



NH High School Graduation Requirements:	Credits
Art Education	0.5
Electives (Technology)	10
Economics	0.5
English	4
Mathematics	3
Information & Communication Technologies	0.5
Physical Sciences	1
Biological Sciences	1
World History, Global Studies, or Geography	0.5
US & NH History	1
US & NH Government & Civics	0.5
Health Education	0.5
Physical Education	1
Total Credits Required	24

Mathematics

- Concepts in Algebra I
- Geometry
- Concepts in Algebra II/ Trigonometry
- Economics

Humanities

- Art & Music
- English
- Information & Communication Technologies
- US & NH History
- US & NH Government & Civics
- World History, Global Studies, or Geography

Science

- Physical Sciences
- Biology
- Health Education
- Physical Education

24 Credits

Advanced Manufacturing Technologies

- SolidWorks & 3D Printing
- Robotics
- Manufacturing Process
- Electrical Fundamentals
- Blueprint Reading
- Programmable Logic Control
- Manufacturing Systems 1
- Basic Machining

Computer Information Systems Certifications

- A+ Prep Hardware
- A+ Prep Software
- Network + Preparation
- Network Security

Manchester Community College Pathways

- Mechatronics Certification
- Robotics Certification
- Computer Science Certifications
- Pathway to Associate's Degree

