

**Bachelor of Sciences
Computer Science
Fall 2017 Undergraduate Catalog**

Freshman Year

ENGL 1010	3	ENGL 1020	3
GE MATH- MATH 1910	4	MATH 1920	4
COMP 1900	4	COMP 2700	4
COMP 1950	3	COMP 2150	4
<i>Semester Totals</i>	<i>14 hrs.</i>		<i>15 hrs.</i>

Sophomore Year

COMP 3410	4	COMP 3115	3
GE Natural Science w/lab*	4	GE Natural Science w/lab*	4
MATH 4614	3	COMP 3825	3
ENGL 2201 or 2202	3	GE Humanities/Fine Arts	3
		Social/Behavioral Science	3
<i>Semester Totals</i>	<i>14 hrs.</i>		<i>16 hrs.</i>

Junior Year

COMP 4270	3	COMP 4030	3
MATH 3242	3	COMP 4040	3
COMP 4410	3	Elective	3
Elective	3	GE History	3
GE History	3	Natural Science w/lab	4
<i>Semester Totals</i>	<i>15 hrs.</i>		<i>16 hrs.</i>

Senior Year

COMP 4081	3	COMP 4882	3
COMP 4601	3	COMP Elective	3
COMM 2381	3	UD Elective	3
Elective	3	Elective	3
GE Social/Behavioral Science	3	GE Humanities/Fine Arts	3
<i>Semester Totals</i>	<i>15 hrs.</i>		<i>15 hrs.</i>

* Natural Science – One sequence and one additional course/lab from this list: PHYS 2110/2111, 2120/2121; or CHEM 1110/1111, 1120/1121; or BIOL 1110/1111, BIOL 1120/1121

**ECON 2020 is strongly recommended for the Social Science requirement.

COMP 4001, 4005, and 4014 cannot be used for courses in the major.

GE = General Education Requirements BS = Bachelor of Science college requirements UD = Upper division
Foreign Language Requirement – See the Undergraduate Catalog: <http://catalog.memphis.edu>

Degree hours = 120

42 Upper Division hours required for graduation

No more than 2 hours of physical education courses may be counted toward a degree.

Residence – 30 of the last 60 hours must be taken at University of Memphis; at least 60 hours must be at a four-year institution; transfer students must earn at least 6 hours of a major at UM and at least 3 hours of a minor at UM