

COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

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The College of Science, Engineering and Technology is a dynamic school. It has been, and remains, a major force for change within the University as an innovator and initiator of most of the high demand and high technological programs on campus. It is represented by a wide array of course selections in eight (8) major areas:

- Computer Science,
- Engineering,
- Health Sciences,
- Mathematics,
- Natural and Applied Sciences,
- Nursing,
- Naval Science, and
- Technology.

Through the initiative of Norfolk State University's president, the College has also embarked upon a program for excellence in science called the Dozoretz National Institute for Mathematics and Applied Sciences (DNIMAS). The Institute accepts only exceptionally prepared students. Entrance into the Institute is through special application. The school commits to accountability in providing excellence in instruction through departmental programs which integrate communication, mathematics, science, technology, and professional concerns while addressing a wide spectrum of individual needs and abilities. The overall mission of the College of Science, Engineering, and Technology is as follows:

1. To develop humanistic and competent professionals who can serve as science and technology specialists and healthcare providers.
2. To apply state-of-the-art scientific research and technological know-how to the problems and needs of the region and the nation.
3. To foster scholarship and leadership in the sciences, in technology, in engineering, and in health professions in the community.

Accreditations/Approvals

The following programs, sponsored by the College of Science, Engineering, and Technology, have been approved by the State Council of Higher Education for Virginia (SCHEV). They have also been accredited and/or approved by appropriate national accrediting agencies.

1. **Computer Science**
Computing Accreditation Commission of ABET
415 N. Charles Street
Baltimore, Maryland 21201
(410) 347-7700
<http://www.abet.org>
2. **Chemistry-American Chemical Society (ACS)**
1155 Sixteenth Street, N.W.

Washington, DC 20036
(202) 872-4589
<http://www.acs.org/cpt> (<http://www.acs.org/cpt/>)

3. **Engineering**
The Engineering Accreditation Commission of ABET
415 N. Charles Street
Baltimore, MD 21210
(410) 347-7700
<http://www.abet.org>
4. **Food Science and Nutrition Concentration**
Accreditation Council for Education in Nutrition and Dietetics (ACEND)
120 S. Riverside Plaza, Suite 2190
Chicago, IL 60606-6995
(800) 877-1600
<http://www.eatrightpro.org>
5. **Medical Technology**
National Accrediting Agency for Clinical Laboratory Science (NAACLS)
5600 N. River Rd., Suite 720
Rosemont, IL 60018-5119
(773) 714-8880
www.naacls.org (<http://www.naacls.org>)
6. **Nursing B.S.**
Accreditation Commission for Education in Nursing (ACEN)
3343 Peachtree Rd, NE, Suite 850
Atlanta, GA 30326
(404) 975-5000
Fax: (404) 975-5020

and the Virginia Board of Nursing Perimeter Center
9960 Maryland Drive, Suite 300
Henrico, VA 23233-1463
(804) 367-4515
www.acenursing.org (<http://www.acenursing.org>)
7. **Technology**
The Association of Technology, Management, and Applied Engineering (ATMAE)
275 N. York St., Suite 401
Elmhurst, Illinois 60126
(630) 433-4514
<http://www.atmae.org>

Organization of the School

The courses offered by the College of Science, Engineering, and Technology are organized into departments, which sponsor a wide array of possibilities for students. The following departments are included:

- Department of Biology
- Department of Chemistry
- Department of Computer Science
- Department of Engineering
- Department of Mathematics
- Department of Nursing and Allied Health
- Department of Physics
- Department of Technology

Degrees Offered

The College of Science, Engineering, and Technology offers programs terminating at the associate, baccalaureate, master, and doctoral degree levels.

Science, Engineering and Technology Departments

- Computer Science (<https://catalog.nsu.edu/graduate/science-engineering-technology/computer-science/>)
 - Computer Science, M.S. (<https://catalog.nsu.edu/graduate/science-engineering-technology/computer-science/ms-computer-science/>)
 - Cybersecurity, M.S. (<https://catalog.nsu.edu/graduate/science-engineering-technology/computer-science/ms-cybersecurity/>)
- Engineering (<https://catalog.nsu.edu/graduate/science-engineering-technology/engineering/>)
 - Electronics Engineering, M.S. (<https://catalog.nsu.edu/graduate/science-engineering-technology/engineering/electronics-ms/>)
- Materials Science (<https://catalog.nsu.edu/graduate/science-engineering-technology/materials-science/>)
 - Materials Science and Engineering, Ph.D. (<https://catalog.nsu.edu/graduate/science-engineering-technology/materials-science/materials-engineering-phd/>)
 - Materials Science, M.S. (<https://catalog.nsu.edu/graduate/science-engineering-technology/materials-science/materials-ms/>)
- Nursing and Allied Health (<https://catalog.nsu.edu/graduate/science-engineering-technology/nursing-allied-health/>)
 - Healthcare Administration, M.H.A. (<https://catalog.nsu.edu/graduate/science-engineering-technology/nursing-allied-health/mha-healthcare-administration/>)