computer science

2020-2021 COLLEGE OF ARTS AND SCIENCES

NAME:_____ **STUDENT ID:** _____

Students are strongly advised to refer to the 2020-2021 UAB Undergraduate Catalog for additional information on the core curriculum, majo and minor requirements.

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 EH 212, 213, 217, 218, 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 ***

_____ _____ _____

_____ _____ _____

_____ _____ _____

* **Students must complete a 6 hr. sequence in economics, literature or history. Only 6 hrs. of HY can be used in Area IV.**

*****Courses must be selected from the AGSC approved list. (see current class schedule or online catalog at www.catalog.uab.edu)**

BS in COMPUTER SCIENCE

MAJOR REQUIREMENTS: 77-78 HRS

"C" or better required in major courses

(prerequisites in parenthesis)

CS 103	(MA 106)	4	_____
CS 203	(CS 103)	4	_____
CS 250	(CS 103, MA 106)	3	_____
CS 303	(CS 203, CS 250)	3	_____
CS 330	(CS 203, CS 250)	3	_____
CS 332	(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 410	(CS 303, MA 125)	3	_____
CS 420	(CS 303, MA 125)	3	_____
CS 436	(CS 303, MA 125)	3	_____
CS 499	(CMST 101, PHL 115)	3	_____

Choose THREE (9 hrs.) of additional CS 300+ CS electives:

_____ _____ _____

_____ _____ _____

_____ _____ _____

MATHEMATICS REQUIREMENT:

MA 125	4	_____
MA 126	4	_____
MA 260/434	3	_____

Choose ONE additional course from these: MA 227, 252, 360, 361, 440, 444, 445, 463, 470, 472, and 485

MA _____ _____ _____

NATURAL SCIENCES REQUIREMENT:

A two-course sequence is required. Complete 8 hours from the following two-course sequences.

BY 123 _____ _____

BY124 _____ _____

CH115/116 _____ _____

CH 117/118 _____ _____

PH 221 _____ _____

PH 222 _____ _____

GENERAL ELECTIVES:

_____ _____ _____

_____ _____ _____

_____ _____ _____

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_____ _____ _____

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_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

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.

▼Academic Advisors▼

Campbell Hall (CH), Suite 118

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Requirements for Graduation:

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.

Evaluated by:

_____ / /

Updated by _____ on _____/_____/_____

Updated by _____ on _____/_____/_____

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