## Nuclear Engineering Catalog 2022

### Fall
- **16 hours**
  - Math 132 or Math 141 or Math 147 (3-4) (QR) FA, SP, SU
  - English 101/118 or 198 or 131 (3) FA, SP, SU

### Spring
- **15 hours**
  - Math 142 or Math 148 (3) (QR) FA, SP, SU
  - Chemistry 122 (3) and 123 (1) or 128 (4) (NS) FA, SP, SU

### Fall
- **16 hours**
  - Math 231 or Math 237 (3) FA, SP, SU
  - English 102 or 290 or 298 or 132 (3) FA, SP, SU

### Spring
- **17 hours**
  - Math 241 or Math 247 (4) FA, SP, SU
  - Physics 231 (3) FA, SP, SU

### Fall
- **15 hours**
  - NE 342 or Math 347 (3) FA
  - Physics 341 (3) FA

### Spring
- **16 hours**
  - Math 401 (WC) (4) SP
  - Technical Elective *(3) FA, SP, SU

### Fall
- **15 hours**
  - NE 402 or Math 427 (4) FA, SU
  - English 102, 132, 200 or 298

### Spring
- **15 hours**
  - NE 472 (3) (AOC and EI) SP
  - English 102, 132, 200 or 298

### Full Status Progression
- A lower-division student may apply for progression to upper division after completing CHEM 122/123 or 128*, CHEM 132/133 or 138*, MATH 132/141/148*, MATH 142/148*, MATH 231/237, EF 151/157*, EF 152/158*, and PHYS 231*, with a grade of C or better in each, and an overall GPA of at least 2.5.

### Provisional Status Progression
- Students who have completed CHEM 122/123 or 128*, CHEM 132/133 or 138*, MATH 132/141/148*, MATH 142/148*, MATH 231/237, EF 151/157*, EF 152/158*, and PHYS 231* with a grade of C or better and an overall GPA between 2.0 and 2.5 may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been accommodated. Provisional status students are required to meet with their advisor every semester.

### Nuclear Graduation Requirements
- Students are required to maintain a cumulative grade point average of at least 2.0 in all nuclear engineering courses taken at the University of Tennessee, and 2.5 in nuclear engineering courses taken elsewhere. Students who have not progressed to upper division will be dropped from departmental courses.

### Volunteer Core courses highlighted in light orange.