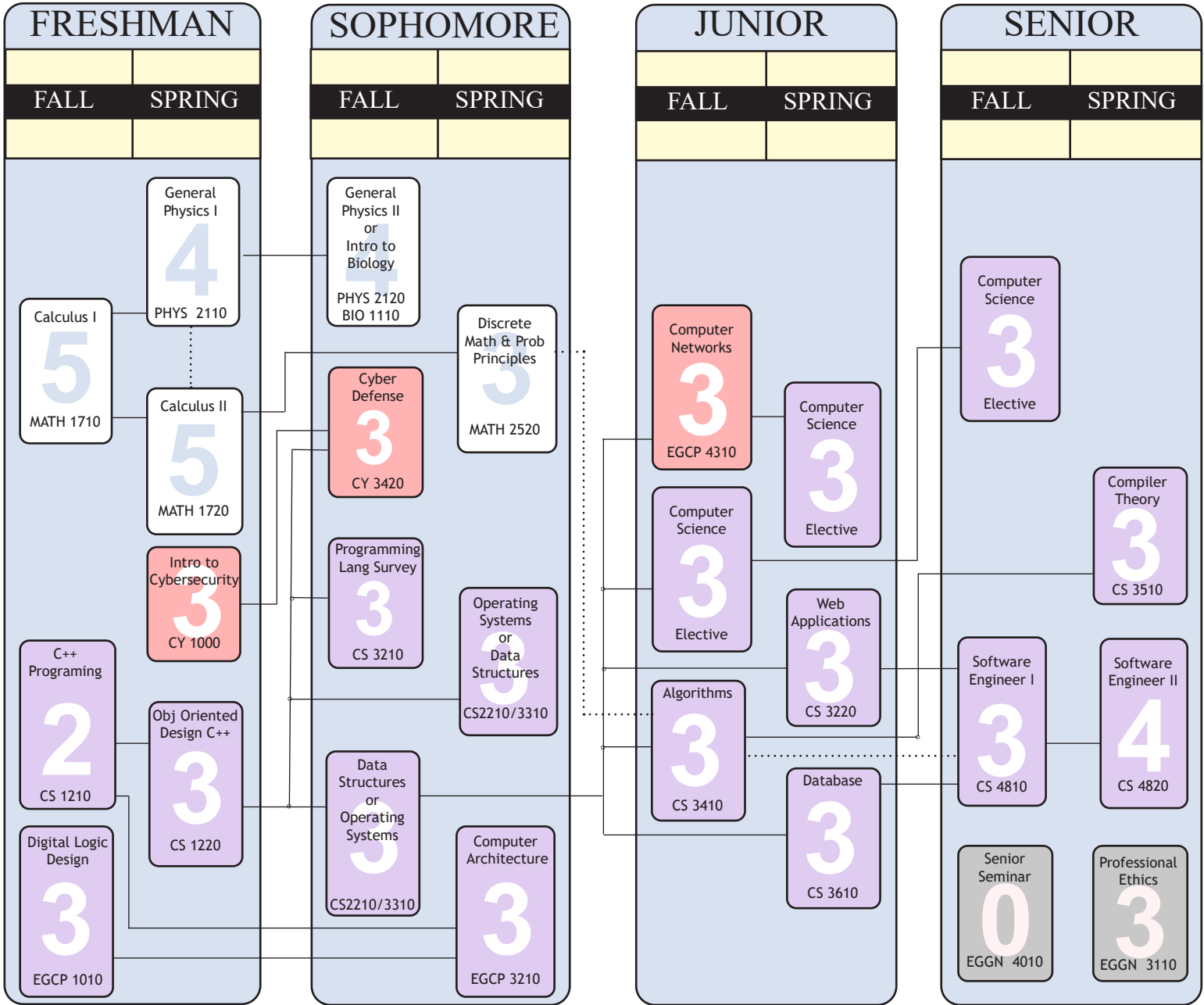


CEDARVILLE

UNIVERSITY™

COMPUTER SCIENCE (CS)

Curriculum and Prerequisites for the B.S. Degree



Prerequisite

Corequisite

Credit hours

Cyber Operations Courses

Math and Science Courses

EGCP Electives

3010 Adv Digital Logic Design

4210 Adv Comp Architecture

CS Electives

3320 Linux Sys Programming

4310 Cyber Operations

4320 Software Security

4410 Parallel Computing

4430 Machine Learning

4710 Computer Graphics

4730 VR Applications

Bible Courses

The Bible and the Gospel  
3  
BTGE 1725

Old Testament Literature  
3  
BTGE 2730

New Testament Literature  
3  
BTGE 2740

Theology I  
3  
BTGE 3755

Theology II  
3  
BTGE 3765

15hrs

General Education Courses

Physical Activity and Healthy Living  
2  
PEF 1990

Composition  
3  
ENG 1400

Fund of Speech  
3  
COM 1100

Politics and American Culture  
3  
GSS 1100

Intro to Humanities  
3  
HUM 1400

Biology  
3.5  
Elective

History  
3  
Elective

Social Science  
3  
Elective

Literature  
3  
Elective

26.5hrs