

BACHELOR OF SCIENCE IN

Science Education

(Grades 6-12)

Department of
Teaching and Learning



Program Overview and Highlights

The Science Education Program prepares students to engage in coursework informed by empirical research embedded in established and emerging theoretical traditions, philosophy and best practices related to pedagogical content knowledge. Coursework will highlight the importance of science in living, working, leisure, global competitiveness and resolution of personal and societal problems.

This is a joint program between the College of Education and the College of Arts and Sciences. Students in the Science Education Program select a concentrated area of study in either biology, chemistry or physics.

Students will participate in field experiences, working alongside collaborating teachers in secondary school settings.

Some courses in this program include:

- Science, Technology, Society Interaction
- Teaching Methods in Secondary School Science
- Organic Evolution

What Can I Do with this Degree?

Upon successful completion of this state-approved, accredited educator preparation program, students are eligible for certification in either biology, chemistry or physics science education (grades 6-12) in accordance with their concentration and are competitive applicants for positions such as:

- Science Teacher
- STEM Specialist
- Environmental Conservation Educator

Student Organizations & Involvement

The College of Education encourages participation in campus organizations, including:

- eduCARE, the College of Education's Living Learning Community
- SunCoast Area Teacher Training and Educational Research Program (SCATTER), the College of Education's Honors Program
- Kappa Delta Pi, the College of Education's chapter of the international honor society in the field of education
- National Science Teachers Association (NSTA), the College of Education's affiliate of the organization committed to promoting excellence and innovation in science teaching and learning for all.

Admissions Requirements

To be admitted to this program, students must submit a separate application to the College of Education. Students must also:

- Be admitted to the University of South Florida
- Have a 2.5 or higher GPA
- Complete pre-requisite coursework
- Successfully complete all sections of the FTCE General Knowledge Test

Visit www.usf.edu/education/advising/undergraduate/coedu-applications.aspx for application links and deadlines.

Select programs may have additional application requirements. Please visit an advisor to review specific program guidelines.

Scholarships & Financial Assistance

Students are encouraged to inquire about scholarships, grants, loans and repayment programs to help finance their education. Financial aid information, including application guidelines and eligibility requirements, can be found at:

- www.usf.edu/financial-aid
- www.usf.edu/education/undergraduate/scholarships-grants.aspx

For more information, please contact:

Student Academic Services
USF College of Education

edu-advise@usf.edu
813.974.2979

