

TRANSFER ARTICULATION: DESIGN AND DEVELOPMENT

Cooperative program leading to the Associate of Arts or Science Degree and the Bachelor of Science Degree in Design and Development at Sam Houston State University.

The Design and Development option focuses on developing designs and design concepts. Designers assist engineers in developing product prototypes and models. The concentration focuses on design study to assist in implementation of technology innovation, materials, and aesthetic values. The academic concentration is interdisciplinary with course requirements in design, business, management, production, and quality control analysis. Competencies to obtain by the student will include: presentation skills, comprehension of blueprints, product design specifications, problem-solving, and communication skills. As a Design and Development graduate in the Engineering Technology Program, you will find career opportunities in entry-level management positions as product designer, architectural designer, and assistant designers. Furthermore, this is a great minor for Interior Design majors.

The following courses may generally be used as transfer credit for degrees in Engineering Technology.

TCCN Table inserted here.

The Core Curriculum (<http://catalog.shsu.edu/archives/2020-2021/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/>) at Sam Houston State University (to be used by all incoming students as of fall 2014) contains 42 semester credit hours, encompassing nine component areas. Each component area has a minimum credit hour requirement and a selection of specific courses that may be used to satisfy the requirement. The Core Curriculum (<http://catalog.shsu.edu/archives/2020-2021/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/>) details Sam Houston State University courses and their Texas Common Course Number (TCCN) equivalents for college transfer students which comprise SHSU's core curriculum.

Many SHSU disciplines including the sciences, business, and education require specific courses from the SHSU core as degree specific graduation requirements. To minimize cost and time to complete degree requirements always select SHSU/transfer core courses specified as degree requirements in your intended major. If you have not decided on a major, select core courses supporting your intended area of academic concentration.

Prior to enrolling in core classes, students are encouraged to review specific degree requirements for their major. Selection of major-specified core courses reduces the total number of hours required for graduation.

If you do not see a Texas Common Course Number (TCCN) mapping a specific core course to your transfer institution, please go to Transfer Course Equivalency Guide (<https://ww2.shsu.edu/regr27wp/>) and select your institution from the drop-down menu. The result will list all currently mapped transfer courses from your institution to SHSU courses.