

University of Mississippi
School of Engineering - Department of Computer and Information Science
Bachelor of Science in Computer Science (Effective 2013 - 127 credit hours)
2017-2018 Four Year Plan

| FRESHMAN YEAR | | | | | | | | | | |
|----------------|-----|-------|----------|-----------------------------------|------------------|-----|-------|----------|-------------------|--|
| Course | Hrs | Grade | Semester | Pre-req | Course | Hrs | Grade | Semester | Pre-req | |
| CSci 111 | 3 | | | | CSci 112 | 3 | | | CSci 111 (Min C-) | |
| Math 261 | 3 | | | Math 125 (Min B) or Math ACT24 | Math 262 | 3 | | | Math 261 (Min C) | |
| Writ 101/100 | 3 | | | | Writ or Liba 102 | 3 | | | | |
| Social Science | 3 | | | | Spch 102 or 105 | 3 | | | | |
| Fine Art | 3 | | | | Humanities | 3 | | | | |
| | 15 | | | | | 15 | | | | |

| SOPHOMORE YEAR | | | | | | | | | | |
|--|-----|-------|----------|--|--|-----|-------|----------|------------------------------------|--|
| Course | Hrs | Grade | Semester | Pre-req | Course | Hrs | Grade | Semester | Pre-req | |
| CSci 211 | 3 | | | CSci 112 (Min C-) | CSci 223 | 3 | | | CSci 112 (Min C-) | |
| Math 301 | 3 | | | Math 261 (Min C) | Math 302 | 3 | | | Math 301 (Min C) | |
| Phys 112 / or Chem 105 or Bisc 160 | 3 | | | Math 262 / Math ACT 25 or Math 125(MinB) | Phys 212 or Chem 106 or Bisc 162 | 3 | | | must stay in same field (Min C) | |
| Phys 221 or Chem115 or Bisc 161 (lab) | 1 | | | Matching Science lecture | Phys 221 or Chem116 or Bisc 163 (lab) | 1 | | | Matching Science Lecture | |
| ENGL 22X | 3 | | | | Humanities or FA | 3 | | | | |
| Minor/Tech Elect | 3 | | | | Minor/Tech Elect | 3 | | | | |
| | 16 | | | | | 16 | | | | |

| JUNIOR YEAR | | | | | | | | | | |
|------------------|-----|-------|----------|--|-----------------|-----|-------|----------|------------------------|--|
| Course | Hrs | Grade | Semester | Pre-req | Course | Hrs | Grade | Semester | Pre-req | |
| CSci 300 | 1 | | | CSci 211 & 223 | CSci 387 | 3 | | | CSci 211 & 223 | |
| CSci 311 | 3 | | | CSci 112 (min C-) Math 301 (co-req) | CSci 433 | 3 | | | Math 301 & CSci 211 | |
| CSci 423 | 3 | | | CSci 211 & 223 | CSci 300+ | 3 | | | | |
| Math 375 | 3 | | | Math 261 | Math 263 or 319 | 3 | | | Math 262 | |
| EL E 235 | 3 | | | | Social Science | 3 | | | | |
| EL E 236 | 1 | | | EL E 235 (co-req) | | | | | | |
| Minor/Tech Elect | 3 | | | | | | | | | |
| | 17 | | | | | 15 | | | | |

| SENIOR YEAR | | | | | | | | | | |
|------------------|-----|-------|----------|----------------|------------------|-----|-------|----------|--------------|--|
| Course | Hrs | Grade | Semester | Pre-req | Course | Hrs | Grade | Semester | Pre-req | |
| CSci 450 | 3 | | | CSci 211 & 223 | CSci 487 | 3 | | | Seniors Only | |
| CSci 300+ | 3 | | | | CSci 300+ | 3 | | | | |
| CSci 300+ | 3 | | | | CSci 300+ | 3 | | | | |
| Minor/Tech Elect | 3 | | | | Minor/Tech Elect | 3 | | | | |
| Minor/Tech Elect | 3 | | | | Science Elective | 3 | | | | |
| Science Elective | 3 | | | | | | | | | |
| | 18 | | | | | 15 | | | | |

Fall Only Spring Only

CSci 300+ Courses usually have at least CSci 112 pre-req - check specific course requirement (15 hours required)

Minor or Technical Elective can be any course from any field other than CSci 191 or 103 (18 hours required)

Science Electives- Astro 103, 104- Chem 221, 222- Geol 101, 102, 103, 104, 105 (not both 101 and 104)- Bio, Chem, Phys & Geo 300+ and any of our Lab Science not already taken.

Math for Engineers Minor- CS students must take Math 263, + 2 additional courses, in addition to the degree requirement, chosen from Math 264 or Math 300+