req't

Core Req't

Recommended Sequence of Course Selection by Year

Note: Advising for Computer Science majors is done by faculty in the Computer Science Department

Pre-College Requirements



Brief Course Descriptions

COMM101	Oral Communication
ENGL101	Expository Writing
ENGL102	Argument and Research
ENGL362	Technical Writ for Comp Sc
FRSE101	Freshmen Seminar
HIST114	African Ameri Hist to 1865
HIST115	African Ameri Hist Since 1865

MATH155	Intro Probability & Stat
MATH225	Calculus I
MATH226	Calculus II
MATH228	Linear Algebra
COSC112	Computer Science I
COSC113	Computer Science II
COSC208	Discrete Structures
COSC214	Data Structures and Algorithms
COSC254	Computer Organization

COSC330	Systems programming I
COSC350	Programming Languages
COSC354	Computer Architecture
COSC370	Comp Ethics, Soc & Leg Issues
COSC374	Object-Oriented Design
COSC414	Operating Systems
COSC428	Design & Analysis of Algo
COSC430	Systems Programming II
COSC480	Senior Capstone
COSC495	Senior Seminar