Key	A&H Art	s & Humanities		
	N&P Nat	tural Sciences & Humanities		
	S&B Soc	ial & Behavioral Sciences		
Institution	Degree	Program	Code	Course(s) Required
				ECON 104/105 OR ECON 142/143 OR ECON
KU	BS	Aerospace Engineering	S&B	144/145
				EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
KU	BS	Aerospace Engineering	N&P	with C- or better
MCH	D.C.	A	NO D	Dh. si - f - v C - i - v ti - t - 1 (242) i th 1 - b (245)
WSU	BS	Aerospace Engineering	N&P	Physics for Scientists I (313) with Lab (315)
WSU	BS	Aerospace Engineering	A&H	Engineering Ethics
		Agricultural Technology		
KSU	BS	Management	N&P	General Physics 1
		Applied Computing: Astronomy		EPHX 210, OR PHSX 210 & PHSX 216, OR
KU	BS	Concentration	N&P	PHSX 211 & PHSX 216
		Applied Computing: Biology		
KU	BS	Concentration	N&P	CHEM 130
		Applied Computing: Chemistry		
KU	BS	Concentration	N&P	CHEM 130, or CHEM 170, or CHEM 190
		Applied Computing: Economics		
KU	BS	Concentration	S&B	ECON 142
		Applied Computing: Journalism		
KU	BS	Concentration	A&H	JMC 101
		Applied Computing: Physics		EPHX 210, OR PHSX 210 & PHSX 216, OR
KU	BS	Concentration	N&P	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
				ECON 104/105 (Introductory Economics)
				OR (ECON 142/143 (Principles of
				Microeconomics) OR ECON 144/145
ΚU	BS	Architectural Engineering	S&B	(Principles of Macroeconomics)
				ARCH 340 (previously 540) Global History
				of Architecture I: Origins to Industrial
KU	BS	Architectural Engineering	A&H	Revolution (3500 BCE-1700 CE
		J J J J J		EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
ΚU	BS	Architectural Engineering	N&P	with C- or better
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
KSU	BS	Chemical Engineering	N&P	Engineering Physics 1

				EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
KU	BS	Chemical Engineering	N&P	with C- or better
KSU	BS	Civil Engineering	N&P	Engineering Physics 1
				ECON 104/105 (Introductory Economics)
				OR (ECON 142/143 (Principles of
				Microeconomics) OR ECON 144/145
KU	BS	Civil Engineering	S&B	(Principles of Macroeconomics)
				EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
KU	BS	Civil Engineering	N&P	with C- or better
KSU	BS	Computer Engineering	N&P	Engineering Physics 1
			11011	EPHX 210, OR PHSX 210 & PHSX 216, OR
KU	BS	Computer Engineering	N&P	PHSX 211 & PHSX 216
		2011/2012 21/2012 11/2	11041	Physics for Scientist II & University Physics
WSU	BS	Computer Engineering	N&P	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
**30		Construction Science and	1101	
KSU	BS	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	А&Н	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
				EPHX 210, OR PHSX 210 & PHSX 216, OR
KU	BS	Electrical Engineering	N&P	PHSX 211 & PHSX 216
WSU	BS	Electrical Engineering	N&P	General Chemistry I
WSU	BS	Electrical Engineering	A&H	Engineering Ethics
				EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
KU	BS	Engineering Physics	N&P	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
KSU	BS	Mechanical Engineering	N&P	Engineering Physics 1
				ECON 104/105 (Introductory Economics)
				OR (ECON 142/143 (Principles of
				Microeconomics) OR ECON 144/145
KU	BS	Mechanical Engineering	S&B	(Principles of Macroeconomics)
KU	BS	Mechanical Engineering	A&H	PHIL 160 Introduction to Ethics

## **Engineering Course Exceptions**

				EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
KU	BS	Mechanical Engineering	N&P	with C- or better
WSU	BS	Mechanical Engineering	N&P	General Chemistry I + Lab
WSU	BS	Mechanical Engineering	A&H	Engineering Ethics
				EPHX 210, OR PHSX 210 & PHSX 216, OR
				PHSX 211 & PHSX 216, and completion
KU	BS	Petroleum Engineering	N&P	with C- or better
		Product Design & Manufacturing		
WSU	BS	Engineering	A&H	Engineering Ethics
		Product Design & Manufacturing		Physics for Scientists I (with lab as
WSU	BS	Engineering	N&P	University Physics Lab I)