Computer Science
2017-2018 COLLEGE OF ARTS AND SCIENCES

Students are strongly advised to refer to the 2016-2017 UAB Undergraduate Catalog for additional information on the core curriculum, major, and minor requirements. Direct any questions to the CAS Office of Undergraduate Advising located in Heritage Hall Building (HHB), Suite 402, 934-6135.

**CORE CURRICULUM [41 hrs.]**

**Area I** → **WRITTEN COMPOSITION (6 hrs.)**

"C" or better required!

EH 101
EH 102

**Area II** → **HUMANITIES AND FINE ARTS [12 hrs.]**

A. Literature (3 hrs.)
One of 212, 213, 217, 221, 222, 223, 224

B. Fine Arts (3 hrs.)
One of ARH 101, 203, 204, 206; ARS 280
MU 120, THR 100, 102, 105, or 200

C. Remaining hours (6 hrs.)
Literature, philosophy, religious studies, speech, foreign language, art history, music, and theatre (see catalog)***

CMST 101
PHL 115

**Area III** → **NATURAL SCIENCES AND MATHEMATICS [11 hrs.]**

A. "D" or better in MA 105/110 or above (3 hrs.)

B. Two natural sciences which include lab experiences (8 hrs.) (see catalog)
AST, BY, CH, ES, ENV, PH, PHS ***

**Area IV** → **HISTORY, SOCIAL & BEHAVIORAL SCIENCES [12 hrs.]**

A. One of HY 101, 102, 104, 105, 106, 107, 120, or 121

B. Social & Behavioral Sciences (9 hrs.)
Anthropology, economics, geography, DCS, political science, psychology, or sociology***

**BS in COMPUTER SCIENCE**

**MAJOR REQUIREMENTS: 74-75 HRS**

"C" or better required in major courses (prerequisites in parenthesis)

CS 103 (no prereq.) 4
CS 203 (CS 103) 4
CS 250 (CS 103, MA 106) 3
CS 303 (CS 203, CS 250) 4
CS 330 (CS 203, CS 250) 3
CS 350 (CS 203, 250, MA 125) 3
CS 355 (CS 203, CS 250) 3
CS 401 (CS 303, CS 350) 3
CS 420 (CS 303, MA 125) 3
CS 433 (CS 330, 350, MA 125) 3
CS 499 (CMST 101, PHL 115) 3

Choose FOUR (12 hrs.) of additional coursework NOT Applicable:

CS 300+ CS electives:

**GENERAL ELECTIVES:**

Choose FOUR (12 hrs.) of additional coursework NOT Applicable:

The number of hours counted toward a degree must take into account the UAB repeat policy as described in the undergraduate catalog. No more than ½ of the credit hours required for a degree (usually 60 sem. hrs.) may be transferred from a two-year institution.

120 applicable semester hours and an overall cumulative GPA of at least a 2.0 (C) in all credit hrs. attempted at any institution and at least a 2.0 (C) in all credit hrs. attempted at UAB.

**Requirements for Graduation:**

Evaluated by:

Updated by ______ on ______/_____/______

Updated by ______ on ______/_____/______

Updated by ______ on ______/_____/______

Updated by ______ on ______/_____/______

Updated by ______ on ______/_____/______

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