15-32a.
UWUCC: App 9/1/15
Senate: App 10/6/15

Template A

New Course Proposal Template

Steps to the approval process:

1. Complete the applicable template(s) and email them to the department or program curriculum committee chair.
2. The curriculum chair emails the proposal to the curriculum committee chair(s) to the department/program faculty for a vote and finally to the dean's assistant/program assistant.

RECEIVED
APR 29 2015

Distance Education (Please also complete Template E)

Are you recommending a class size: ☐ Yes ☒ No Number: Click here to enter text.

If yes: (check one of the following reasons and provide accurate explanation)

Recommended Class Size (optional) (provide justification)

☐ Pedagogical ☐ Physical limitation of classroom
☐ Accreditation body standards/recommendations
☐ Other
Explanation (required): Click here to enter text.

	compliance and workers' compensation, accident investigation, occupational health hazards, emergency response, ergonomics, fleet safety, ethics, and safety program success measurement. Case studies and small group activities prepare students for further in-depth study of these topics and their roles as safety and health professionals.
Student Learning Outcomes	Students completing this course will be able to: A. Describe the history of safety and health in the natural gas industry and the events resulting in safety and health legislation. B. Define the major hazards associated with each step of natural gas procurement, development and transport.

[redacted]

- Wireline
- Snubbing
- Coiled Tubing
- Production
- Well Site
- Compression
- Pipeline

6. Current safety, health and environmental issues in natural gas extraction industry

C. Basic Hazard Identification Techniques (5 Hours)

1. Inspections
2. Audits
3. Job safety analysis
4. Haz Op studies
5. Current business applications of hazard identification (data management tasks)

D. Managing Workers' Compensation in Various States (4 Hours)

2. Recognizing fire hazards, hazardous locations, and their controls
3. Pertinent standards
4. Local, regional and Federal emergency planning regulations

H. Fleet Safety (3 Hours)

1. Extent of exposure
2. Basic program elements and implementation requirements
3. Driver selection, development and control
4. Preventative maintenance
5. Recordkeeping

I. Ergonomics (2 Hours)

1. Fundamentals of human performance
2. Common ergonomic hazards in natural gas industry
3. Hazard analysis and engineering controls
4. Current issues in ergonomic protection

Template A

	☐ Course Designed for Majors (☐ Required ☐ Not Required) ☐ Course Designed for Minor ☑ Departmental Elective