# Safety and Occupational Health Applied Sciences

## First Year

### Fall
- **SAFE 101 Safety Awareness**
- ITW*
- ISP*
- Elective

### Spring
- **MATH 120 Algebra & Trig** (meets QL* requirement)
- **SAFE 202 Occupational Safety**
- **SAFE 214 Safety/Health Standards**
- ISP

### Summer 1 (online)
- ISP
- ISP
- Elective

## Second Year

### Fall
- **INSAFE 213 Safety Chemistry**
- **SAFE 215 Human Factors in Safety**
- **SAFE 302 Law & Ethics in Safety**
- **SAFE 304 Environmental Law & Regulation**

### Spring
- **SAFE 307 Management Systems**
- ISP
- **SAFE 319 Fire & HAZMAT**
- Elective

### Summer 2
- ISP (300-level or higher)
- Elective
- Elective

## Third Year

### Fall
- **SAFE 401 Industrial Hygiene**
- **SAFE 306 Behavioral Based Safety**
- **SAFE 329 Safety Training Methods**
- ISP (300-level or higher)

### Spring
- **SAFE 411 Physical Health Hazards**
- **SAFE 497 Innovative Safety Leadership**
- Safety elective from approved list

### Take one course in each of the following areas:
- ITW (Integrative Thinking and Writing)
- QL (Quantitative Literacy – IQL or approved other)
- IH (Humanities)
- IN (Natural Science)
- IA (Fine and Performing Arts)
- IS (Social Science)
- II (Interdisciplinary)

### Students must also take:
- 1 additional IH or IA
- 1 additional IN or IS
- 1 additional ISP (IH, IN, IA, IS, or II)

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*ISP = Integrative Studies Program

- 40 credits of ISP courses are required.
- 2 ISP courses must be at the 300 or 400 level.
- In order for courses to count for ISP requirements, all Perspectives courses (IH, IN, IA, IS) must be taken in different subjects.