Technical Studies

MANCHESTER
Community College

Why Technical Studies?

The goal of the Technical Studies program is to offer a flexible curriculum tailored to the student's professional needs and to provide avenues for credit for prior learning experiences.

The Technical Studies program is designed to support the diverse needs of skilled workers in our community to obtain an associate degree by offering credit for recognized technical experience, certifications and training. With consultation from faculty advisors from diverse technical backgrounds, the program allows students to build on the success of their individual area of technical expertise by choosing technical electives to complement their Technical Specialty area. The Technical Studies degree is intended to be a program of study in an area other than the current degree programs of the college.

Students coming from recognized apprenticeship programs or students with certifications in a technical field (in an area MCC does not offer a degree in) may receive credits toward an associate degree in Technical Studies for industry training and/or certifications. Documented certification exams and/or military experience may also be reviewed for credit.

Program Outcomes

Students who graduate from this program will be able to:

- Build on applied expertise through selected coursework, gaining knowledge and skills in a specific discipline or clearly articulated interdisciplinary area
- Attain proficiency in concepts, theories and methods of inquiry pertinent to the courses chosen as related technical electives
- Integrate knowledge of their technical specialty fields with new knowledge from their chosen related technical electives
- Advance in the development of skills necessary to interpret facts, solve problems, evaluate issues,develop multiple perspectives and think critically and creatively

Admission Requirements

In addition to college-wide admissions requirements, students must participate in a personal interview with a representative of Academic Affairs.

Transfer Opportunities

Because of the unique nature of the Technical Studies degree, transfer to a four-year degree program is handled on a case-by-case basis. However, MCC has articulation agreements with the following institutions who will accept the Technical Studies degree as the first two years of a four-degree program.

- Granite State College
- Southern New Hampshire University

Employment Opportunities

Due to the nature of this degree, the vast majority of students are already employed when they are accepted into the program. In many fields a degree is required for advancement in that field and the Technical Studies degree affords students that opportunity.

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Degree Requirements

Technical Studies Degree

Degree Program - First Year

I. Liberal Arts Core Course Requirements (Total 20+ Credits)		
FYE100M	MCC Essentials	1 credit
ENGL110XM or ENGL110M	College Composition I with Corequisite or College Composition I	4 credits
	Foreign Language/Humanities/Fine Arts Elective	3 credits
	Mathematics Elective	4 credits
	Lab Science Elective	4 credits
	Social Science Elective	3 credits
	Foreign Language/Humanities/Fine Arts Elective or Mathematics or Lab Science or Social Science Elective *(One or two courses depending on credits in English, Math and Science Electives)*	3 or 6 credits
II. Technical Specialty/Major (Minimum 30 Credits)		
III. Technical Support (Minimum 10 Credits		
	Total Credits - 60+	

Available Degree and Certificate Programs at MCC

MCC offers a wide variety of courses across many different areas. The Technical Studies program is designed for students who have significant experience in an area outside our traditional programs. If you are interested in a degree or certificate program listed please contact MCC admissions at (603) 206-8100 or visit *mccnh.edu*.

DEGREE PROGRAMS

ARTS, HUMANITIES & COMMUNICATION
- English
- Fine Arts
- Graphic Design
- Interior Design
- Liberal Arts

BUSINESS
- Accounting
- Business Communications
- Business Studies
- Facilities Management
- Management
- Marketing

EDUCATION, SOCIAL & BEHAVIORAL SCIENCE
- Behavioral Science
- Early Childhood Education
- Human Services
- Social Science
- Teacher Education

HEALTH SCIENCE & SERVICES
- Health Fitness Professionals
- Health Information Management
- Health Science
- Medical Assistant
- Nursing

INDUSTRY & TRANSPORTATION
- Automotive Technology *(Audi, Chrysler MCAP, Ford ASSET/MLR, Global, Nissan/Infiniti,, Subaru)*
- Electrical Technology
- Heating, Ventilation and Air Conditioning (HVAC)
- Technical Studies
- Welding Technology

STEM & ADVANCED MANUFACTURING
- Advanced Manufacturing Technology
- Cloud Services IT
- Computer Science and Innovation
- Cybersecurity Investigations
- Life Science
- Mathematics

CERTIFICATE PROGRAMS

ARTS, HUMANITIES & COMMUNICATION
- Graphic Design
- Graphic Illustration
- Interior Design

BUSINESS
- Accounting
- Business Communications
- Human Resource Management
- Management
- Marketing
- Small Business Management

EDUCATION, SOCIAL & BEHAVIORAL SCIENCE
- Advanced Early Childhood
- Direct Support Services
- Early Childhood Lead Teacher
- Early Childhood Special Education
- Entry Level Early Childhood
- Infant/Toddler Lead Teacher
- Mental Health Support Worker
- Recovery Support
- School Age Provider & Youth Coordinator
- School Age Special Education
- Substance Misuse Prevention

HEALTH SCIENCE & SERVICES
- Administrative Medical Assistant
- Medical Coding Professional
- Personal Training
- Phlebotomy

INDUSTRY & TRANSPORTATION
- Automotive Technology
- Automotive Technology Professional
- Advanced HVAC
- Air Conditioning & Refrigeration
- Electrical Lineworker
- Electrical Technology
- Heating Services
- Power Sports
- Welding Technology
- Welding Technology Professional

STEM & ADVANCED MANUFACTURING
- Applied Career Fundamentals for Advanced Manufacturing
- Applied Data Analytics
- Mechatronics
- Programming
- Robotics
- Web Programming

All courses and degree requirements are subject to change. For the most current information on MCC programs, **visit mccnh.edu**.

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