

# Technical Studies

## Associate in Applied Science Degree

Program **TECH.STUD.AAS**  
CIP 309999



Over the past decade, 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.

The opportunity to earn college credit based on an 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](http://www.njplace.com).

### PROGRAM OUTCOMES

- 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
CSW 100	College Success and Personal Wellness (2/0)†	2
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
MAT —	Mathematics elective	3-4
— —	Science OR Technology elective	3-4
— —	Social Science general education elective	3
— —	Humanities general education elective	3
— —	General Education elective <sup>1</sup>	3
Credits Subtotal:		26-28

Students 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 will develop a plan of study with each student.

- 25 credits must be earned as block credits in Technical Studies for certified apprenticeship training programs in the building and construction trades.
- 9 additional credits selected in technical or career areas.

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**Total Degree Credits: 60-62**

<sup>1</sup> Select course from either Social Science or Humanities general education categories.

† Some exemptions apply. Consult academic advisor for details.