

ACADEMIC ORGANIZATION OF THE UNIVERSITY**Dr. Mark W. Padilla, Provost****Dr. Laura Deiulio, Vice Provost****Dr. Bobby Hoffman Bartels, Associate Provost****Administration Building, Room 404****(757) 594-7050 Fax: (757) 594-7508**

The faculty and academic departments of the University are organized into the College of Arts and Humanities, College of Natural and Behavioral Sciences, and College of Social Sciences. The chief academic officer of the University is the Provost. The chief administrative officer of each college and school is its Dean, who reports directly to the Provost. Each academic department within a given college or school is responsible for the content and prerequisite structure of courses offered by the department and specifies the requirements for the department's degree and certification programs. The Chair is the chief administrative officer at the departmental level.

Baccalaureate Degrees Offered

Christopher Newport University is approved to offer a wide variety of baccalaureate degree programs. Primary areas of study within a degree program are known as *majors*. An area of specialization within a major is a *concentration*. A sanctioned secondary field of study completed in addition to the major is called a *minor*. The following degree programs are offered:

Bachelor of Arts

Biology
 Communication Studies
 Economics—mathematical economics concentration optional
 English—literature, or writing concentration optional
 Fine and Performing Arts—fine arts, music or theater major required
 Fine Arts major—art history or studio art concentration required
 Theater major—acting, arts administration, design/technology, directing/dramatic literature, music/dance, or theater studies concentration required
 Foreign Languages and Literatures—classical studies, French, German, or Spanish major required
 History
 Interdisciplinary Studies—American studies major optional
 Mathematics
 Philosophy—pre-seminary studies or religious studies concentration optional
 Political Science

Psychology

Sociology—anthropology or criminology concentration optional

Social Work major

Bachelor of Music

Choral music education, composition, instrumental music education, or performance concentration required

Bachelor of Science

Biology—cellular, molecular & physiological; environmental; integrative; or organismal major required

Chemistry—Biochemistry major optional

Computer Engineering

Computer Foundations—applied physics, computer science or information systems major required

Interdisciplinary Studies—neuroscience major optional

Mathematics—computational and applied mathematics major optional

Psychology

Bachelor of Science in Business Administration

Accounting, finance, management, or marketing major required

Bachelor of Science in Information Science**Minors**

African-American studies, American studies, anthropology, applied physics, art history, Asian studies, biology, business administration, chemistry, childhood studies, civic engagement and social entrepreneurship, classical studies, communication studies, computer science, dance, economics, film studies, French, German, history, information science, Latin, leadership studies, linguistics, literature, mathematics, medieval and renaissance studies, philosophy and religious studies, philosophy of law, political science, psychology, sociology, Spanish, studio art, theater, U.S. national securities studies, women's and gender studies, writing

GRADUATE STUDIES

CNU provides three master's level programs for the educational, professional enhancement and enrichment of students in response to the needs of the CNU community:

- **M.S. in Applied Physics and Computer Science**
- **M.S. in Environmental Science**
- **Master of Arts in Teaching**

Through the **Five-Year Bachelor's to Master's Program**, eligible CNU students can earn a master's degree in one of our graduate disciplines with one additional year beyond the senior year by following a prescribed curriculum. Completion of the master's degree within five years only is guaranteed when the prescribed curriculum is followed.

Master of Science in Applied Physics and Computer Science

The degree is designed to produce graduates ready to make strong contributions to their professions and/or to continue toward a Ph.D. degree in applied physics, computer engineering or computer science. Students may select from **three concentrations: computer science, computer systems engineering and instrumentation, or applied physics**. The department has a strong record of research and publications in six areas: solid state (lasers, semiconductors and superconductors), nuclear physics, dynamical systems, artificial intelligence, instrumentation and advanced computer systems and new computer-based technologies for primary and secondary education. Much of this research has resulted in significant scientific collaborations with two national laboratories on the peninsula, the NASA Langley Research Center and the Thomas Jefferson National Accelerator Facility. The department has five major teaching-research labs and two general purpose laboratories.

Master of Science in Environmental Science

The degree is designed to provide the knowledge and technical skills in ecological and environmental conservation theory to prepare students desiring to work in the rapidly growing field of environmental monitoring and conservation or to continue toward a Ph.D. degree. Students also develop the skills required for employment with environmental assessment/monitoring businesses and state government agencies. The department is actively engaged in research projects and has access to a variety of excellent field research sites such as the Great Dismal Swamp, Hoffler Creek Nature Preserve, a forestry research area in New Kent County and aquatic research at Lake Maury. The department has 14 well-equipped laboratories and 23 support areas, three walk-in controlled environment chambers,

a greenhouse, and a fleet of boats complement the 16,000 square foot science building. Additional laboratory research space is available at the nearby Applied Research Center.

Master of Arts in Teaching

The degree is designed for students who wish to become licensed teachers. This program offers students the latest advancements in content area teaching through hands-on activities, discussion and field experiences to prepare them with competencies necessary to enter the teaching profession. All students study instructional practices which are based on evidence provided by educational research. In addition, an emphasis is placed on the study of diversity in the United States and implications of that diversity for educational practice. MAT students select programs in one of the following **endorsement areas: visual arts, biology, computer science, chemistry, elementary, English, English as a second language French, history & social science, mathematics, music (choral or instrumental), physics, or Spanish**. Faculty are utilized from 12 academic departments and supplemented by practicing public school educators to provide students with a strong background in their selected teaching areas.

The **Office of Graduate Studies** is located in **McMurrin Hall, Room 159F** and welcomes undergraduate students interested in the Five-Year Bachelor's to Master's Program or the Master's Programs. From their web site <http://gradstudies.cnu.edu>, students may view the **Graduate Catalog**, apply for admission, contact the Graduate Program Coordinator of their choice and learn more about such topics as financial aid and research for theses. Please contact the Office of Graduate Studies at gradstdy@cnu.edu or **757-594-7544**.