

Engineering Course Exceptions

Key	A&H Arts & Humanities			
	N&P Natural & Physical Sciences			
	S&B Social & Behavioral Sciences			
Institution	Degree	Program	Code	Course(s) Required
KU	BS	Aerospace Engineering	S&B	ECON 104/105 OR ECON 142/143 OR ECON 144/145
KU	BS	Aerospace Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
WSU	BS	Aerospace Engineering	N&P	Physics for Scientists I (313) with Lab (315)
WSU	BS	Aerospace Engineering	A&H	Engineering Ethics
KSU	BS	Agricultural Technology Management	N&P	General Physics 1
KU	BS	Applied Computing: Astronomy Concentration	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216
KU	BS	Applied Computing: Biology Concentration	N&P	CHEM 130
KU	BS	Applied Computing: Chemistry Concentration	N&P	CHEM 130, or CHEM 170, or CHEM 190
KU	BS	Applied Computing: Economics Concentration	S&B	ECON 142
KU	BS	Applied Computing: Journalism Concentration	A&H	JMC 101
KU	BS	Applied Computing: Physics Concentration	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216
WSU	BS	Applied Engineering	N&P	Physics for Scientists with Lab
WSU	BS	Applied Engineering	S&B	Macroeconomics
WSU	BS	Applied Engineering	A&H	Engineering Ethics
KSU	BS	Architectural Engineering	N&P	Engineering Physics 1
KU	BS	Architectural Engineering	S&B	ECON 104/105 (Introductory Economics) OR (ECON 142/143 (Principles of Microeconomics) OR ECON 144/145 (Principles of Macroeconomics)
KU	BS	Architectural Engineering	A&H	ARCH 340 (previously 540) Global History of Architecture I: Origins to Industrial Revolution (3500 BCE-1700 CE
KU	BS	Architectural Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
PSU	BST	Automotive Mechanical Design	N&P	PHYS 100 College Physics I or PHYS 104 Engineering Physics I and PHYS 130 Elementary Physics Lab 1
KSU	BS	Biological Systems Engineering	N&P	Engineering Physics 1
KSU	BS	Biomedical Engineering	N&P	Engineering Physics 1
WSU	BS	Biomedical Engineering	N&P	General Chemistry I + Lab
WSU	BS	Biomedical Engineering	A&H	Engineering Ethics or Biomedical Ethics

Engineering Course Exceptions

KSU	BS	Chemical Engineering	N&P	Engineering Physics 1
KU	BS	Chemical Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
KSU	BS	Civil Engineering	N&P	Engineering Physics 1
KU	BS	Civil Engineering	S&B	ECON 104/105 (Introductory Economics) OR (ECON 142/143 (Principles of Microeconomics) OR ECON 144/145 (Principles of Macroeconomics))
KU	BS	Civil Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
KSU	BS	Computer Engineering	N&P	Engineering Physics 1
KU	BS	Computer Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216
WSU	BS	Computer Engineering	N&P	Physics for Scientist II & University Physics Lab II
WSU	BS	Computer Engineering	A&H	Ethics and Computers
WSU	BS	Computer Science	A&H	Ethics and Computers
WSU	BS	Computer Science	A&H	Introductory Logic
WSU	BS	Computer Science	N&P	Physics for Scientists II & Lab
PSU	BSET	Construction Engineering Technology	N&P	PHYS 100 College Physics I or PHYS 104 Engineering Physics I and PHYS 130 Elementary Physics Lab 1
KSU	BS	Construction Science and Management	N&P	General Physics 1
KSU	BS	Cybersecurity	S&B	Introduction to Sociology
WSU	BS	Cybersecurity	A&H	Intro to Logic
WSU	BS	Cybersecurity	A&H	Ethics and Computers
WSU	BS	Cybersecurity	N&P	General Physics 1
WSU	BS	Cybersecurity	S&B	General Economics
WSU	BS	Cybersecurity	S&B	Intro to Psychology
KSU	BS	Electrical Engineering	N&P	Engineering Physics 1
KU	BS	Electrical Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216
WSU	BS	Electrical Engineering	N&P	General Chemistry I
WSU	BS	Electrical Engineering	A&H	Engineering Ethics
PSU	BSET	Electronics Engineering Technology	N&P	PHYS 100 College Physics I or PHYS 104 Engineering Physics I and PHYS 130 Elementary Physics Lab 1
KU	BS	Engineering Physics	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
KSU	BS	Environmental Engineering	N&P	Engineering Physics 1
KSU	BS	Industrial Engineering	N&P	Engineering Physics 1
WSU	BS	Industrial Engineering	A&H	Engineering Ethics
WSU	BS	Industrial Engineering	N&P	General Chemistry I + Lab

Engineering Course Exceptions

PSU	BSET	Manufacturing Engineering Technology	N&P	PHYS 100 College Physics I or PHYS 104 Engineering Physics I and PHYS 130 Elementary Physics Lab 1
KSU	BS	Mechanical Engineering	N&P	Engineering Physics 1
KU	BS	Mechanical Engineering	S&B	ECON 104/105 (Introductory Economics) OR (ECON 142/143 (Principles of Microeconomics) OR ECON 144/145 (Principles of Macroeconomics)
KU	BS	Mechanical Engineering	A&H	PHIL 160 Introduction to Ethics
KU	BS	Mechanical Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
WSU	BS	Mechanical Engineering	N&P	General Chemistry I + Lab
WSU	BS	Mechanical Engineering	A&H	Engineering Ethics
PSU	BSET	Mechanical Engineering Technology	N&P	PHYS 100 College Physics I or PHYS 104 Engineering Physics I and PHYS 130 Elementary Physics Lab 1
KU	BS	Petroleum Engineering	N&P	EPHX 210, OR PHSX 210 & PHSX 216, OR PHSX 211 & PHSX 216, and completion with C- or better
PSU	BSET	Plastics Engineering Technology	N&P	CHEM 215 General Chemistry I and CHEM 216 General Chemistry I Lab
WSU	BS	Product Design & Manufacturing Engineering	A&H	Engineering Ethics
WSU	BS	Product Design & Manufacturing Engineering	N&P	Physics for Scientists I (with lab as University Physics Lab I)