

Bachelor of Science Degree in Mathematics – Computer Science Concentration

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| Name: |
| SIN: |

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|----------|
| Advisor: |
| Date: |

| State and Univ. Gen. Ed. | Hrs | Sem. | Grade |
|--|-----------|------|-------|
| ENGL Composition Sequence (Choose 101/102☒ or 111/112☐) | 3 | | |
| | 3 | | |
| ENGL Lit. 200+ Level | 3 | | |
| ENGL 368 or 468 (C in ENGL 102 & 468 requires Jr. hrs.) | 3 | | |
| HIST Elec. (Choose 101,102,105, 106,150,151,160,161,255,256) | 3 | | |
| Humanities Elec. | 3 | | |
| BIOL | 3 | | |
| Physical Science | 3 | | |
| BIOL/Physical Sci.* | 3 | | |
| ECON (211 or 255) | 3 | | |
| Social Science | 3 | | |
| SPCH 101 | 3 | | |
| Art/Music | 3 | | |
| UNIV 101 | 1 | | |
| Total Hours | 40 | | |

| Mathematics Courses | Hrs | Sem. | Grade |
|---------------------------------------|-----------|------|-------|
| MATH 165 (C in Math 102 or 108) | 5 | | |
| MATH 166 (C in Math165) | 4 | | |
| MATH 265 (C in Math 166) | 4 | | |
| MATH 355 (C in Math 166) | 3 | | |
| MATH 358 (C in Math 166) | 3 | | |
| MATH 360 (C in Math 265 and 358) | 3 | | |
| MATH 407 (C in Math 265) | 3 | | |
| MATH 430 (C in Math 360 and CMPS 135) | 1 | | |
| MATH 465 (C in Math 360) | 3 | | |
| Concentration Courses | Hrs | Sem | Grade |
| CMPS 221 (C in CMPS 135) | 3 | | |
| CMPS 312 (C in CMPS 221) | 3 | | |
| CMPS 410 (Permission of Dept. Head) | 3 | | |
| CMPS Elec.** | 3 | | |
| CMPS Elec.** | 3 | | |
| Total Hours | 44 | | |

| Other Required Courses | Hrs | Sem. | Grade |
|--|-----------|------|-------|
| CMPS 130 (C in MATH 100/101) | 3 | | |
| CMPS 135 (C in CMPS 130) | 3 | | |
| ACCT 205 (Soph with ≥30 hrs and eligible for MATH 106) | 3 | | |
| MNGT 301 (≥54 hrs. and ENGL 102) | 3 | | |
| BIOL/Physical Sci. | 3 | | |
| Total Hours | 15 | | |

| 300+ Electives | Hrs | Sem. | Grade |
|--------------------|----------|------|-------|
| | | | |
| | | | |
| | | | |
| Total Hours | 6 | | |

** Two CMPS Electives from the following:

CMPS 406, CMPS 418, CMPS 424, or MATH 491

* 6 hours of General Education Natural Science must be in the same discipline (but not necessarily a sequence)

| Free Electives | Hrs | Sem. | Grade |
|--------------------|-----------|------|-------|
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| | | | |
| Total Hours | 15 | | |

Prerequisites for CMPS Electives

CMPS 406 (C in CMPS 312)

CMPS 418 (C in CMPS 312 or Permission of Dept. Head)

CMPS 424 (C in CMPS 221 & MATH 358)

MATH 491 (C in MATH 265 & 355 and CMPS 135)