

NUCLEAR ENGINEERING

FIRST YEAR

Academic Year: 2016-2017

SECOND YEAR

Fall

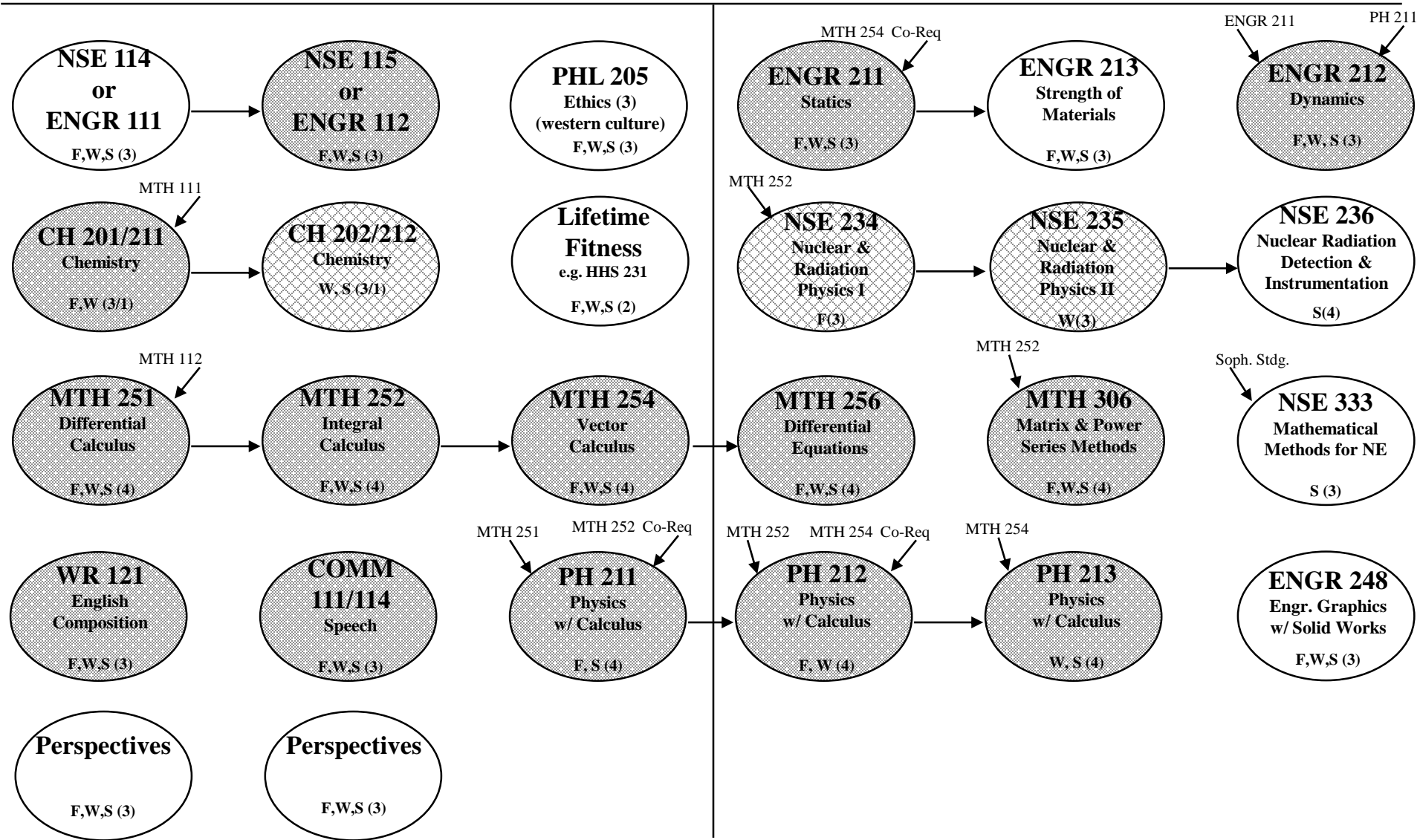
Winter

Spring

Fall

Winter

Spring



○ Shaded courses are required by the college prior to admission to the Professional Engineering Program

▨ Shaded courses are additional prerequisites for third-year courses.

() The number within the parenthesis represent the credits of the course.

F, W, S: Represents the term the course is offered (Fall, Winter and Spring term respectively).

NUCLEAR ENGINEERING

Additional courses not requiring admission to the Professional Engineering Program

ENGR 390
Engineering
Economics

F,W,S (3)

WR 121

WR 327
Technical
Report Writing

F,W,S (3)

Perspectives

F,W,S (3)

Perspectives

F,W,S (3)

**Difference,
Power &
Discrimination**

F,W,S (3)

Synthesis
Contemporary
Global Issues

F,W,S (3)

Synthesis
Science,
Technology, &
Society

F,W,S (3)

Perspectives

F,W,S (4)

Electives

(6)

NOTES:

1. Starting Fall 2001, MTH 306 – Matrix and Power Series Methods (4), will replace MTH 253 – Infinite Series (4) (which is used for admission to the Professional Engineering Program) and MTH 341 – Linear Algebra (3) or equivalent.
2. NSE 234 and NSE 235 are required to begin the third-year course sequences.
3. With advisor approval, CH 121 + 122 + 123 may be substituted for the chemistry series CH 201 + 202 or CH 221 + 222. The grades in CH 121 + 122 will be averaged for calculating the pre-engineering core GPA.
4. Credits to graduate = 180.