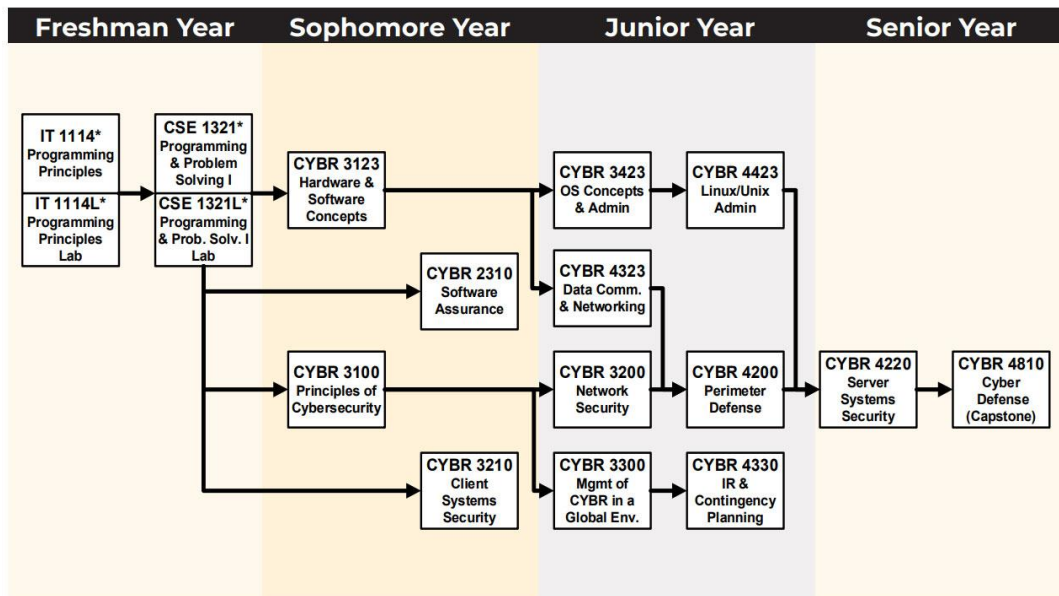


CYBR 3300 Plan of Study Assignment Advising Support

NOTE: The following material is based on the 2023 Cybersecurity catalog. If you are following a different catalog these requirements may look slightly different. You can identify what catalog you are following by logging into [DegreeWorks](#) and locating it at the top of the screen near your name. Communicate with your advisor to ensure completion of correct requirements.

- The Bachelor of Science in Cybersecurity is a 4-year degree program (120 total credit hours).
 - 12 credit hours is the minimum required to be considered a full-time student.
 - Taking 15 credit hours each Fall and Spring semester keeps a student on track to graduate in 4 years.
 - You can also take 12 credit hours each Fall and Spring term and 6 credit hours in the summer term to make up the difference.
- Not every course is offered each term. [CLICK HERE](#) and scroll to the “Planned Future Course Offerings” section to identify what term each course is offered in.
 - CYBR 4220 IS NOT OFFERED IN THE SUMMER!
- Below is our recommended B.S. Cybersecurity Course Sequence Flowchart. Following this helps ensure completion of prerequisite requirements. General education courses (Area A-E), Upper Division Major Specialization courses and major electives are NOT included in this flowchart.



Arrows indicate prerequisite structure.

* IT 1114 **must** be taken with IT 1114L. CSE 1321 **must** be taken with CSE 1321L: both should be completed in the freshman year to avoid delaying graduation

- All prerequisites must be completed successfully (grade of C or higher) prior to moving forward. A complete list of prerequisite requirements for all major courses is included at the end of this document to support you.

- Cybersecurity requires you to complete an **Upper Division Major Specialization (9 credit hours/3 classes total)**.
 - Students will select 1 of the 3 available tracks and complete the 3 required courses for that track.
 - Options include:
 - **Systems Security Track:** CYBR 3153, CYBR 4843 OR 4883, CYBR 4350 OR 4853
 - **Network Security Track:** CYBR 4333, CYBR 4833, CYBR 4893
 - **Cyber Crime Track:** CRJU 1101*, CYBR 3305, CYBR 4305
 - * CRJU 1101 is also listed as an option to satisfy your area E4 general education requirement. This course cannot satisfy both areas. If you would like to complete the Cyber Crime Track, you will need a course other than CRJU 1101 to satisfy your area E4 requirement.

