

**15 TO FINISH**

|                               | Freshman  | Sophomore   | Junior  | Senior   | Graduation and Beyond                                     |
|-------------------------------|---|---|---|--|---|
| <b>Take the Right Classes</b> | UCOL 101, ENGL 101 & 102, CMST 101, MATH 150 & 250, PHIL 104, PHYS 205A & 255A, ECE 222, 225<br><br>Review core & other requirements in the UG catalog at registrar.siu.edu | MATH 251 & 305, PHYS 205B & 255B, ENGR 304I, ECE 296  | Begin working on upper level coursework<br><br>ECE 300/400                                    | Finish all major requirements.<br><br>Remember you must have 42 Hours at 300/400 level                                       | WEB DEVELOPER<br><br>COMMUNICATIONS MANAGER               |
| <b>Get Good Advice</b>        | Meet with an academic advisor in the College of Engineering 618-453-2261<br><br>Apply for any scholarships engineering.siu.edu/academics/scholarships.html                  | Meet with academic advisor: Lisa Lindhorst 618-453-2261<br><br>Check out SIU Carbondale Center for Embedded Systems (CES) | Meet with academic advisor: Lisa Lindhorst 618-453-2261                                       | Meet with academic advisor: Lisa Lindhorst 618-453-2261<br><br>Confirm you are on track to graduate and apply for graduation | PROJECT CONTROL ENGINEER<br><br>TECHNICAL SUPPORT MANAGER |
| <b>Apply What You Learn</b>   | Subscribe to <i>Computing Science &amp; Engineering</i> or <i>Internet Computing Magazines</i>  | Talk to professionals in the field & ask questions  | Check out an Engineering Co-op or Internship opportunity: Contact Tarnisha Green 618-536-2463 | Consider leading a study group for Freshman/Sophomore students   | HARDWARE ENGINEER   |
| <b>Connect with Peers</b>     | Look into the benefits of joining the SIU Carbondale Tau Beta Pi Honor Society  | Join a study group or tutorial session  | Check out a Summer job w/ SIUC Information Technology Department                              | Check out the latest in industry trends:<br><br>computer.org   | CONTROL ENGINEER<br><br>APPLICATIONS ANALYST              |
| <b>Think Globally</b>         | Join the <i>Association of Computer Engineers (ACE)</i> or the <i>IEEE Computer Society</i>   | Think about Study Abroad opportunities  | Begin working on your resume and cover letter   | If considering graduate or professional study, take the appropriate exam   | SYSTEMS ENGINEER  |