CLEAR PATH for ADVISING –

Computer Science: STEM Education, B.S.

Please see the <u>Courses</u> section of this catalog for complete course descriptions.

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|---|--|--|------------------------------|
| Meet with Academic Advisor two times of the High Report of the Hi | T | | 1 |
| Fall Semester: | Hrs | Spring Semester: | Hrs |
| CPSC 1100 | 4 | CPSC 1110 | 4 |
| MATH 1950 (Mathematics) | 4 | MATH 1960 | 4 |
| ENGL 1010 or 1011 | 3-4 | ENGL 1020 or HIST 2000 | 3 |
| Natural Science with Lab Sequence* | 4 | Natural Science with Lab Sequence* | 4 |
| STEM 1030 | 2 | | |
| | 17-18 | | 15 |
| Second Year – 32 Hours | | | |
| Using MyMocsDegree, create course pla | n for yo | our remaining degree requirements. | |
| Fall Semester: | Hrs | Spring Semester: | Hrs |
| STEM 2010 | 3 | STEM 2020 | 3 |
| CPSC 2800 | 3 | CPSC 2100 | 3 |
| CPEN 3700 | 4 | MATH 2030 | 3 |
| MATH 2200 | 3 | Natural Science with Lab** | 4 |
| FAH: Historical Understanding | 3 | FAH: Literature | 3 |
| | | | |
| | 16 | | 16 |
| Third Year – 34 Hours | 16 | | 16 |
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| | portuni | ties, service learning, civic engagement, internshes. | |
| Participate in study abroad, leadership op | portuni | | |
| Participate in study abroad, leadership or research projects, and other learning opporately. Fall Semester: | pportuni ortuniti Hrs | es. | ips, |
| Participate in study abroad, leadership or research projects, and other learning opporately. Fall Semester: | pportuni ortuniti Hrs | Spring Semester: | ips, Hrs |
| Participate in study abroad, leadership or research projects, and other learning opportal Semester: STEM 3010 (FAH: Thought, Values and Beliefs) CPSC 3110 | pportuni ortuniti Hrs | Spring Semester: STEM 3020 | ips, Hrs |
| Participate in study abroad, leadership or research projects, and other learning opportable Fall Semester: STEM 3010 (FAH: Thought, Values and Beliefs) | pportunition ortunition ortunitii ortuniti | Spring Semester: STEM 3020 CPSC 3200 | ips, Hrs 3 3 |
| Participate in study abroad, leadership or research projects, and other learning opportal Semester: STEM 3010 (FAH: Thought, Values and Beliefs) CPSC 3110 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC Elective (3000-4000 Level) | pportunition ortunition ortunitii ortunition ortunition ortunition ortunitii ortun | Spring Semester: STEM 3020 CPSC 3200 Approved CPSC Elective (3000-4000 Level) | ips, Hrs 3 3 3 |
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^{*}Lab Science Sequence from: BIOL 1110/1110L and BIOL 1120/1120L; CHEM 1110/1110L and CHEM 1120/1120L; or GEOL 1110/1110L and GEOL 1120/1120L.

^{**}One additional Lab Science from: BIOL 1110/1110L, BIOL 1120/1120L, CHEM 1110/1110L, CHEM 1120/1120L, GEOL 1110/1110L, GEOL 1120/1120L, PHYS 2300/2300L, or PHYS 2310/2310L.

| Completed: | | | | |
|-------------------------------------|-----|---------------------------------|-----|--|
| Graduation Requirements: | Hrs | Degree Requirements: | Hrs | |
| 12 Total Hours | | 24-25 General Education Hours | | |
| 39 Upper Division (3000-4000) Hours | | 101 Program (Major) Hours | | |
| 30 Hours at UTC | | Minor (Not Required) | | |
| 60 Hours at 4-year Institution | | Elective Hours (Not Required) | | |
| | | Foreign Language (Not Required) | | |