- Cybersecurity requires you to complete **9 credit hours of major electives**.
 - Major electives can be:
 - CYBR 3220: Global Project Management
 - CYBR 3223: Software Acquisition and Project Management
 - CYBR 3396: Cooperative Study*
 - CYBR 3398: Internship*
 - OR any 3000 or 4000 level CYBR, IS, ISA, IT, CS, CSE, or CRJU courses for which you meet the prerequisites and are not required for your major or chosen upper division major specialization.
 - * Internships and Cooperative Study experiences are highly recommended but not required. Internships can be approved for up to 9 credit hours of major elective credit. All co-ops and internships must be preapproved for academic credit by a KSU Career and Internship Advisor. [CLICK HERE](#) for more information

- CYBR 4220 and CYBR 4810 have a heavier workload than previous cyber courses. It is recommended to take closer to 12 credit hours when registering for either of these courses.
 - CYBR 4220 is NOT offered in the summer term.
 - CYBR 4810 is offered in the summer term, but we do not recommend taking it in the summer if possible. If you do need to complete CYBR 4810 in the summer term, it is recommended to take it independently to support your success.

[CLICK HERE](#) to schedule your advising appointment. Send all completed documents (checklists, plan of study, affidavit) to cyberadvising@kennesaw.edu at least 24 hours prior to your appointment for review. If you have any questions or concerns, communicate with your advisor during your scheduled advising appointment for this assignment. You can also reach out to cyberadvising@kennesaw.edu for support.

KSU Bachelor of Science in Cybersecurity Course Prerequisites	
All courses must be completed with a C or higher. Based on 2023 catalog.	
Course	Prerequisite
Required Major Courses	
ACCT 2101	ENGL 1101 AND MATH 1101 or higher
ECON 2300 OR STAT 2332	ECON: MATH 1101 or higher STAT: MATH 1190 or MATH 1179
IT 1114/L	Follow the instructions linked when registering to avoid prerequisite errors
CSE 1321/L	Follow the instructions linked when registering to avoid prerequisite errors
CYBR 3123	CSE 1321 AND CSE 1321L or IT 1113
CYBR 3100	CSE 1321 AND CSE 1321L
CYBR 3210	CSE 1321 AND CSE 1321L
CYBR 2310	IT 1114 AND CSE 1321
CYBR 3423	CYBR 3123 or IT 3123
CYBR 4323	CYBR 3123 or IT 3123
CYBR 3200	CYBR 3100
CYBR 3300	CYBR 3100
CYBR 4423	CYBR 3423 or IT 3423
CYBR 4200	CYBR 3200 AND 4323
CYBR 4330	CYBR 3300
CYBR 4220	CYBR 3200 AND CYBR 4423
CYBR 4810	CYBR 4200 AND CYBR 4220
Upper Division Major Specializations	
-Students pick 1 track and complete the 3 courses associated with that track	
Systems Security Track	
CYBR 3153	IT 1114 AND IT 1114L or CSE 1322 AND CSE 1322L or IT 1113
CYBR 4843 OR CYBR 4883	CYBR 3200 AND CYBR 4323
CYBR 4350 OR CYBR 4853	CYBR 3210 AND CYBR 3423
Network Security Track	
CYBR 4333	CYBR 4323 or IT 4323
CYBR 4833	CYBR 3200 AND CYBR 4323
CYBR 4893	CYBR 3200 AND CYBR 4323
Cyber Crime Track	
CRJU 1101	n/a
CYBR 3305	CRJU 1101
CYBR 4305	CRJU 1101
Major Electives	
-Students complete 9 credit hours of major electives	
CYBR 3220	CYBR 3100
CYBR 3223	CSE 1321 AND CSE 1321L or IT 1113
CYBR 3396	CYBR 3100 and approval of the coordinator of cooperative education/internships (KSU Career Services)
CYBR 3398	CYBR 3100 and approval of the coordinator of cooperative education/internships (KSU Career Services)
CYBR 4400	Special request. Approval of Instructor and Department Chair.
CYBR 4490	Special request. Approval of Instructor and Department Chair.
OR any 3000 or 4000 level CYBR, IS, ISA, IT, CS, CSE, or CRJU courses for which you meet the prerequisites and are not required for the Cybersecurity major or chosen specialization	