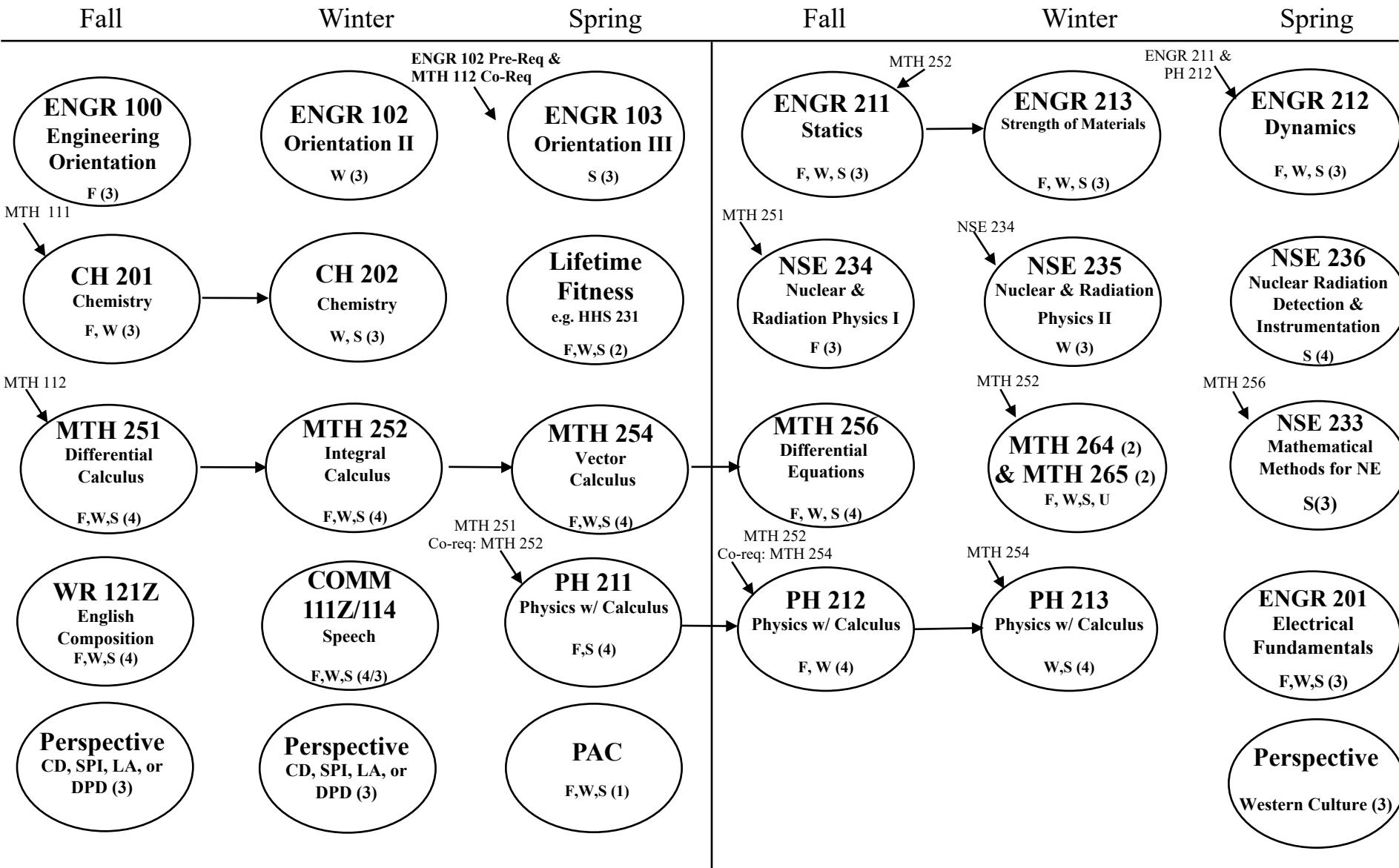


NUCLEAR ENGINEERING – 4 Year Plan

FIRST YEAR

Academic Year: 2023-2024

SECOND YEAR



() 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 – 4 Year Plan

THIRD YEAR

Academic Year: 2023-2024

FOURTH YEAR

Fall

Winter

Spring

Fall

Winter

Spring

<p>NSE 233 NSE 451 Neutronic Analysis F (3)</p> <p>NSE 311 Introduction to Thermal-Fluid Sciences F, W (4)</p> <p>ENGR 390 Engineering Economy F,W,S (3)</p> <p>WR 121Z WR 227Z Technical Writing F,W,S (4)</p> <p>Perspective CD, LA, SPI or DPD (3)</p>	<p>NSE 451 NSE 452 Neutronic Analysis II W (3)</p> <p>NSE 312 Thermodynamics W, S (4)</p> <p>NSE 331 NSE 311 Introductory Fluid Mechanics W,S (4)</p> <p>CH 202 MATS 321 Introduction to Material Science F,W,S (4)</p>	<p>ENGR 248 Engr Graphics and 3-D Modeling F,W,S (3)</p> <p>NSE 332 Heat Transfer F, S (4)</p> <p>NSE 457 NSE 311 Nuclear Reactor Lab S (2)</p> <p>Biological Science F,W,S (4)</p> <p>Perspective CD, LA, SPI or DPD (3)</p>	<p>NSE 452 NSE 452 Nuclear Reactor Systems Analysis F (3)</p> <p>NSE 467 Nuclear Reactor Thermal Hydraulics F (4)</p> <p>NSE 481 Radiation Protection F (4)</p> <p>NSE 415 Nuclear Rules and Regulations F(2)</p> <p>NSE 407 Seminar F,W (1)</p> <p>Free Elective F,W,S (3)</p> <p>Restricted Elective F,W,S (3)</p>	<p>NSE 473 Nuclear Reactor Systems Analysis F (3)</p> <p>NSE 467 Nuclear Reactor Thermal Hydraulics F (4)</p> <p>NSE 481 Radiation Protection F (4)</p> <p>NSE 415 Nuclear Rules and Regulations F(2)</p> <p>NSE 407 Seminar F,W (1)</p> <p>Free Elective F,W,S (3)</p> <p>Restricted Elective F,W,S (3)</p>
