**Bachelor of Science in COMPUTER SCIENCE Degree Requirements**

### General Education Requirements

#### Communication [9 hours]
- ENGL 1010* _____ ENGL 1020* _____
- COMM 2381 _____

#### Humanities and Fine Arts [9 hours]
- ENGL 2201 _____ or 2202 _____
- Plus two of the following:
  - ART 1030 _____ ARTH 2010 _____
  - ARTH 2020 _____ COMM 1851 _____
  - DANC 1151 _____ CLAS 2481 _____
  - JDST 2850 _____ MUS 1030 _____
  - MUS 1040 _____ PHIL 1101 _____
  - PHIL 1102 _____ POLS 1101 _____
  - POLS 1102 _____ RLGN 1100 _____
  - THEA 1030 _____ UNIV 3580 _____
  - UNIV 3581 _____

#### Social/Behavioral Science [6 hours]
- Any two of the following:
  - ANTH 1100 _____ ANTH 1200 _____
  - CDFS 2101 _____ ECON 2010 _____
  - ECON 2020 _____ ESCI 1301 _____
  - ESCI 1401 _____ HPRO 2100 _____
  - JRSM 1700 _____ POLS 1030 _____
  - POLS 1301 _____ POLS 1501 _____
  - PSYC 1030 _____ PSYC 3510 _____
  - SOCI 1010 _____ SOCI 2110 _____
  - WMST 2100 _____

### Natural Science [12 hours]*
- Choose one sequence (two lectures and corresponding labs from the same discipline) and an additional semester (lecture and lab) from the list below:
  - BIOL 1110 _____ BIOL 1120 _____
  - BIOL 1111(1) _____ BIOL 1121(1) _____
  - CHEM 1110 _____ CHEM 1120 _____
  - CHEM 1111(1) _____ CHEM 1121(1) _____
  - PHYS 2110 _____ PHYS 2120 _____
  - PHYS 2111(1) _____ PHYS 2121(1) _____

### Free Electives [15 hours]
- At least 3 hours of free electives must be taken at the upper-division (3000/4000) level.
  - Elective 1 __________
  - Elective 2 __________
  - Elective 3 __________
  - Elective 4 __________
  - Elective 5 __________

### MAJOR [63 hours]*
- COMP 1900 _____(4)
- COMP 1950 _____
- COMP 2150 _____(4)
- COMP 2700 _____(4)
- COMP 3115 _____
- COMP 3410 _____(4)
- COMP 3825 _____
- COMP 4030 _____
- COMP 4040^2 _____
- COMP 4081 _____
- COMP 4270 _____
- COMP 4601^3 _____
- COMP 4882 _____
- COMP Elective 1^4 __________
- COMP Elective 2^4 __________
- MATH 1910 _____(4)
- MATH 1920 _____(4)
- MATH 3242 _____
- MATH 4614 _____

### OTHER CLASSES
- Other classes __________

### UD HRS. ______ TOTAL ______ [min. of 42] [min. of 120]

- NOTE: No more than 2 hours of PHED courses can be included in the 120 hours for graduation.

* Minimum grade of “C” required

1 Acceptable only if U.S. history was taken in high school

2 For Cyber Security concentration, replace with COMP 4410.

3 For Cyber Security concentration, replace with COMP 4420.

4 Must be 3000/4000 level COMP course eligible for use in the major. For Cyber Security concentration, these must be COMP 4430 and 4432.
Residence Requirements:
A student will satisfy residence requirements for graduation by earning at least twenty-five (25) percent of credit hours required for the degree at the University of Memphis. At least thirty (30) of the final sixty (60) hours required for the degree must be completed at the University of Memphis. A student transferring credits from a two-year college or institution must complete, as a requirement for the baccalaureate degree, a minimum of sixty semester hours in an accredited senior institution. A transfer student in The College of Arts and Sciences must earn at least 6 semester hours in residence in the major subject and at least 3 semester hours in the minor. These credits may be earned only through regular class enrollment for a letter grade.

Degree Requirements:
All students in the College of Arts and Sciences must have the following to graduate:
120 hours of credit – no more than 2 hours of PHED credits can be used towards these 120 hours.
42 hours of Upper Division credits (3000/4000 level courses)
University of Memphis GPA and Overall GPA must be at least 2.0.

Academic Advising:
All students in the College of Arts and Sciences are required to meet with their advisor each Fall and Spring to discuss classes for the next semester and any other items of concern. This website provides advisor names and contact information:
http://www.memphis.edu/cas/advising/advisors.php

Academic Check-Out for Graduation:
All students in the College of Arts and Sciences must complete their Application to Graduate in myMemphis at the beginning of the semester at least one year before they plan to graduate. After the application is filed, the graduation analyst will complete the Summary of Coursework Remaining form and will e-mail copies to the student and to the advisor. Students must check their UofM e-mail for this Summary and should print a copy to discuss with their advisor.

Apply to Graduate: go to myMemphis, click on the My Degree page and follow the steps in the Graduation and Commencement section.

If you have any questions about the graduation process, call (901) 678-5454. If you and your advisor have questions about coursework remaining, the advisor should contact the graduation analysts, Mary Jones or Sylvia Nisar.

Once you have submitted the Application to Graduate, if you need to change your expected graduation date, you must notify the graduation analysts at casgraduation@memphis.edu. Otherwise, if all requirements are met, the student’s graduation will be certified for the semester on the application.

UMdegree:
All Undergraduate students have access to this tool, which shows requirements that have been met and requirements remaining. The student’s major(s), minor(s), concentration(s), and catalog year must be accurate for UMdegree to work correctly. If there are courses in UMdegree that are not applied correctly, please contact the advisor who will petition for substitutions or exceptions if needed. Once an exception or substitution has been approved, it sometimes becomes unenforced. Once an exception or substitution is approved, it will be used toward your degree whether or not it is enforced in UMdegree. Note: UMdegree is provided for advisement; it is not an official record.

Access to UMdegree is available through myMemphis on the My Degree page.

Instructions for UMdegree: http://www.memphis.edu/umdegree/pdfs/umdegree_student_guide.pdf

Undergraduate Catalog: http://catalog.memphis.edu
The Undergraduate Catalog is the official document that contains the requirements and courses offered for students to use to complete their degree. The catalog states: “Each student is responsible for fulfilling all of the requirements for the degree program being pursued and for following the procedures and regulations as stated in the Catalog in effect when entering college.” The student’s advisor will assist the student in choosing courses, but ultimately, it is the student’s responsibility to make appropriate choices after meeting with the advisor.

Please refer to the Planning section of the catalog for important information:
http://catalog.memphis.edu/content.php?catoid=3&navoid=89

Arts and Sciences Undergraduate Website: http://www.memphis.edu/cas/advising/index.php

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