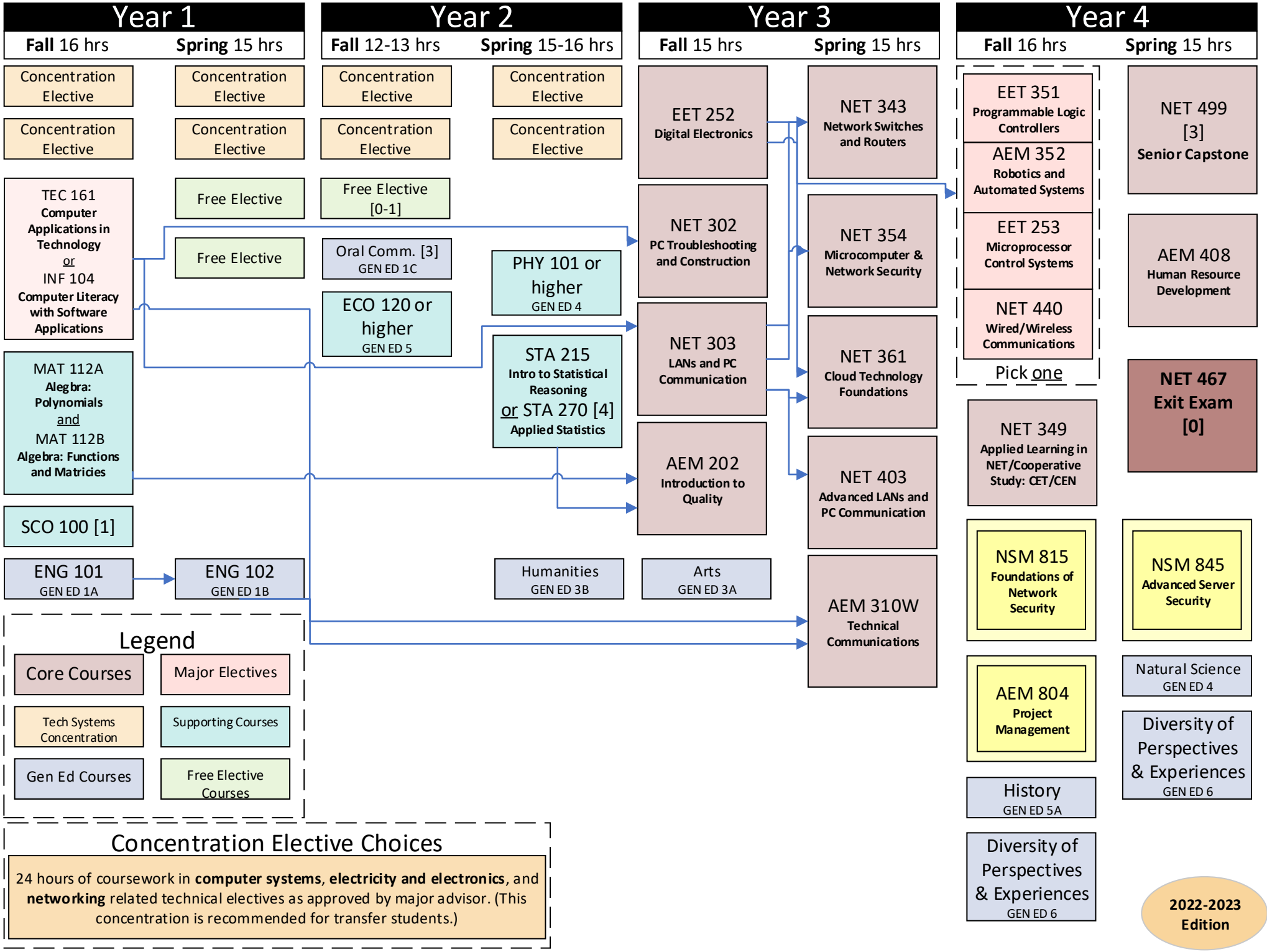
Course Map - 3+2 B.S. - Cyber Systems Technology - Tech Systems Concentration



Course Map - 3+2 B.S. - Cyber Systems Technology - Tech Systems Concentration

Major Elective Requirements

TEC 161	**CIS 410**
None	Junior standing and CIS 300 or CIS 240 or NET 303
INF 104	**AEM 407**
None	AEM 202
EET 351	**AEM 352**
EET 251 or EET 252	EET 257; MAT 120 or higher and PHY 101
EET 253	
EET 251 and EET 252	
NET 440	
EET 257 and MAT 112B or higher, and PHY 101	

Supporting Courses (6-7)

ECO 120 or higher, MAT112A and MAT112B or higher, PHY 101 or higher, STA 215 or 270*

PLUS THREE (3) HOURS of ACC, CCT, CIS, FIN, GBU, MGT, MKT, or RMI upper division electives as approved by major advisor.

Free Electives (9-10)

Co-operative education, NET 349, recommended as free electrives or NET 395 taken with a unique topic.

*These are course minimums, please feel free to pick higher course numbers, for example math's MAT 114 or 120

Core Course Requirements

EET 252	**NET 349**
Completion of math readiness indicator	Sophomore or higher standing and a GPA of 2.0+
NET 302	**NET 395**
TEC 161 or (INF 104 or higher) or (CSC 140 or higher)	30+ credit hours already completed, and (EET 252 or NET 303)
NET 303	**NET 403**
TEC 161 or (INF 104 or higher) or (CSC 140 or higher) and MAT 095 or an ACT score of 18+ or SAT score of 490+	NET 303 or CIS 375
NET 343	**AEM 202**
NET 303 or CIS 375	STA 215 or STA 270 and MAT 114
AEM 408	**AEM 310W**
None	ENG 102 or ENG 105 or HON 102, TEC 161
NET 403	**NET 354**
Consent of advisor, registration in NET 467 is required of all undergraduate B.S. (NET) students for the term in which they take their exit exam.	NET 303 or EET 303 or CIS 375
	NET 499
	90+ credit hours already completed, with atleast 18 semester hours of NET coursework, and atleast 9 semester hours of EET coursework, and AEM 310W

Tech Systems Concentration [24]

24 hours of coursework in computer systems, electricity and electronics, and networking related technical electives as approved by major advisor.

Grad Core Courses

NSM 815
Grad school approval
NSM 845
Grad school approval
AEM 804
Grad school approval

Supporting Courses

MAT 112A
Satisfication in English, reading, and algebra indicators
MAT 112B
Satisfication in English, reading, and algebra indicators
ECO 120
Completion of developmental math requirements
STA 215
Satisfication in English, reading, and algebra indicators
STA 270
MAT 112A and MAT 112B, or a Math ACT score of 23+, or a Math SAT score of 560+
PHY 101
MAT 105 or higher

2022-2023 Edition