The AAS in Technical Studies degree program is designed to provide students the opportunity to apply their work experience to earning an associate degree in applied science. Students can earn credit for their work experience while they prepare for career advancement. Up to 20 credits may be awarded for work experience, including military experience, trade/proprietary school preparation, apprenticeship programs, and on-the-job-training.

**First Semester**
- ENGL 151 English I 3 cr.
- Math 151 Survey of Mathematics 3 cr.
- CSIT 110 Computer Literacy 3 cr.
- Industrial/Technical Option Electives 6 cr.

15 cr.

**Second Semester**
- ENGL 152 English II 3 cr.
- Humanities Gen Ed Requirement 3 cr.
- Social Science Gen Ed Requirement 3 cr.
- Industrial/Technical Option Electives 6 cr.

15 cr.

**Third Semester**
- OCC Requirement: Any course from the List of Approved General Education Courses or ACAD 155 or any HEHP Course 3 cr.
- Social Science Gen Ed Requirement 3 cr.
- Lab Science Gen Ed Requirement 4 cr.
- Industrial/Technical Option Electives 6 cr.

16 cr.

**Fourth Semester**
- Professional Core Transfer Credits Awarded for Work Experience OR Industrial/Technical Option Electives up to 20 cr.

TOTAL CREDITS: 66

Note: cr. (credit) = semester credit hour
Courses satisfying general education requirements must be selected from the list of Approved General Education Courses.

Board of Trustees Approval Date: November 7, 2005
NJ Presidents Council Approval: April 17, 2006
Industrial/Technical Option Electives

Students may select courses from the following list or equivalent courses per appropriate approval.

- CHEM 180: Introductory Chemistry
- CSIT 115: Introduction to Computer Game Development
- CSIT 123: Integrated Office Software
- CSIT 160: Introduction to Visual Basic
- ECON 151: Macroeconomics Principles
- ECON 152: Microeconomics Principles
- ECON 153: Contemporary Economic Issues
- ENGR 181 Graphics for Engineers I
- ENGR 191: AutoCAD 2-D Basic I
- ENGR 192: AutoCAD 2-D Basic II
- ENGR 198: AutoDesk Inventor
- ENGR 221: Engineering Statics
- ENGR 222: Engineering Dynamics
- ENGR 225: Design of Material Structures
- PHYS 171: Physics I
- PHYS 172: Physics II

Board of Trustees Approval Date: December 1, 2008
Board of Trustees Approval Date: December 6, 2010
Board of Trustees Approval Date: January 28, 2013