

Common Nuclear Engineering Minors

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

Classes in **Light Blue** can be used as curriculum electives

Classes in **Dark Blue** 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 551 (3) Applied Matrix Theory PR: MATH 220 > C
MATH 221 (4) Analytic Geometry and Calculus II PR: MATH 220 > C	#MATH (3) Choice: STAT 510/STAT 610 or MATH > 500
MATH 222 (4) Analytic Geometry and Calculus III PR: MATH 221 > C	#MATH (3) Choice: MATH 511/MATH 512 or MATH 520/ MATH 633/MATH 630
MATH 340 (4) Elementary Differential Equations PR: MATH 221 > C	

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

COMPUTER SCIENCE MINOR (6 additional credit hours)

#CIS 115 (2) Introduction to Computing Science PR/CO: CIS 116	#CIS 300 (3) Data and Program Structures PR: CIS 200, MATH 220
#CIS 116 (1) Introduction to Programming	CIS 301 (3) Logical Foundations of Programming PR: CIS 200 > C
*CIS 200 (3) Programming Fundamentals PR: CIS 116 PR/CO: MATH 220	ECE 241 (3) Introduction to Electrical and Computer Engineering

BUSINESS MINOR (9 additional credit hours)

ACCTG 231 (3) Introduction to Managerial Accounting PR: MATH 220	ECON 110/120 (3) ECON 110 - Principles of Macroeconomics ECON 120 - Principles of Microeconomics KSC-5
ACCTG 241 (3) Introduction to Financial Accounting PR: MATH 231	NE 612 (3) Principles of Radiation Detection PR: NE 495
#MANGT 220 (3) Principles of Management	FINAN 450 (3) Principles of Finance PR: ACCTG 231, NE 612, ECON 110 or 120 (KSC-5)
#MKTG 250 (3) Introduction to Marketing	

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

LEADERSHIP STUDIES MINOR (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



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.