

## K-State 8 Matrix for Engineering

### Academic Plan

<b>K-State 8 Tag</b>	<b>ARE</b>	<b>BME</b>	<b>BSE</b>	<b>CHE</b>	<b>CE</b>	<b>CMPEN</b>	<b>CS</b>	<b>CNSM</b>	<b>EE</b>	<b>IE</b>	<b>ME</b>
Aesthetic Experience and Interpretive Understanding	ART 190	Elective	Elective	Elective	Elective	Elective	Elective	CNS 110	Elective	Elective	Elective
Empirical and Quantitative Reasoning	MATH 220	MATH 220	MATH 220	MATH 220	MATH 220	MATH 220	MATH 220	MATH 205	MATH 220	MATH 220	MATH 220
Ethical Reasoning and Responsibility	ARE 460	ECE 590	BAE 536	CHE 571	Elective	ECE 590	CIS 415	CNS 542	ECE 590	IMSE 201	ME 574
Global Issues and Perspectives	ECON 110	ECON 110**	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110
Historical Perspectives	CNS 110	BME 200	Elective	Elective	GEOL 100	Elective	Elective	CNS 110	Elective	Elective	Elective
Human Diversity within the U.S.	Elective	BME 200	Elective	Elective	Elective	Elective	Elective	Elective	Elective	IMSE 623	Elective
Natural and Physical Sciences	CHM 210	CHM 210	CHM 210	CHM 210	CHM 210	CHM 210	Nat Sci Elective	PHYS 113	CHM 210	CHM 210	CHM 210
Social Sciences	ECON 110	ECON 110**	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110	ECON 110

\* Electives, in most cases, must be from the approved Humanities/Social Science List in order to satisfy the K-State 8 General Education requirements.

\*\* or KIN 110

This shows the courses a student would have to take to meet the new K-State 8 General education requirement by department. It is based on current curricula for each department.

6/4/2018