

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

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