

# INDUSTRIAL SAFETY (ISX)

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## ISX 100 (3 credit hours)

### Industrial Safety

This course provides practical training in industrial safety. The students are taught to observe general safety rules and regulations, to apply work site and shop safety rules, and to apply OSHA regulations. Students are expected to obtain certification in first aid and cardiopulmonary resuscitation. Lecture: 3 credits (45 contact hours).

**Attributes:** Technical

**Components:** LEC: Lecture

## ISX 101 (3 credit hours)

### Introduction to Industrial Safety

Introduces the history of the industrial safety movement along with current standards under the Occupational Safety and Health Act (OSHA). Introduces safety engineering methods. Lecture: 3.0 credits (45 contact hours).

**Attributes:** Technical

**Components:** LEC: Lecture

## ISX 105 (2 credit hours)

### General Industrial Safety

Introduces the history of the safety movement under the standards of the Occupational Safety and Health Administration (OSHA). Provides entry level workers with information about their rights and employer responsibilities. Emphasizes hazard identification, avoidance, control and prevention. OSHA certificate may be available upon successful completion of all required course topics. Lecture: 2.0 credits (30 contact hours).

**Attributes:** Technical

**Components:** LEC: Lecture

## ISX 1001 (1 credit hours)

### Safety & Universal Precaution

This course provides practical training in industrial safety. The students are taught to observe general safety rules and regulations, to apply work site and shop safety rules, and to apply OSHA regulations. Lecture: 1.0 credits (15 contact hours)

**Components:** LEC: Lecture

## ISX 1002 (1 credit hours)

### Fire Prevention & Hazardous Com

This course provides practical training in industrial safety. The students are taught to observe general safety rules and regulations, to apply work site and shop safety rules, and to apply OSHA regulations specifically related to fire prevention and hazardous communication procedures. Lecture: 1.0 credits (15 contact hours)

**Components:** LEC: Lecture

## ISX 1003 (1 credit hours)

### CPR & First Aid

This course provides practical training in industrial safety. Students are expected to obtain certification in first aid and cardiopulmonary resuscitation. Lecture: 1.0 credits (15 contact hours)

**Components:** LEC: Lecture

## ISX 1051 (0.67 credit hours)

### 10-hour General Industry

Provides entry level workers with information about their rights and employer responsibilities. Emphasizes hazard identification, avoidance, control and prevention. Lecture: .67 credits (10 contact hours).

**Components:** LEC: Lecture

## ISX 1052 (1.33 credit hours)

### General Industry Topics

Introduces the history of the safety movement under the standards of the Occupational Safety and Health Administration (OSHA). Emphasizes hazard identification, avoidance, control and prevention. (Covers selected topics and standards for general industry under OSHA.) OSHA certificate may be available upon successful completion of all required course topics (and must be within six months of completing ISX 1051). Pre-requisite OR Lecture: 1.33 credits (20 contact hours).

**Co-requisite:** ISX 1051.

**Components:** LEC: Lecture