

Common Nuclear Engineering Minors

Classes in **Grey** are curriculum requirements and are automatically satisfied

Classes in **Lavender** can be used as curriculum electives

Classes in **Purple** are additional credit hours that cannot be double counted in the curriculum

*May count as a restricted elective

#May count as an institutional elective

+May count as an MNE Elective

MATH MINOR

(0 additional credit hours)

MATH 220 (4)
Analytic Geometry and
Calculus I

MATH 221 (4)
Analytic Geometry and
Calculus II

PR: MATH 220 > C

MATH 222 (4)
Analytic Geometry and
Calculus III

PR: MATH 221 > C

MATH 340 (4)
Elementary Differential
Equations

PR: MATH 221 > C

***MATH 551 (3)**
Applied Matrix Theory

PR: MATH 220 > C

#MATH (3)
Choice:
STAT 510/STAT 610
or
MATH > 500

#MATH (3)
Choice:
MATH 511/MATH 512
or
MATH 520/
MATH 633/MATH 630

LEADERSHIP STUDIES CERTIFICATE

(6 additional credit hours)

LEAD 212 (3)
Introduction to
Leadership Concepts

KSC-6 Elective

#LEAD 350 (3)
Culture and Context in
Leadership

#LEAD 405 (3)
Leadership in Practice

LEAD 450 (3)
Senior Seminar in
Leadership Studies

Elective (3)
See List

COMPUTER SCIENCE MINOR

(6 additional credit hours)

#CIS 115 (2)
Introduction to
Computing Science

PR/CO: CIS 116

#CIS 116 (1)
Introduction to
Programming

***CIS 200 (3)**
Programming
Fundamentals

PR: CIS 116
PR/CO: MATH 220

#CIS 300 (3)
Data and Program
Structures

PR: CIS 200, MATH 220

CIS 301 (3)
Logical Foundations of
Programming

PR: CIS 200 > C

ECE 241 (3)
Introduction to
Electrical and
Computer Engineering

PHYSICS MINOR

(0 additional credit hours)

PHYS 213 (5)
Engineering Physics I

PR/CO: MATH 220

PHYS 214 (5)
Engineering Physics II

PR: PHYS 213, MATH 221

***PHYS 325 (4)**
Physics III

PR: PHYS 214
PR/CO: MATH 222

#PHYS Elective (3-5)
Any course with PHYS
325 as a PreReq

PR: PHYS 325

BUSINESS MINOR

(9 additional credit hours)

ACCTG 231 (3)
Introduction to
Managerial Accounting

PR: MATH 220

ACCTG 241 (3)
Introduction to
Financial Accounting

PR: MATH 231

#MANGT 220 (3)
Principles of
Management

#MKTG 250 (3)
Introduction to
Marketing

ECON 110/120 (3)
ECON 110 - Principles of
Macroeconomics
ECON 120 - Principles of
Microeconomics
KSC-5

NE 612 (3)
Principles of Radiation
Detection

PR: NE 495

FINAN 450 (3)
Principles of Finance

PR: ACCTG 231, NE 612,
ECON 110 or 120 (KSC- 5)

Business has an agreement with NE that NE 612 will count as the statistics prerequisite for FINAN 450

Choose ECON 110 or 120 as one of your KSC-5 electives to meet prerequisites for FINAN 450



<https://bit.ly/4gVEMl6>



<https://tinyurl.com/4246cfn6>



<https://bit.ly/4vJ7ucJ>



<https://bit.ly/4pEOMS6>



<https://tinyurl.com/5bbu9hyn>

Open QR Codes below each minor to see official K-State Catalog information including Elective Lists

For advising purposes only. Students are responsible for complying with University Catalog requirements.