RECOMMENDED NUCLEAR ENGINEERING CURRICULUM FLOWCHART
Effective for Students Entering NE Spring 2019 or later

Fall 1 | Spring 1 | Fall 2 | Spring 2 | Fall 3 | Spring 3 | Fall 4 | Spring 4
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InterEgr 170 Design practicum | EMA 201 Statics | EMA 202 Dynamics | EMA 303 Mechanics of Materials | NE 305 Fund of Nuclear Engineering | NE 405 Nuclear Reactor Theory | NE 411 Nuclear Reactor Engr | NE 412 Nuclear Engr Design
Comm A | Liberal studies | EPD 275 Public Speaking | Liberal studies | Liberal studies | | | Liberal studies
Liberal studies | | | | | | | Liberal studies
Math 221 Calculus
Math 222 Calculus & Analytic Geometry
Math 234 Multi-Var Calculus
Math 320 Linear Alg/Diff Equations
Math 321 Applied Math Analysis
MSE 350 Intro to Material Science
Physics 202 General Physics
Physics 205/241 Modern Physics
Stats 324 Stats for Engineers
CBE 320 Transport Phenomenon
ME 231 Graphics
EP 271/CS 310 Engr Problem Solving
ME 361 Engr Thermo
Tech elective
Advanced computer science
EPD 397 Technical Comm

16 credits 16 credits 17 credits 16 credits 15 credits 16-17 credits 17 credits 16 credits

1 After completing EMA 201, students may take EMA 202 and EMA 303/307 in either order or concurrently
2 CS 300 or 412, or EMA/EP 471, or EMA 476
RECOMMENDED NUCLEAR ENGR—RADIATION SCIENCES CURRICULUM FLOWCHART
Effective for Students Entering NE—RS Spring 2019 or later

Semesters

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