

**Technical Electives  
K-State 8 Curriculum  
for Biomedical, Electrical, and Computer Engineering students**

Department	Acceptable Courses	Maximum Hours
ARTS AND SCIENCES		
• Biochemistry	500 or above	No limit
• Biology	198 or above	No limit
• Chemistry	230 or above	No limit
• Mathematics	Any course with MATH 221 as a prerequisite and 551	No limit
• Physics	325 and 516 or above	No limit
• Statistics	500 or above	No limit
BUSINESS ADMINISTRATION		
• Accounting	Any course	6 total from the four depts. listed
• Entrepreneurship	Any course	
• Finance	Any course	
• Management	Any course	
• Marketing	Any course	
ENGINEERING		
• Biological and Agricultural	250 or above	No limit
• Architectural	310 or above	No limit
• Biomedical	200 or above	No limit
• Construction Science	500 or above	No limit
• Chemical	320 or above	No limit
• Civil	300 or above <sup>A</sup>	No limit
• Computer and Information Sciences	300 or above <sup>B</sup>	No limit
• Electrical and Computer	Any course except ECE519	No limit
• Industrial and Manufacturing Systems	241 or above	No limit
• Mechanical	212 or above	No limit
• Nuclear	Any Course	No limit
VETERINARY MEDICINE		
	Any course	No limit

**Technical Electives must be chosen to satisfy degree requirements. Courses fulfilling named degree requirements cannot fill technical electives requirements.**

**Biomedical and Electrical Engineering students are required to complete technical electives from one of their respective emphasis areas.**

<sup>A</sup> If CE 333 and ME 512 are both taken, credit will be given for CE 530 along with 3 hours of technical elective credit. Taking CE 333 or ME 512 alone will not count for CE 530 credit.

<sup>B</sup> If CIS 200 and 308 are both taken, credit will be given for CIS209 and 2 hours of technical electives in Electrical Engineering. Taking CIS200 or CIS308 alone will not count for CIS209 credit.