

**BACHELOR OF TECHNOLOGY: COMPUTER SCIENCE**

DEPARTMENT of COMPUTER AND INFORMATION SCIENCES (COINS)

**General Information:**

- The Bachelor of Technology (BT) is a baccalaureate program for individuals with approved associate degrees. You may transfer your approved degree intact up to 89 credit hours and earn an accredited 4-year degree in about two years of full-time work.
- Because the transferred courses are diverse, your BT degree is individually tailored based on courses brought in, your goals, course availability, academic viability, etc. ... Consequently, the BT degree is flexible to your situation and focused on you.
- In addition to transferred credit, you must complete: all outstanding core courses, the cognate, and any elective courses to total at least 125 credit hours (including associate degree credit).
- To apply for the BT: Contact CSU Admissions at <https://www.applyweb.com/apply/chsu/menu.html> (Undergraduate Admissions), or at (843)863-7050 or (800)947-7474. For more information, ask at: <http://www.csuniv.edu/admissions/counselors/index.html>. Have your official transcripts sent to the Office of Admissions at the university's address in fine print below. Indicate BT on the application.
- When the evaluation is done, the Registrar will assign you to an advisor. Contact your advisor to plan your BT degree.

**Liberal Arts Core (up to 47 hrs):**

Complete any courses not already credited to you as part of your associate degree or work from a baccalaureate institution.

- |   |   |
|---|---|
| _____ (3) English 111   | _____ (3) History 111, 112 or 113   |
| _____ (3) English 112   | _____ (3) Another History or Political Science 201                                      |
| _____ (3) English 202, 203, or 204  |   |
| _____ (3) COMM 110 Public Speaking  | _____ (3) ART 201 or 202, or MUSI 171 or 371, or COMM 218 or 311                        |
| _____ (3) Frgn Lng: One 200 lvl; or 213 (CHIN, FREN, SPAN, WRLD), or CHST (121+122 or 131+132), or MUSI 241 |   |
| _____ (3) COIN 209 Intro to Comp (or higher)  | _____ (3) Math 209 Calculus for Business (or higher)                                    |
| _____ (3) CHST 111 _____ (3) CHST 112   | _____ (4) _____ (4) Natural Science (Two.   |
| _____ (3) One of CRIM 210, ECON(211 or 212), KINE 201, POLI 101, PSYC 110, SOCI (101, 203, 205)             | Limit one lab science course per category of Biology, Chemistry, Geology, and Physics.) |

**Computer Science/Mathematics Cognate (at least 18 hrs; of these, at least 15 hrs must be 300 level or above):**

Select from typical cognate courses below: (\* Denotes courses required for marketability.)

- |                    |                        |                    |                          |
|--------------------|------------------------|--------------------|--------------------------|
| _____ (3) COIN 215 | Intro to Info Tech     | _____ (4) COIN 419 | Database Management      |
| _____ (4) COIN 217 | Visual BASIC Pgm       | _____ (4) COIN 435 | Adv Networking           |
| _____ (4) COIN 235 | Intro Cmptr Sci (C++)* | _____ (4) COIN 450 | Graphics                 |
| _____ (4) COIN 325 | Java Programming*      | _____ (3) COIN 495 | Systems Analysis/Design* |
| _____ (4) COIN 326 | Java Programming II    | _____ (0) COIN 496 | Portfolio (required)     |
| _____ (4) COIN 332 | Applied Networks*      | _____ (3) MATH 213 | Intro to Statistics      |
| _____ (4) COIN 334 | User-Interface Pgm     |                    |                          |

**Elective Courses:**

All non-cognate courses used for the required 125-hour minimum, prerequisites, or other requirements. MATH 111 or MATH 110 is prerequisite to the core requirement of MATH 209.

**Notes:**

1. No more than 89 hours from sources other than baccalaureate degree-granting institutions may be used toward the BT degree. However, accepted, non-associate degree credit from baccalaureate institutions might be used.
2. COIN 496 Portfolio is required for graduation. Portfolio must contain at least one paper on ethical issues in computing, and at least two programs from COIN courses. BT advisor reviews portfolio to certify sufficient mastery of knowledge.
3. Residency requires that 36 of the last 46 hours be earned at CSU (15 of these must be upper level cognate courses).
4. Students may request one official degree audit through their MyCSU account. Suggest during the next to last semester.
5. BT candidates who miss two consecutive major semesters must revise the degree plan for any new requirements.
6. Full-time day students must meet convocation requirements. See the Student Development section of the catalog.
7. Students are responsible to complete an Application for Graduation. See Registrar.
8. In cases of conflict between this checklist and the catalog, the catalog takes precedence.

Integrating Faith in Learning, Leading and Serving