

**CURRICULUM SUMMARY FOR THE
BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE
COMPUTER NETWORKS CONCENTRATION
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM (STANDARD)* | | MAJOR (COMPUTER SCIENCE) | OTHER REQUIREMENTS | MINOR REQUIREMENTS |
|--|---------------------------|-----------------------------|---------------------------------|-----------------------|
| TSU COURSES | TCCNS EQUIVALENT | | | |
| 42 credits | | 60 credits | 20 credits | 0 credits |
| <u>Communication:</u> | | CS 124 (3) | MATH 241 (4) | |
| ENG 131 (3) ** | ENGL 1301 | CS 140 (3) | MATH 242 (4) | |
| ENG 132 (3) | ENGL 1302 | CS 241 (3) | MATH 250 (3) | |
| <u>Mathematics:</u> | | CS 243 (3) | MATH 473 (3) or MATH 345 (3) | |
| MATH 136 (3) | MATH 2312 | CS 246 (3) | PHYS 213 (1) | |
| <u>Life and physical sciences:</u> | | CS 248 (3) | PHYS 214 (1) | |
| CHEM 131 or BIOL 143 (3) | CHEM 1311 or BIOL 1308 | CS 250 (3) | PHYS 238 (3) | |
| PHYS 237 (3) | PHYS 1301 | CS 251 (3) | FS 102 (1) | |
| <u>Language, philosophy, and culture:</u> | | CS 342 (3) | | |
| ENG 2xx (3) *** | | CS 343 (3) | | |
| <u>Creative arts:</u> | | CS 346 (3) | | |
| MUSI 136 or ART 135 (3) | MUSI 1306 OR ARTS 1301 | CS 350 (3) | | |
| <u>American history:</u> | | CS 351 (3) | | |
| HIST 231 (3) | HIST 1301 | CS 415 (3) | | |
| HIST 232 (3) | HIST 1302 | CS 444 (3) | | |
| <u>Government/political science:</u> | | CS 450 (3) | | |
| POLS 235 (3) | GOVT 2305 | CS 451 (3) | | |
| POLS 236 (3) | GOVT 2306 | CS 456 (3) | | |
| <u>Social and behavioral sciences:</u> | | CS 499 (3) | | |
| ECON 231 (3) | ECON 2301 | CS 3xx or 4xx or 5xx (3) | | |
| <u>Institutional Options:</u> | | | | |
| SC 135 or SC 136 (3) | SPCH 1321 or SPCH 1315 | | | |
| CS 120 (3) | COSC 1336 or 1436 | | | |
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* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** ENG 230, ENG 231, ENG 235, or ENG 244 (TCCN: ENGL 2332, ENGL 2333, ENGL 2326, or ENGL 2326)