Bachelor of Science Degree in Physics

Physics is the foundation of the physical sciences and fundamental to engineering. It probes a vast and comprehensive world from the most minute distances and times and masses to the unimaginable reaches of the universe. It is concerned with those aspect of nature which can be formulated in terms of principles and laws reduced to their essence and expressed in an elegant and concise mathematical form.

Research Opportunities

What can I say? It’s Fun!

Minors in Applied Physics
Minor in Aerospace Science
Courses in Astronomy and Meteorology

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Charleston, South Carolina, 29409

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With a BS in Physics everyone just assumes you’re smart!

The Department of Physics
Bachelor of Science Degree

Education Experience Excitement

Tel: 843 953 5122
At The Citadel we provide a comprehensive curriculum leading to a Bachelor of Science degree in Physics as well as undergraduate education in basic physics for technical majors through calculus-based introductory physics and non-technical majors through non-calculus introductory physics. In addition we offer courses in fluid dynamics, aerospace science, meteorology, and astronomy.

Our majors have an opportunity to participate in research throughout their matriculation from freshman through senior years. The Citadel Undergraduate Research Experience (CURE) aims at exposing our majors to research and scholarship as an integral part of their education so that they can see what physicists do and how they do it. There is also the very important element that this form of instruction is active and engaging. This interaction between student and instructor is important throughout the four years of an undergraduate’s education. Such exposure to research assists our graduates in their careers in the military, and in their transition to scientist in industry and in their success in graduate school.

There is a multitude of subject areas within physics to which our students can and should be exposed. The pictures in this brochure illustrate some of these subject areas and our student involvement.