

Associate in Applied Science

TECHNICAL STUDIES

Program Information

The Associate in Applied Science program in Technical Studies provides a way for students to acquire college credits based on technical training within their employing organization. Credit will be granted to individuals who have successfully completed courses in a corporate, industrial or military training program. In addition, credit may be granted for education received in community-based organizations and government agencies.

Upon successfully completing this program, students should be able to:

- apply mathematics, science and technical principles to solve problems;
- demonstrate knowledge of and concern for ethical, safety, environmental, social, economic and global issues faced by practicing trade workers;
- demonstrate integrated knowledge and interpersonal skills to function effectively on an interdisciplinary team in order to successfully analyze and solve problems; and
- apply the concepts and methodology of a specific building or construction trade.

⁺ Students must successfully complete one of the following college-level mathematics courses: MAT 134, MAT 137, MAT 145, MAT 153, MAT 201, MAT 231, MAT 232 or MAT 233.

^{*} Three to 25 Technical Studies credits may be awarded for corporate, industrial or military training programs based on American Council on Education (ACE) review and evaluation by a faculty assessor of a related program.

^{**} Technical electives may be selected from the following areas: BIO, BTC, BUS, CAD, CGA, CHM, CSC, ENS, MAT, NET, PHY, PRT, SET and SGT. All courses should be selected with assistance from a faculty advisor.

CREDITS

Technical Studies credits*	25
Technical Electives**	15

GENERAL EDUCATION REQUIREMENTS

<input type="checkbox"/> ENG 101	English Composition I	3
<input type="checkbox"/> ENG 122	Business and Occupational Writing	3
<input type="checkbox"/>	Computer Science Elective	3
<input type="checkbox"/>	Humanities Elective	3
<input type="checkbox"/>	Mathematics Elective*	3/4
<input type="checkbox"/>	Science Elective	3/4
<input type="checkbox"/>	Social Science Elective	<u>3</u>
		21-23

TOTAL CREDITS: **61-63**

N.J. GENERAL EDUCATION COMPONENT FOR TECHNICAL STUDIES

Communication:	ENG 101, ENG 122
Math/Science/Technological Competency:	Mathematics Elective
Social Science:	Social Science Elective
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required
Unassigned:	Computer Science Elective Humanities Elective, Science Elective,

The Technical Studies degree program is offered through New Jersey Pathways Leading Apprentices to a College Education (**NJ PLACE**), a statewide program that helps individuals apply their apprenticeship education from participating programs toward a college degree at any of New Jersey's 19 community colleges. **NJ PLACE** is administered by the School of Management and Labor Relations at Rutgers, the State University of New Jersey, and funded through the State Employment and Training Commission and the New Jersey Department of Labor and Workforce Development. For more information, visit www.njplace.com.

New Jersey residents who meet the requirements for the Technical Studies degree program may attend at the in-county tuition rate at the New Jersey county college of their choice, regardless of actual county residence.

Prospective students who believe they meet the program requirements must meet with the SCC Academic Coordinator for Allied Health and Sciences.