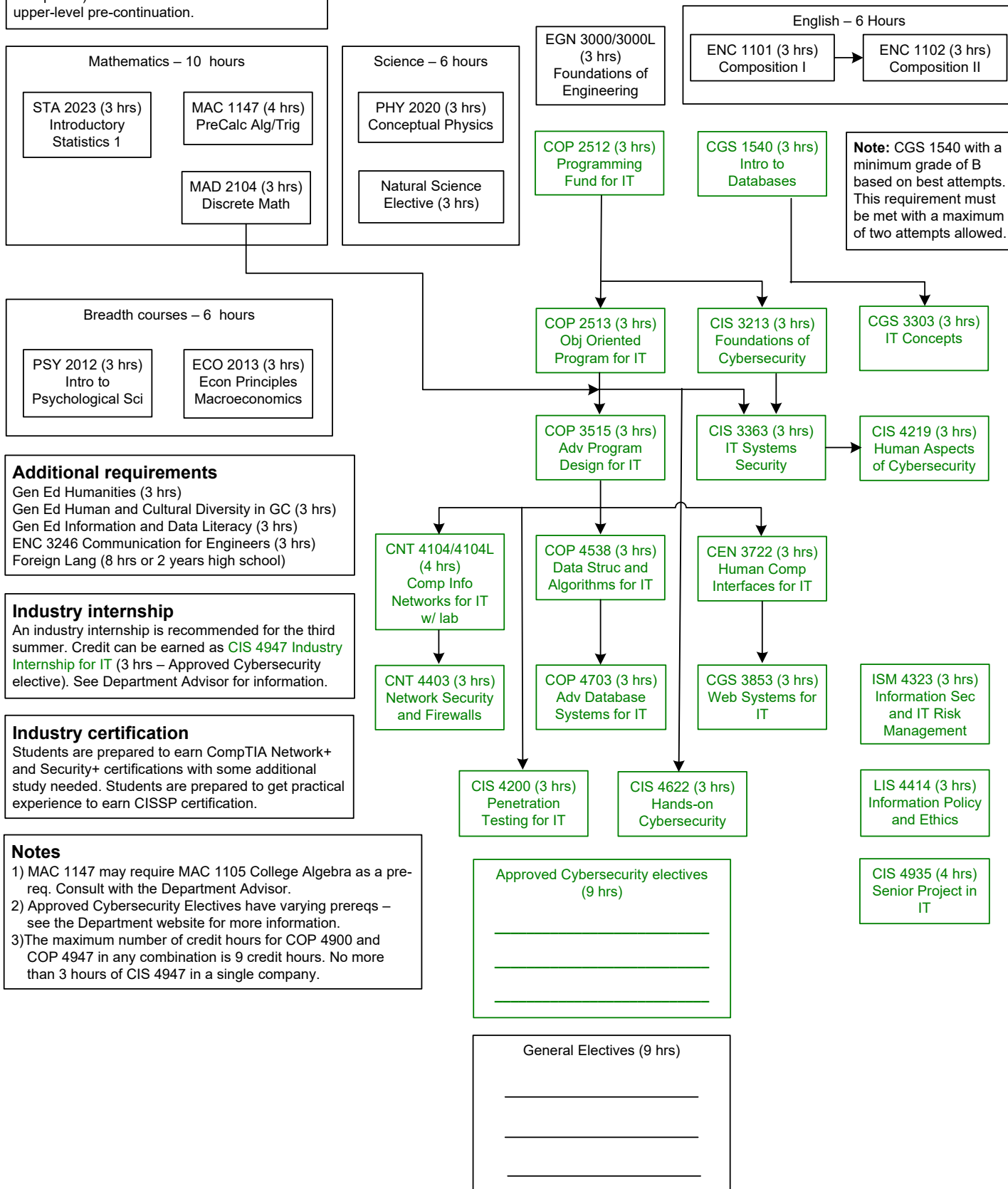


# Cybersecurity Program Catalog 2021/2022 – 120 Hours

Requires a 3.2 grade average in MAD 2104, STA 2023, PHY 2020, and MAC 1147 for continuation. All grades "C" or better ("C-" is not acceptable). No more than two courses in upper-level pre-continuation.

**NOTE:** This flowchart is provided as a guide; the catalog is the only definitive source of requirements.



**Additional requirements**  
Gen Ed Humanities (3 hrs)  
Gen Ed Human and Cultural Diversity in GC (3 hrs)  
Gen Ed Information and Data Literacy (3 hrs)  
ENC 3246 Communication for Engineers (3 hrs)  
Foreign Lang (8 hrs or 2 years high school)

**Industry internship**  
An industry internship is recommended for the third summer. Credit can be earned as **CIS 4947 Industry Internship for IT** (3 hrs – Approved Cybersecurity elective). See Department Advisor for information.

**Industry certification**  
Students are prepared to earn CompTIA Network+ and Security+ certifications with some additional study needed. Students are prepared to get practical experience to earn CISSP certification.

**Notes**  
1) MAC 1147 may require MAC 1105 College Algebra as a pre-req. Consult with the Department Advisor.  
2) Approved Cybersecurity Electives have varying prereqs – see the Department website for more information.  
3) The maximum number of credit hours for COP 4900 and COP 4947 in any combination is 9 credit hours. No more than 3 hours of CIS 4947 in a single company.