



Suggested Curriculum Guide for Cyber Systems Technology (Network Security and Electronics Concentration), B.S., CST (NET)

Freshman (1st Semester) 18 hrs

GSD 101	3
EET 251	3
EET 252	3
{TEC 161 <i>or</i> INF 104 }	3
[¶] MAT 112A <i>and</i> 112B (or higher, such as MAT 114 or 120) (fulfills Gen. Ed. 2)	3
Gen. Ed. 1A (ENG 101)	3

Sophomore (1st Semester) 15 hrs

{AEM 352, EET 253, EET 351, <i>or</i> NET 440 }	3
NET 354	3
NET 395	3
† Concentration Elective	3
Gen. Ed. 1C (Comm.)	3

Junior (1st Semester) 15 hrs

AEM 202	3
NET 344	3
NET 361	3
† Concentration Elective	3
Free Elective (Co-op recommended)	3

Senior (1st Semester) 15 hrs

{AEM 407 <i>or</i> CIS 410 }	3
NET 454	3
Gen. Ed. 5A (History)	3
Gen. Ed. 6 (Div. of per. and exp.)	3
Free Elective (NET 395 or Co-op recommended)	3

Freshman (2nd Semester) 15 hrs

EET 257	3
NET 302	3
NET 303	3
† Concentration Elective	3
Gen. Ed 1B (ENG 102)	3

Sophomore (2nd Semester) 16-17 hrs

[¶] ECO 120 (or higher) (fulfills Gen. Ed. 5B)	3
NET 343	3
NET 349	1
{STA 215 <i>or</i> 270 }	3-4
[¶] PHY 101 (or higher) (fulfills Gen. Ed. 4)	3
Gen. Ed. 3B (Humanities)	3

Junior (2nd Semester) 15 hrs

AEM 310	3
NET 403	3
‡ Supporting Course Elective	3
Gen. Ed. 3A (Arts)	3
Gen. Ed. 4 (Nat. Sci.)	3

Senior (2nd Semester) 12-13 hrs

AEM 408	3
NET 499	3
NET 467	0
Gen. Ed. 6 (Div. of per. and exp.)	3
Free Elective (Co-op recommended)	3-4

Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

UNIVERSITY GRADUATION REQUIREMENTS

Total hours University Graduation Requirements39 hours

MAJOR REQUIREMENTS

Core Courses.....34 hours
AEM 202, AEM 310, AEM 408, EET 252, NET 302, NET 303, NET 343, NET 349, NET 354, NET 361, NET 403, NET 499

Program Electives 9 hours

AEM 407, CIS 410
Select THREE (3) HOURS from: AEM 352, EET 253, EET 351, NET 440
Select THREE (3) HOURS from: INF 104, TEC 161

Concentration Requirements..... 24 hours

EET 251, EET 257, NET 344, NET 395, NET 454

† PLUS NINE (9) HOURS of:
CSC/CIS/INF courses (CSC 160 or higher), or (CIS 215 or higher), or (INF 130 or higher)

Supporting Course Requirements..... 7-8 hours

[¶] ECO 120, [¶] MAT 112A and [¶] MAT 112B, [¶] PHY 101, STA 215 or STA 270

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

Free Electives..... 7-8 hours

Co-operative education, NET 349, recommended as free electives or NET 395 (Special Topics in NET) taken with a unique topic.
Students with an ACT Math sub-score of 19-21 may consider taking CSC 101 (The World of Code) to build computing competencies early in the degree program.

Exit Requirement (NET 467) 0 hours

Total Curriculum Requirements..... 120 hours