Successful organizations need people that know how to use technology to find solutions to business challenges. Individuals who understand how to contribute to productivity using technology are valued employees.

The Associate of Science in Information Technology (AAS) curriculum includes a common core and two levels of certificates. The AAS core provides a strong foundation in the key information technology areas of programming logic and structure, language implementation and ethics. This core provides a foundation that can be used to build a knowledge base for a variety of information technology careers. Students who have technology degrees or who have articulated courses from high school may receive advanced training in a specific programming language or languages.

The general education core courses, COSC classes, and some technical courses transfer to a variety of universities. Technical AAS degrees transfer in total to some universities. Contact a counselor or advisor at any college for specific information and to obtain the recommended sequencing of courses.

Programming students interested in transferring to a bachelor’s program in computer science should consider completing the AS degree with a field of study in computer science. See the academic transfer section of this catalog for details.

FOR MORE INFORMATION:
Please contact the Computer Information Technology Departments at LoneStar.edu/CIT-Dept

Median Wage: $75,539

Programs At-A-Glance

Programming Specialist AAS Degree
Available at LSC-CyFair, LSC-Kingwood, LSC-Montgomery, LSC-North Harris, and LSC-Tomball
LoneStar.edu/Programming-Specialization-AAS

Programming Certificate Level I
Available at LSC-CyFair, LSC-Kingwood, LSC-Montgomery, LSC-North Harris, and LSC-Tomball
LoneStar.edu/Programming-Specialist-Certificate

Representative career titles and job positions for this program plan include:

- Analyst Programmer
- Applications Developer
- Computer Programmer

Median Wage: $75,539

1Median Wage: $75,539


2Position titles vary by employer and location.

Complete your Programming Specialist AAS Degree in 2 years!

Lonestar.edu/Programming-Specialization-AAS