



## STEM Programs at North Shore Community College

If you like...	You might like to major in...	NSCC STEM Degree Program(s)
Taking things apart and putting them back together again	Mechanical or Civil Engineering	Engineering Science Transfer, Pre-Engineering
Learning about how our world works at the molecular level	Chemistry, Chemical Engineering, Biotechnology	STEM Foundation – Chemistry; Engineering Science Transfer; Biotechnology
Building your own computer	Information Technology	Computer Information Systems
Understanding how computers communicate and operate together as systems	Computer Information Technology	Computer Information Systems, Computer Networks
Building apps and/or websites	Computer Science	Computer Science Transfer, Computer Applications
Understanding how information is organized and drives the way our world works	Database Management, Data Analytics	Database Management and Security, Mathematics
Designing things	Computer-Aided Design (CAD)	CAD Certificate
Animals and Plants	Biology, Ecology, Environmental Science, Veterinary, Plant Science	STEM Foundation – Biology, Environmental Studies, Animal Care, Veterinary Technology
Caring for others in a medical setting	Pre-med, nursing*, occupational or physical therapy (going on to terminal degree), public health, pharmacy, speech-language pathology, dietetics, counseling psychology	STEM Foundation – Biology or Chemistry, Health Science, Nutritional Science & Diet Technology
Caring for others in a paramedicine role	Nursing Assistant, occupational or physical therapy (no terminal degree), respiratory therapy, surgical tech	Health Care Technician, Occupational Therapist Assistant, Physical Therapist Assistant Respiratory Care, Surgical Technology

**\*Note: NSCC RN to Salem State BSN is not considered a STEM program, but Health Science is often used as a pre-nursing degree at NSCC.**