<p>NSE 233 NSE 451 Neutronic Analysis F (3)</p> <p>NSE 311 Introduction to Thermal-Fluid Sciences F, W (4)</p> <p>ENGR 390 Engineering Economy F,W,S (3)</p> <p>WR 121Z WR 227Z Technical Writing F,W,S (4)</p> <p>Perspective CD, LA, SPI or DPD (3)</p>	<p>NSE 452 NSE 452 Neutronic Analysis II W (3)</p> <p>NSE 312 Thermodynamics W, S (4)</p> <p>NSE 331 NSE 311 Introductory Fluid Mechanics W,S (4)</p> <p>CH 202 MATS 321 Introduction to Material Science F,W,S (4)</p>	<p>ENGR 248 Engr Graphics and 3-D Modeling F,W,S (3)</p> <p>NSE 332 Heat Transfer F, S (4)</p> <p>NSE 457 NSE 311 Nuclear Reactor Lab S (2)</p> <p>Biological Science F,W,S (4)</p> <p>Perspective CD, LA, SPI or DPD (3)</p>	<p>NSE 452 NSE 452 Nuclear Reactor Systems Analysis F (3)</p> <p>NSE 467 Nuclear Reactor Thermal Hydraulics F (4)</p> <p>NSE 481 Radiation Protection F (4)</p> <p>NSE 415 Nuclear Rules and Regulations F(2)</p> <p>NSE 407 Seminar F,W (1)</p> <p>Free Elective F,W,S (3)</p> <p>Restricted Elective F,W,S (3)</p>	<p>NSE 474 Nuclear Systems Design I W (4)</p> <p>NSE 407 Seminar F,W (1)</p> <p>Synthesis F,W,S (3)</p> <p>NSE 435 Radiation Shielding and External Dosimetry S(4)</p> <p>NSE 407 Seminar: Sem/Nuclear Science & ENGR S (1)</p> <p>Restricted Elective F,W,S (3)</p>

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