



**Course Name: Natural Sciences and Safety For Children**

**Course Number: ECE\* E207**

**Credits: 3**

**Catalog description:**

Designed to enable the teacher to provide the children with an appreciation of the world in which they live. It will encompass the themes in natural science, physics, physical science, biology, chemistry, nutrition, and health and safety education. Emphasis will be placed on children's natural curiosity. The method of teaching by discovery will be stressed.

**Prerequisite: None**

**General Education Competencies Satisfied:**

**HCC General Education Requirement Designated Competency Attribute Code(s):**

None

**Additional CSCU General Education Requirements for CSCU Transfer Degree Programs:**

None

**Embedded Competency(ies):**

None

**Discipline-Specific Attribute Code(s):**

None

**Course objectives:**

1. Construct an integrated science, math, social studies, nutrition, health and safety curriculum.
2. Identify developmentally appropriate principles and philosophy in the various programs areas.
3. Construct teaching materials.
4. Accumulate resource materials to be saved in a resource file.



**Course Content:**

1. Interrelationship Of Health, Safety, And Nutrition
2. Communicable And Acute Illnesses
3. Accidents And Injuries/Abuse And Neglect
4. Nutritional Guidelines
5. Food Safety and Economy
6. Design Lessons And Investigation
7. Commonalities In Math And Science
8. Fundamental Concepts, Skills, And Activities
9. Developing Related Science Concepts
10. Extension Of Related Concepts To Social Studies
11. Problem Solving/Higher-Level Concepts: Math & Science
12. Life, Physical And Earth Science

Date Course Created:

Date of Last Revision: 4/3/2017