

**Rowan College of South Jersey
Gloucester Campus
Associate in Applied Science (A.A.S.)
Technical Studies
Career Program Requirements**

The Technical Studies Degree Program is designed for individuals who wish to validate their prior apprenticeship, corporate, industrial, or military training and receive college credits for these experiences so that they may complete their degrees. After a formal assessment of this prior learning, technical credits will be awarded. Students who have completed the program will be able to:

- Effectively communicate technical concepts in both written and oral form
- Identify resources, obtain, and critically evaluate information
- Demonstrate an understanding of ethical and professional guidelines and policies.

Required Core and Elective Courses

| | <u>Credits</u> |
|---|------------------|
| <u>Communications</u> | |
| ENG 101 English Composition I | 3 |
| ENG 102 English Composition II | 3 |
| <u>Humanities or Social Science</u> | |
| ____ ____ General Education Humanities Electives OR | |
| ____ ____ General Education Social Science Electives | 3 |
| <u>Mathematics/Science/Technology</u> | |
| MAT ____ General Education Mathematics Elective OR | |
| ____ ____ General Education Science Elective OR | |
| ____ ____ General Education Technology Elective | 3-4 |
| <u>General Education Elective</u> | |
| ____ ____ General Education Diversity Elective | 3 |
| ____ ____ General Education Elective | 3-4 |
| ____ ____ General Education Elective | 3-4 |
| <u>Technical</u> | |
| ____ ____ Technical Electives* | 3-4 |
| ____ ____ Technical Electives* | 3-4 |
| ____ ____ Technical Electives* | 3-4 |
| ____ ____ Technical Electives* | 3-4 |
| ____ ____ Technical Electives* | 3-4 |
| ____ ____ Technical Credits applied as per Articulation Agreement**: | 24 |
| <u>TOTAL MINIMUM CREDITS:</u> | <u>60</u> |

***Technical electives may be selected from any of the following areas:**

Business Studies - BUS; Computer Information Systems - CIS; Computer Graphic Arts - CGA; Computer Science - CSC; Civil Engineering Technology - CET; Drafting and Design - DFT; Engineering Science - ENR; Surveying Engineering Technologies

****Technical Credits** - College credit will be awarded for military or apprenticeship training programs in the building and construction trades, based upon the American Council on Education (ACE) review and evaluation of the program and their recommendations for awarding academic credit for successful completion of those programs. These credits will be placed on the students' transcripts when documentation of satisfactory completion is presented by an official of the apprenticeship program and after the student matriculates into a degree program, and has completed 24 credits of course work at Rowan College of South Jersey. College credits for specialized certifications obtained in a corporate or industrial setting may also be awarded, based on the credentials obtained and the documentation provided. From 3 to 24 credits may be awarded, based on the ACE review and the recommendations provided by Student Services. Students with less than 24 credits may select credits from the Technical electives listed above.

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Four Semester Sequence of Courses

FIRST YEAR – Fall Semester

| | | | <u>Credits</u> |
|-----|---------|--|----------------|
| ___ | ENG 101 | English Composition I | 3 |
| ___ | MAT ___ | General Education Mathematics Elective | OR |
| ___ | ___ | General Education Science Elective | OR |
| ___ | ___ | General Education Technology Elective | 3-4 |
| ___ | ___ | General Education Elective | 3-4 |
| ___ | ___ | Technical Elective* | 3-4 |
| | | | 12-15 |

FIRST YEAR – Spring Semester

| | | | |
|-----|---------|---------------------------------------|--------------|
| ___ | ENG 102 | English Composition II | 3 |
| ___ | ___ | General Education Social Science | OR |
| ___ | ___ | General Education Humanities Elective | 3 |
| ___ | ___ | Technical Elective* | 3-4 |
| ___ | ___ | Technical Elective* | 3-4 |
| | | | 12-14 |

SECOND YEAR –Fall Semester

| | | | |
|-----|-----|--------------------------------------|-------------|
| ___ | ___ | General Education Diversity Elective | 3 |
| ___ | ___ | General Education Elective | 3-4 |
| ___ | ___ | Technical Elective* | 3-4 |
| | | | 9-12 |

SECOND YEAR – Spring Semester

| | | | |
|-----|-----|---------------------|------------|
| ___ | ___ | Technical Elective* | 3-4 |
| | | | 3-4 |

****Apply up to 24 Technical Credits, as per Articulation Agreement: 24**

TOTAL MINIMUM CREDITS: 60

***Technical electives may be selected from any of the following areas:**

Business Studies - BUS; Computer Information Systems - CIS; Computer Graphic Arts - CGA; Computer Science - CSC; Civil Engineering Technology - CET; Drafting and Design - DFT; Engineering Science - ENR; Surveying Engineering Technologies

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