

# NATURAL SCIENCE EDUC (NSE) (NSE)

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**NSE 201 Intro to Physical Science 3 cr**

The scientific attitude, the application of physical laws and principles to modern life, and assembling of apparatus and materials for demonstrating these principles are studied. (Not open to science majors.)

**NSE 202 Intro to Physical Science 3 cr**

The scientific attitude, the application of physical science laws and principles to modern life, and assembling of apparatus and materials for demonstrating these principles are studied. (Not open to science majors.)

**NSE 403 Aerospace Education 3 cr**

Basic principles of flight; survey of space exploration, military, commercial, and general aviation. Preparation of materials for use in teaching.

**NSE 404 Aerospace Education 3 cr**

Basic scientific principles applied in aerospace. Development of model rockets and aircraft. Preparation of materials for use in teaching.

**NSE 494 Dir St - 1-3 cr**

Directed study. No more than 6 hours can be accepted for a Bachelor's Degree and Class B Certificate. Prerequisite: Permission of department chair.

**NSE 501 Adv Aerospace Education 3 cr**

Scientific principles applied in aerospace education. Development of model rockets and aircraft. Preparation of advanced materials for teaching.

**NSE 594 Dir St and Research 1-3 cr**

Students explore through directed study problems and issues of special interest or signification in Science Education. No more than 3 hours of any departmental 594 courses can be applied toward a degree program. Prerequisite: Permission of department chair.