

# Undergraduate Nuclear Engineering Curriculum

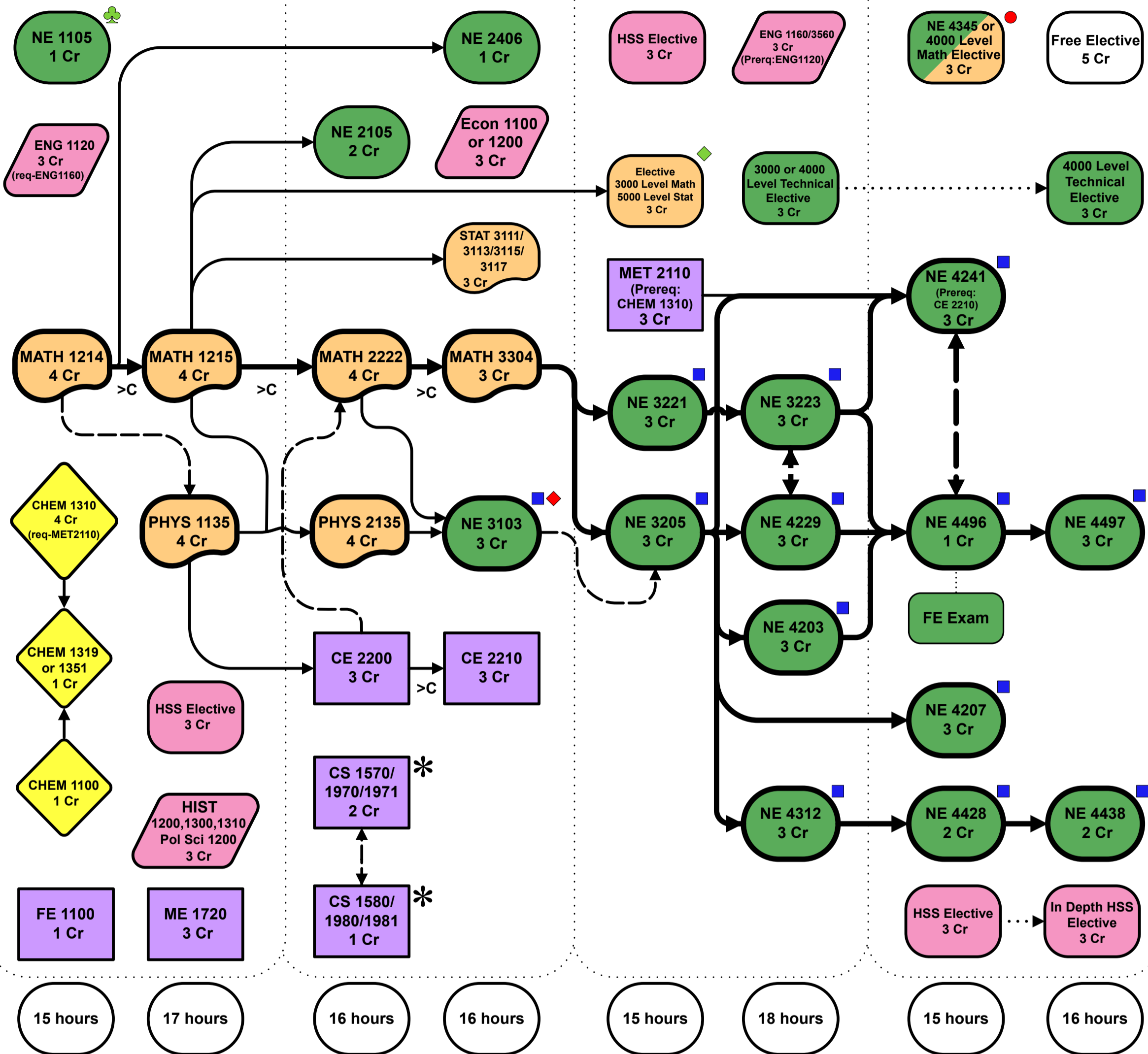
## Freshman Year

## Sophomore Year

## Junior Year

## Senior Year

Fall Semester   Spring Semester   Fall Semester   Spring Semester   Fall Semester   Spring Semester   Fall Semester   Spring Semester



- These courses are only offered once every year
- ◆ CS 3200 is also acceptable      ◆ PHYS 2305 is also acceptable
- These courses could be a Math Minor (talk to your advisor)
- ✱ Other scientific programming languages might suffice
- ♣ NE 1105 is waived for transfer students and for Nuclear Summer Camp attendees  
One additional credit must be taken to maintain the 128 credit hour requirement

**Course in the Critical Path**  
**Critical Path**

Smooth program completion requires attention to the critical path because of prerequisite course requirements.  
 Deviation from Critical Path Options:

1. Meet with advisor for getting back on track
2. Summer program to catch up
3. NE 3223 can be replaced with ME 3525
4. NE 4229 can be replaced with ME 3521 (note prerequisites)

**Minimum Graduation Requirements**  
 128 Credit Hours  
 FE Exam

**Pre-Requisites – Out of Department Courses**  
 Chem 1310, 1319, 1100 / Phys 1135, 2135, 2305  
 Math 1214, 1215, 2222 (Min. C Grade) / Math 3304, CE 2210, Met 2110