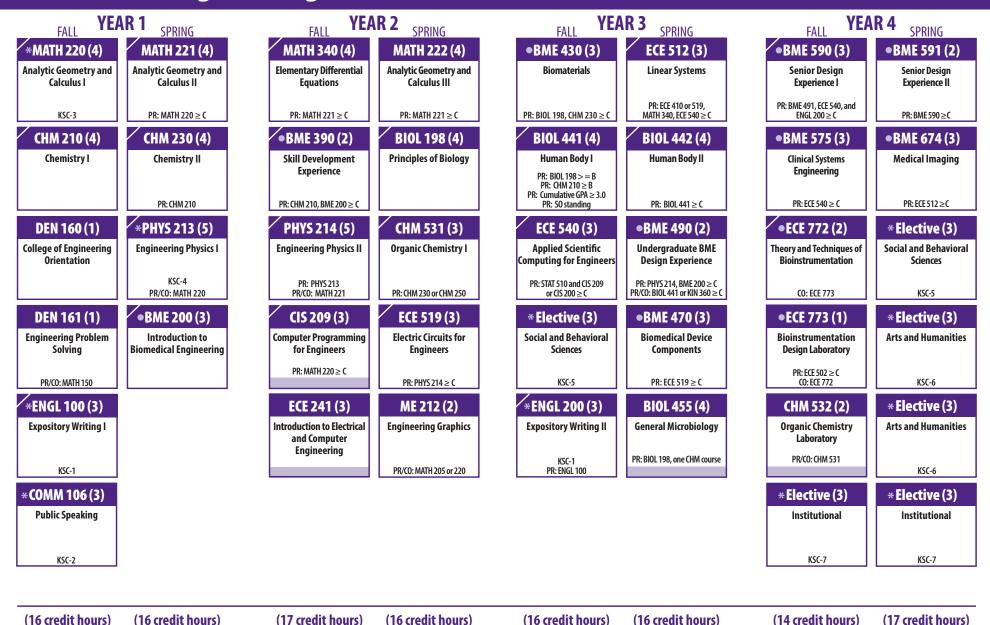
Biomedical Engineering (Pre-Medicine)

128 credit hours total



KANSAS STATE
UNIVERSITY
Carl R. Ice
College of Engineering

| PR | Prerequisite for another course | PR | Prerequisite requirement | PR/CO | Prerequisite or concurrent requirement | = Class applies as specialization | = K-State Core (KSC) course | = See department approved electives | = Only offered in the semester shown

Biomedical Engineering Curriculum Notes

For the good and benefit of the student and their future employer, the ECE department enforces a C-prerequisite policy for ECE or BME all courses listed by number in the curriculum and for any in-major ECE or BME technical elective course applied toward the degree. A grade of C or better must be earned in all prerequisites to such a course before enrolling in that course.

Technical Electives

Emphasis electives must come from lists of approved courses.

No more than 12 credit hours of courses in electrical engineering, computer engineering, or biomedical engineering may be transferred to Kansas State University for credit toward a bachelor's degree in biomedical engineering. Further, those courses selected for transfer credit must be equivalent to courses in the list below and must be such that the prerequisites for the listed course are also satisfied. Any courses transferred must be taken from ABET accredited programs: ECE 241, ECE 512, ECE 519, ECE 540, ECE 772, ECE 773, BME 200, BME 390, BME 430, BME 470, BME 490, BME 491, BME 575, BME 590, BME 591, BME 674.

Students who participate in exchange programs or transfer in from outside the United States may request waivers of this policy. Waivers must be obtained in advance of the exchange semester.

K-State Core

The K-State Core (KSC) is the university's version of the systemwide general education framework established by the Kansas Board of Regents.

KSC requirement 1 – English (6 hours)

KSC requirement 2 – Communications (3 hours)

KSC requirement 3 – Math and Statistics (3 hours)

KSC requirement 4 – Natural and Physical Sciences (4-5 hours)

KSC requirement 5* – Social and Behavioral Sciences (6 hours)

KSC requirement 6* – Arts and Humanities (6 hours)

KSC requirement 7 – Institutional Electives (6 hours)

To view course lists for each requirement, visit **k-state.edu/provost/kstate-core**.

*Requires two courses from two different subject areas.

