

# OCCUPATIONAL SAFETY - OCCUPATIONAL SAFETY EMPHASIS REQUIREMENTS (BS)

| Code                                     | Title   | Units     |
|--|---|-----------|
| <b>Major Requirements - 59 Units</b>     |   |           |
| SAFETY 210                               | INTRODUCTION TO OCCUPATIONAL SAFETY & HEALTH            | 3         |
| SAFETY 220                               | PRINCIPLES OF ENVIRONMENTAL MANAGEMENT                  | 3         |
| SAFETY 250                               | BEHAVIORAL ASPECTS OF ACCIDENT PREVENTION               | 3         |
| SAFETY 353                               | FUNDAMENTALS OF ENVIRONMENTAL LAW                       | 3         |
| SAFETY 368                               | ERGONOMICS  | 3         |
| SAFETY 382                               | CONSTRUCTION SAFETY                                     | 3         |
| SAFETY 384                               | CONSTRUCTION SAFETY STANDARDS AND APPLICATIONS          | 3         |
| SAFETY 388                               | OCCUPATIONAL SAFETY & HEALTH STANDARDS AND APPLICATIONS | 3         |
| SAFETY 479                               | PRINCIPLES AND METHODS OF INDUSTRIAL HYGIENE            | 6         |
| SAFETY 481                               | ANALYSIS AND DESIGN FOR SAFETY IN INDUSTRIAL OPERATIONS | 3         |
| SAFETY 483                               | OCCUPATIONAL SAFETY MANAGEMENT                          | 3         |
| SAFETY 485                               | FIRE PROTECTION/PREVENTION                              | 3         |
| SAFETY 492                               | FIELDWORK INTERNSHIP IN SAFETY                          | 12        |
| <b>Select 9 units from:</b> <sup>1</sup> |   | <b>9</b>  |
| SAFETY 201                               | PERSONAL AND PUBLIC SAFETY                              |           |
| SAFETY 255                               | ALCOHOL AND OTHER DRUGS                                 |           |
| SAFETY 383                               | EMERGENCY MANAGEMENT AND SECURITY                       |           |
| SAFETY 389                               | HAZARDOUS MATERIALS MANAGEMENT                          |           |
| SAFETY 487                               | PRODUCT SAFETY  |           |
| ECON 353                                 | CONTEMPORARY LABOR MARKETS                              |           |
| FNBSLW 446                               | INSURANCE   |           |
| MANGEMNT 220                             | HUMAN RESOURCE MANAGEMENT                               |           |
| ITSCM 306                                | INTRODUCTION TO OPERATIONS AND SUPPLY CHAIN MANAGEMENT  |           |
| MANGEMNT 301                             | ORGANIZATIONAL BEHAVIOR                                 |           |
| MANGEMNT 430                             | LABOR-MANAGEMENT RELATIONS                              |           |
| <b>Total Units</b>                       |   | <b>60</b> |

|                         |   |              |
|-------------------------|---|--------------|
| CHE 145                 | GENERAL CHEMISTRY I   |              |
| CHEM 102                | GENERAL CHEMISTRY I   |              |
| CHEM 115                | GENERAL, ORGANIC, & BIOLOGICAL CHEMISTRY 1                  |              |
| UWX CH140 & UWX CH144   | GENERAL CHEMISTRY I - LAB and GENERAL CHEMISTRY I - LECTURE |              |
| <b>Select one from:</b> |   | <b>4-5</b>   |
| BIO 101                 | CONCEPTS OF BIOLOGY   |              |
| BIOLOGY 120             | BIOLOGICAL FOUNDATIONS                                      |              |
| <b>Select one from:</b> |   | <b>2-3</b>   |
| BEINDP 290              | BUSINESS WRITING  |              |
| PWP 372                 | TECHNICAL AND PROFESSIONAL WRITING                          |              |
| <b>Total Units</b>      |   | <b>13-16</b> |

<sup>1</sup> At least 6 units must be from the SAFETY courses listed.

| Code                       | Title  | Units      |
|----------------------------|--|------------|
| <b>Unique Requirements</b> |  |            |
| STAT 230                   | INTRODUCTION TO STATISTICAL REASONING AND ANALYSIS | 3          |
| <b>Select one from:</b>    |  | <b>4-5</b> |