BS in CyberSecurity

Semester 1
- CITA/CYBR 152 Computer Logic
- CYBR 165 Survey of Cybersecurity
- MATH 121 College Algebra or higher (GER 1)
- ENGL 101 Comp & Spoken Word (GER 10)
- Liberal Arts Elective GER 2,4,5,6,7,8,9

Semester 2
- CYBR/CITA 175 Comp Concepts & OS Lab
- CYBR/CITA 170 Computer Concepts & OS
- CYBR/CITA 171 OS Use & Administration
- MATH 141 Statistics
- Liberal Arts Elective GER 2,4,5,6,7,8,9
- Liberal Arts Elective GER 2,4,5,6,7,8,9

Semester 3
- CITA/CYBR 180 Intro to Programming
- CITA/CYBR 215 Database Apps & Concepts
- CYBR/CITA 220 Data Comm & Network Tech
- CYBR/CITA 221 Data Comm & Net Tech Lab
- Liberal Arts Elective GER 3
- Liberal Arts Elective GER 2,4,5,6,7,8,9

Semester 4
- OR
- CITA/CYBR 204 System Analysis And Design
- CITA/CYBR 250 Information Security
- Liberal Arts Elective Any GER
- Liberal Arts Elective Any GER
- Liberal Arts Elective Any GER

Semester 5
- Data Security Elective*
- MATH 351 Discrete Mathematics
- Network Security Elective**
- Liberal Arts Elective
- General Elective

Semester 6
- Data Security Elective*
- OR
- CYBR 352 Ethical Hacking & Pen Testing
- Network Security Elective**
- Liberal Arts Elective
- General Elective

Semester 7
- CYBR 450 Cybersecurity Body of Knowledge
- Upper Level Liberal Arts Elective
- Upper Level Liberal Arts Elective
- Upper Level Liberal Arts Elective
- Liberal Arts Elective

Semester 8
- CYBR 485 Cybersecurity Body of Knowledge
- OR
- Upper Level Program Elective
- Upper Level Program Elective
- Upper Level Liberal Arts Elective
- Upper Level Liberal Arts Elective
- Upper Level General Elective

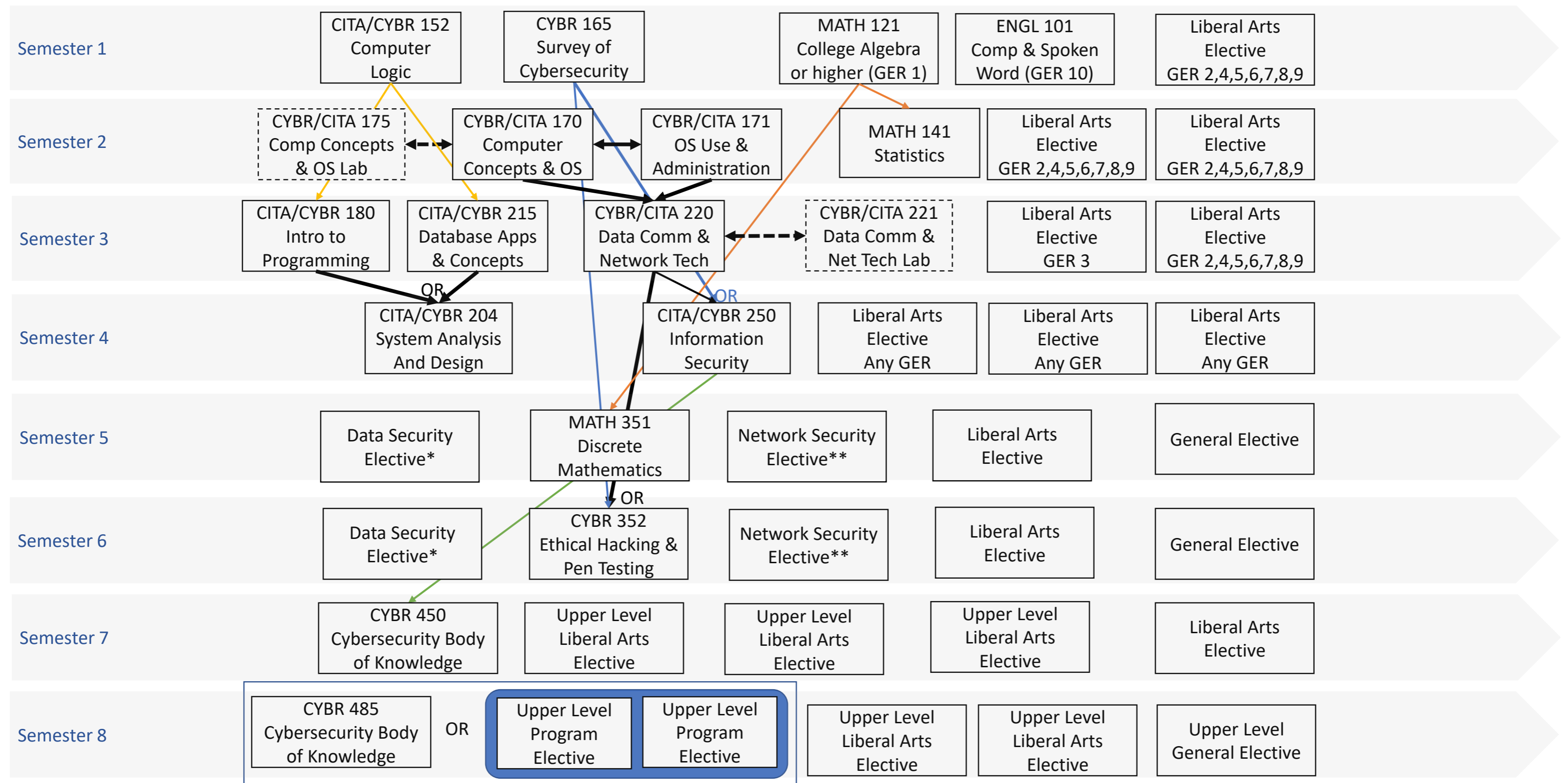
- ---- Optional course
- → Pre/Co-requisite
- * Data Security Elective - CYBR 360, CYBR 365, CYBR 455.
- ** Network Security Elective - CYBR 354, CYBR 356, CITA 440/441.
- Upper Level = 3xx/4xx level course