### SAFETY EDUCATION (SFED)

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**Total Credits Allowed: 3.00**

**Prerequisite:** 9 credit hours of SFED courses or permission from the Department.

**Corequisite:** SFED 460.

**Additional Course Fee Required**

**Required:** Evidence of current certification.

**Recommended:** Certification from reputable organization.

**Course Description:**
- **SFED 299** — Independent Studies in Safety
  - There are many opportunities for independent study in the safety area. These opportunities could benefit UNK, the community, the Nebraska Safety Center and most important the student engaging in the independent study. Examples of independent studies include consumer product safety regulations, OSHA and traffic safety. This course would benefit the comparative novice in safety.
  - Department Consent Required
  - Total Credits Allowed: 3.00

- **SFED 300** — Driving Task Analysis
  - This course gives an introduction to the content of driver education and driver improvement for the driver education instructor. This course provides the basis for the classroom and BTW instruction.

- **SFED 335** — General Safety Education
  - This course includes a study of the philosophy of safety and safety education, the use of accident data, and the causes of accidents. Areas emphasized are: traffic, home, occupations, farm and recreational. Disaster readiness and fire prevention are included.

- **SFED 420** — Teaching Safety in Elementary Schools
  - Designed to provide elementary teachers and safety education students with information, methods, techniques, and skills necessary to integrate school safety programs with core elementary classroom subjects and activities.

- **SFED 425** — Ergonomics
  - This course will introduce the study of ergonomics in the workplace, human variability, human/machine interfacing, human factors in designing equipment and work station layout. Federal and state regulations and guidelines will be examined.

- **SFED 430** — Developing Driver Education Classroom Skills
  - A study of the automobile and its impact on American society. Topics include: accident prevention, materials and methods used in the classroom, effects of alcohol and drugs, and psychological and sociological factors. Required for teaching driver education. Driver’s license is required.

- **SFED 431** — Developing Driver Education Vehicle Skills
  - Effective principles, methods, techniques and materials for use in organizing safety programs, including the teaching and administration of high school driver education. Students are given the opportunity to acquire, through supervised teaching experience, competence in developing and teaching skills and techniques, as well as transferring driver knowledge, driving skills and inspiring satisfactory driving attitudes in students.

- **SFED 435** — Occupation Safety/Health
  - The study of safety and health administration, accident prevention, and the control of health hazards as related to occupations. Includes a study of current safety and health requirements. Suitable for industrial education teachers and managers in industry.

- **SFED 438** — Teaching the Use of the Multiple Vehicle Range
  - Provides the student with basic and advanced techniques and methods in teaching the use of the multiple vehicle range facility and programs.

- **SFED 439** — Teaching Simulator Instruction
  - Students will analyze curriculum, design instructional materials, and develop techniques for teaching with driver simulators.

- **SFED 440** — Competency-Based Curriculum in Traffic Safety
  - This course will prepare driver education teachers to efficiently teach competency-based driver education courses that follow the guidelines outlined by the Nebraska Department of Education.

- **SFED 450** — Driver Performance Measurement
  - This course teaches principles designed to develop and administer a valid and reliable road test.

- **SFED 460** — Organization and Administration of Safety Programs
  - This course examines the organizational and administrative, theory, structure, and practices of safety programs. Students will evaluate, plan, and develop a safety program.

- **SFED 462** — Supervision of Construction Safety Programs
  - This course examines the organizational and administrative, theory, structure, and practices of safety programs in general industry. Students will complete the OSHA 30 hour General Industry certification.

- **SFED 465** — Supervision of Construction Safety Programs
  - This course provides the student with knowledge into the accident and incidents investigation methods, procedures, and techniques used for prevention of future problems.

- **SFED 467** — Accident/Incident Investigation and Analysis
  - This course provides the student with knowledge into the accident and incident investigation methods, procedures, and techniques used for prevention of future problems.

- **SFED 472** — Fire Prevention, Protection and Control
  - This is an introductory fire science course. The student will be provided an overview of fire science and loss prevention. This would include the equipment and techniques available to detect and suppress fires, recognition of hazards, and fire countermeasures.

- **SFED 474** — Individual Research in Safety
  - Total Credits Allowed: 3.00
  - Prerequisite: 9 credit hours of SFED courses or permission from the Department.

**Additional Course Fee Required**

**Recommended:** Certification from reputable organization.

**Corequisite:** SFED 460.

**Additional Course Fee Required**

**Recommended:** Certification from reputable organization.

**Corequisite:** SFED 460.

**Additional Course Fee Required**

**Recommended:** Certification from reputable organization.

**Corequisite:** SFED 461 or SFED 462.

**Additional Course Fee Required**

**Recommended:** Certification from reputable organization.

**Corequisite:** SFED 460.

**Total Credits Allowed: 3.00**

**Prerequisite:** 9 credit hours of SFED courses or permission from the Department.

**Corequisite:** SFED 460.

**Additional Course Fee Required**

**Recommended:** Certification from reputable organization.

**Corequisite:** SFED 460.

**Additional Course Fee Required**

**Recommended:** Certification from reputable organization.

**Corequisite:** SFED 460.

**Total Credits Allowed: 3.00**

**Prerequisite:** 9 credit hours of SFED courses or permission from the Department.

**Corequisite:** SFED 460.