Double Majors and the Pre-Medical Program

Double Majoring in the EECE Department

The Applied Science/Chemical Engineering (BSAS-ChE) degree cannot be combined as a double major with either environmental engineering (BSEnvE) or chemical engineering (BSChE). Students may, in principle, double major in both environmental engineering (BSEnvE) and chemical engineering (BSChE), but this is not recommended for logistical and course load reasons. Specifically, in the third and fourth years, each of the two majors will have multiple required courses in the same semester, possibly at conflicting times. For example, both Capstone courses would be required.

For students wishing to combine chemical and environmental interests, it is recommended that they major in chemical engineering (BSChE) and minor in environmental engineering science.

Double Majors & Premedicine

Some students may be able to take more than the 126-unit minimum during a four-year program, especially if they have Advanced Placement units. This permits the choice of additional free electives from such areas as biology, computer science, humanities, social sciences or other engineering courses. It also provides an opportunity to pursue a double major. The rules for combining majors in engineering and multiple majors involving other university divisions are described in the Combined Majors and/or Multiple Degrees (http://bulletin.wustl.edu/undergrad/engineering/#combinedmajors) section of the McKelvey School of Engineering *Bulletin.*

Traditionally, the department's undergraduate degrees have been popular with students interested in medicine because the curriculum automatically satisfies many of the premedical requirements. Many of the additional needed courses can be taken as electives.