

Technical Studies

Associate in Applied Science Degree

Over the past decade, corporate training programs, industry-based training programs, military training programs, and certified apprenticeship programs in the building and construction trades have become sophisticated operations that enable employees to enter a career or move up a career ladder after participating in a formalized training process.

The A.A.S. degree in Technical Studies provides a means for students to earn an applied science degree partly based on credits received through technical training within their employing organization.

The opportunity to earn college credit based on a certified apprenticeship in the construction and building trades is provided in cooperation with NJ PLACE and the United States Department of Labor. For information about how apprenticeship credits may be applied to an A.A.S. degree, visit www.njplace.com.

Individuals who have successfully completed training in a corporate, industrial, or military setting may also receive credit toward an A.A.S. degree if their program is certified by the American Counsel on Education (ACE).

Successful graduates of the program will be able to:

- compete effectively in a technology-based global economy;
- demonstrate the necessary skills to be more productive in their chosen profession and career;
- demonstrate competence in a broad array of intellectual and communications skills with information and habits of mind that enrich their lives and enable them to participate more fully in a democratic society.

Curriculum

Code	Course (lecture/lab hours)	Credits
ENG 101	English Composition I (3/0)	3
ENG 112	English Composition II with Speech (3/0)	3
	OR	
ENG 102	English Composition II (3/0)	3
IST 101	Computer Concepts with Applications (2/2)	3
	OR	
IST 102	Computer Concepts with Programming (2/2)	3
HPE 110	Concepts of Health and Fitness (3/0)	2-3
	OR	
HPE 111	Living with Health (3/0)	3-4
— —	Mathematics elective	3-4
— —	Science OR Technology elective	3-4
— —	Social Science general education elective	3
— —	Humanities general education elective	3
— —	General Education elective ¹	3
		26-29

Students will meet with an advisor to select an area of concentration from among all of MCCC's technically-oriented A.A.S. degree programs.

- A faculty advisor for the selected concentration area will develop with each student or group of students a plan of study to include at least four courses from that field of study.
- Between 3 and 25 credits must be earned through portfolio assessment as block credits in Technical Studies for corporate, industrial, or military training programs or for certified apprenticeship training programs in the building and construction trades after review by faculty of a related program and/or the appropriate academic dean. These credits will be posted to a student's MCCC transcript on a matching basis as students earn credit for courses taken at MCCC.
- Additional electives may be selected from other disciplines with assistance from a faculty advisor.

Total Degree Credits (minimum): 60

¹ Select course from either Social Science or Humanities general education categories.

