Checklist for BA in Computer Science:

- 150-151. Programming I and II (3,3) Fall, Spring. or 170. Introduction to Software Development. (5) Fall, Spring.
- 245. DATA STRUCTURES. (3) Fall, Spring.
- 250. INTERNET DEVELOPMENT I. (3) Fall, Spring.
- 268. COMPUTER ARCHITECTURE AND ASSEMBLER PROGRAMMING. (3) Fall, Spring.
- 301. SOFTWARE ENGINEERING. (3) Fall, Spring.
- 310. OPERATING SYSTEMS CONCEPTS. (3) Fall.
- 311. DATA COMMUNICATIONS AND NETWORKING. (3) Spring.
- 336. DATABASE CONCEPTS AND APPLICATIONS. (3) Spring.
- 345. OBJECT-ORIENTED PROGRAMMING. (3) Fall.
- 439. COMPUTING SEMINAR. (1) Fall, Spring.
- 440. CS SOFTWARE DEVELOPMENT PROJECT. (3) Fall, Spring.
- Math 151 or higher. (3) Fall, Spring, Summer.

BA requires two of these elective Computing courses:

- 328. NUMERICAL METHODS. (3) Spring, even years.
- 335. FILE STRUCTURES AND ACCESS METHODS. (3) Fall, odd years.
- 349. APPLIED ALGORITHMS. (3) Fall, odd years.
- 367. CO-OPERATIVE EDUCATION. (3) Arranged through Co-op Office.
- 425. PARALLEL PROGRAMMING. (3) Fall, even years.
- 430. ARTIFICIAL INTELLIGENCE. (3) Fall, even years.
- 431. INTERNET DEVELOPMENT II. (3) Spring.
- 445. GRAPHICAL USER INTERFACE PROGRAMMING. (3) Fall.
- 446. COMPUTER GRAPHICS. (3) Spring, odd years.
- 475. SELECTED TOPICS. (1-3) Offered on demand.
- Engr 220. CIRCUITS I. (4) Fall.
- Physics 350. MICROCOMPUTER INTERFACING. (3) Spring.

A minor is required (Bible requires the Voc Min double major): (Write in the course requirements for the minor you select)

Liberal Arts courses:

- 8 credits of textual Bible (Bnew, Bold, Byfe 234) including some of both testaments
- Eng 111 or 113
- Eng 211
- ComO 101
- Psy 201 or EdFd 203
- Econ 201, Pols 205 or Socs 203
- Kins 101
- Kins activity course
- Biol 111, 113 or any Biol course
- PhS 111, 112, 113, 115, or 116
- Art 101
- Mus 101
- Eng 201 or 202
- Hist 101 or 102
- Hist 110 or 111
- 6 credits of Global Lit from Anth 250, Biol 250, Bmis 280, 386, 387, 388, Geog 302, 303, Hnrs 204, 205 Hum 201, IB 325, Inst 310, Nurs 344, 413, Pols 202, Socs 301 or any modern foreign language (not Latin, Hebrew, or Biblical Greek)

- Minimum of 45 upper level credits (250 and above)
- Minimum of 128 credits total needed for graduation