

CAREER AND TECHNOLOGY PROGRAM: BACHELOR OF APPLIED ARTS AND SCIENCES

For questions about the Bachelor of Applied Arts and Sciences, please contact the Sam Center (<https://www.shsu.edu/centers/sam-center/>).

1. **Present evidence of the development of an area of technical specialty with an Associate of Applied Sciences [AAS] or an Associates of Occupational Studies [AOS], or an Associates of Applied Business [AAB], or an Associates of Specialized Technology [AST] degree from Texas community colleges, junior colleges and trade schools, and most out-of-state community colleges, junior colleges and trade schools are eligible. Approved transferrable AAS, AOS, AAB, and AST degrees programs must be accredited by the U.S. Department of Education Accrediting Commission of Career Schools and Colleges (ACCSC) and/or the Commission of the Council on Occupational Education (COE);**
 - a. Sixty-six semester hours (plus four semester hours of activity physical education) may be transferred from another educational institution.
 - i. A maximum of 30 hours of academic courses will transfer from a community or junior college; and,
 - ii. 36 hours of technical work-force class will transfer in-block.
 - b. The specialty title of the AAS, AOS, AAB or AST degree must be posted to the transcript for approval for entry into the BAAS program.
 - c. Students MUST be advised by the program coordinator to have transcripts reviewed and a declaration of major/minor submitted before full acceptance into the BAAS program is finalized.
 2. **Present evidence of completing a documented National Union apprenticeship and five years of documented work experience; - OR -**
 - a. The student will prepare a portfolio including;
 - i. National Union apprenticeship documentation; and,
 - ii. Proof of five years of documented work experience in the trades; and,
 - iii. Three letters of recommendation from former employers or supervisors verifying prior work experiences in the trades.
 3. **Present evidence of completion of 2000 or more hours of national, state or business/industry professional development and ten years of documented work experiences.**
 - a. The student will prepare a career portfolio including;
 - i. Proof of professional development from national, state or business/industry; and,
 - ii. Proof of ten years of documented work experience in the trades; and,
 - iii. Three letters of recommendation from former employers or supervisors verifying prior work experiences in the trades; and,
 - iv. Three letters of recommendation or confirmation that professional development experiences are factual and valid.
 4. **Complete a baccalaureate degree plan from residence and transfer credit which contains a minimum of 120 semester credit hours and includes the following:**
 - a. Minimum of thirty-six semester hours of advanced level credits (courses taken at the junior-senior [3000-4000] level at a senior institution).
 - b. A minor area of study in a field related to the student's technical specialty or meeting a career goal must be selected. Most any minor offered may be selected but if the selected minor does not require twenty-one advanced hours the student must take extra advanced electives to reach the required minimum of 36 advanced hours.
 - c. A nine hour internship is required if some type of field experience was not required within the technical program. If the minor department does not offer an internship, the Career and Technology Program will administer an internship or mentorship. This internship or mentorship will be part of the minimum of 36 advanced hour requirement.
 - d. A total of minimum of 36 advanced hours (3000-4000 level classes) must be taken. These hours may come in part from the minor and required internship or mentorship. Additional elective hours will be required to complete this requirement.
 - e. Complete 42 hours in general education [core], at least 12 hours of core must be taken at Sam Houston State University. Refer to section on core requirements (may include up to 30 hours of core academics from community college courses - see program coordinator for clarification).
- Bachelor of Applied Arts and Sciences (B.A.A.S.) (<https://catalog.shsu.edu/archives/2025-2026/undergraduate/colleges-academic-departments/science-and-engineering-technology/agricultural-science/career-technology-program/applied-arts-and-science/>)
 - Bachelor of Applied Arts and Sciences: Biotechnology Concentration (<https://catalog.shsu.edu/archives/2025-2026/undergraduate/colleges-academic-departments/science-and-engineering-technology/agricultural-science/career-technology-program/biotechnology-baas/>)
 - Bachelor of Applied Arts and Sciences: Criminal Justice Concentration (<https://catalog.shsu.edu/archives/2025-2026/undergraduate/colleges-academic-departments/science-and-engineering-technology/agricultural-science/career-technology-program/criminal-justice-baas/>)
 - Bachelor of Applied Arts and Sciences: General Business Concentration (<https://catalog.shsu.edu/archives/2025-2026/undergraduate/colleges-academic-departments/science-and-engineering-technology/agricultural-science/career-technology-program/general-business-baas/>)