SAFETY EDUCATION (SFED)

SFED 299 – Independent Studies in Safety 1-3 credit hours
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 310 – Driving Task Analysis 3 credit hours
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 3 credit hours
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 3 credit hours
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 3 credit hours
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 3 credit hours
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 3 credit hours
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 3 credit hours
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 1 credit hour
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 1 credit hour
Students will analyze curriculum, design instructional materials, and develop techniques for teaching with driver simulators.