

CAREER AND TECHNICAL PROGRAMS

IECC currently offers an extensive selection of Career and Technical Education (CTE) degrees and certificates – many of which can be completed via distance delivery. These programs integrate academics with relevant technical knowledge in order to prepare students for careers in various high-demand fields.

Degrees generally require a two-year commitment with successful completion resulting in an Associate in Applied Science. Certificates are typically one year of study or less, providing the knowledge and skills necessary for those just entering the workforce or for individuals seeking to upgrade or achieve new skills.

Advisory Councils, comprised of representatives from business and industry, support each career and technical program with advice and recommendations for improvements. These councils ensure that IECC's career and technical programs are current with "best practices" in the workplace.

All CTE degrees and certificates available at IECC are listed later in this section or in the Allied Health section (Nursing/Radiograph) and can also be found at www.iecc.edu/programs.

ASSOCIATE IN APPLIED SCIENCE

The Associate in Applied Science (AAS) degree requires that the general education component represent at least 15 semester credit hours. **The general education courses must include:**

Communications and Science

and/or Math..... 9 sem. hrs.

(A minimum of **one** communications course and **one** science or math course must be included in the 9 hours.)

Additional General Education..... 3 sem. hrs.

Social Science and/or Humanities 3 sem. hrs.

Total General Education Hours 15 sem. hrs.

General education hours for the Associate in Applied Science must include a human diversity course. This course may be selected from the list of GECC Courses (see the Transfer Program section) or chosen from one of the IECC designated HD courses (approved for CTE only) below:

PSY 1101; PSY 1103
SOC 2101; SOC 2102; SOC 2104
SPM 2202

The remaining hours for the Associate in Applied Science degree come from technical courses. Total hours for the AAS degree vary from 60 to 72. **College Orientation and Pathways to Success** are highly recommended.

A minimum of 37 hours of general education coursework is required for all Associate in Applied Science degree-seeking students who are planning to transfer to an Illinois university. Students that plan to transfer to SIU-C Capstone Program will need to see an advisor for minimum General Education requirements.