**Purdue Northwest Curriculum Document Coversheet**

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| --- | --- | --- | --- |
| **Document No:**(According to [Instruction](http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/)s[[1]](#footnote-1)) | COT 18-10 REV CONCEN OLS-EHS  | **Approval by Faculty Senate:** (Leave Blank) | 4-12-19 |
| **Proposed Effective Date**  | Summer 2019 | **Date Reviewed by Senate Curriculum****Committee:** (Leave blank) | 3-8-19 |
| **Submitting Department:**(Name of both Dept & College/School ) | Construction Science and Organizational Leadership/College of Technology | **Name(s) of Library Staff Consulted:** (NA if not required) | N/A |
| **Date Reviewed by Department**  | 9/18/18 |  |  |
| **Submission Date:**(Date sent to College/School Curr Comm after Dept Review) | 9/24/18 | **Will New Library****Resources Used?** | [ ]  **Yes**[x]  **No** Double-click to check Yes / No. |
| **Date Reviewed by College/School Curriculum Committee**  |  | **Form 40 Needed?**(Double-click one box.)Registrar will complete Form 40 **after** Senate approval of document. | [ ]  **Yes** New courses or any course change, check **YES**[x]  **No** For **all other** curriculum matters, check **NO**. |
| **Contact Person(s):**(Name & Title) | Shoji Nakayama, Associate Professor of CSOL |  |  |

Unless marked “Leave blank” all parts of this form must be filled in **before** sending to Secretary of the Faculty Senate.

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| --- |
| **Task (check all that apply and fill out sections appropriate for each change).** [x]  Program/Concentration Change or New Program/Concentration Proposal: Complete Section I, III, & IV[ ]  Minor Change or New Minor Proposal: Complete Section I (delete sections III & IV)[ ]  Certificate Change or New Certificate Proposal: Complete Section I (delete sections III & IV)[ ]  Course Change or New Course Proposal: Complete Section II (delete sections III & IV) |
| **Program name**.Organizational Leadership & Supervision (OLS) with a concentration in Environmental Health & Safety (EHS) |
| **Degree name(s).** (If applicable.)Bachelor of Science (B.S.) |

## Section I: This section is for changes in programs, minors and certificates

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **List the major changes in each program of study, minor or certificate.** Courses were relocated inserted into Career Specialization Electives within OLS curriculum and relocated required general education courses.

|  |  |
| --- | --- |
| **Current** | **Proposed** |
| **Semester 3** |
| OLS 34300 Hazard Materials MOVED to Sem. 8 | Econ 21000: Principles of Economics MOVED from Sem. 4 |
| **Semester 4** | OLS 30000 Safety and Health for Eng. Technology |
| Econ 21000: Principles of Economics MOVED to Sem. 3 | Open Elective ADDED |  |
| OLS 33300 EHS Legis. Stds REMOVED | OLS 35000 Creativity in Business & Indus. ADDED |  |
| OLS 33400 Fire Protection System MOVED to Sem. 5 | OLS 33200 Industrial Hygiene MOVED from Sem. 5 |  |
| 100-level CHEM Course REMOVED | Lab Science Elective – Physics ADDED |  |
| **Semester 5** |
| OLS 33200 Industrial Hygiene MOVED to Sem. 4 | Open Elective ADDED |
| OLS 35500 Incident Investigation REMOVED | OLS 33400 Fire Protection System MOVED from Sem. 4 |
| Soc. Science Elective REMOVED | OLS 42100 Psychology of Safety MOVED from Sem 8. |
| **Semester 6** |
| OLS 33700 Intro to Emergency Mgmt MOVED to Sem. 7 | OLS 37600 Human Resource Issues ADDED |
| Communication Selective MOVED to Sem. 7 | OLS 38600 Ldrship for Org. Change & Innov ADDED |
| **Semester 7** |
| OLS 43000 Safety and Health Program Mgmt MOVED to Sem. 8 | OLS 33700 Intro to Emergency Mgmt MOVED from Sem. 6 |
| OLS Elective REMOVED | ECET 21400 Intro. to Electricity ADDED  |
| Elective REMOVED | Communication Selective MOVED from Sem. 6 |
| **Semester 8** |
| OLS 42100 Psychology of Safety MOVED to Sem. 5 | OLS 46800 Personnel Law ADDED |
| OLS Elective REMOVED | OLS 34300 Hazardous Materials MOVED from Sem. 3 |
| Technical Elective REMOVED | OLS 43000 Safety and Health Program Mgmt MOVED from Sem. 7 |

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| **Impact on Students.** (State “N/A” if proposal will not greatly affect students.)Several courses have been changed within the plan of study, focusing student choice toward degree outcomes. |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.)N/A |
| **Impact on other Academic Units.** (State “N/A” if proposal will not affect other units.)(Include name of person in affected area discussed with)N/A |

 ***Document No:***

##

## Section III: PLAN OF STUDY REVISION

### Degree Name: Organizational Leadership & Supervision/Organizational Leadership & Supervision with a Concentration in Environmental Health & Safety

### Degree Requirements

### PNW General Education Core

| **Core Categories** | **Credits** | **Courses:** Enter “Select from list” or designate course(s) from list |
| --- | --- | --- |
| English Composition  | 6 | ENGL 10400, ENGL 22000, |
| Speech Communication | 3 | COM 11400 |
| Quantitative Reasoning  | 3 | MA 14700 |
| Natural Sciences  | 3 | Lab Science -Chemistry |
| Technology | 3 | CIS 20400 |
| Humanities | 3 | PHIL 32400 |
| Social Sciences | 3 | PSY 12000 |
| Additional credits | 3 | STAT 30100 |
| General Ed Elective |  |  |
| First-Year Experience (FYE) | 3 | OLS 16300 |
| **Total (minimum)**  | **30** |  |

### Core: Required Courses

OLS 13100 Intro to Safety & Health Mgmt 3 credits

OLS 24200 Fundamentals of Ergonomics 3 credits

OLS 25200 Human Relations in Org. 3 credits

OLS 30000 Safety & Health for Eng. Tech. 3 credits

OLS 33400 Fire Protection Sys 3 credits

OLS 33600 Fund. Of Risk Asses. Mgmt 3 credits

OLS 33700 Intro to Emergency Mgmt 3 credits

OLS 34100 Fund. Environmental Health 3 credits

OLS 35000 Creativity in Business & Indus. 3 credits

OLS 37500 Training Methods 3 credits

OLS 37600 Human Resource Issues 3 credits

OLS 38600 Ldrshp for Org Change & Innov 3 credits

OLS 41500 Intro to Environmental Mgmt 3 credits

OLS 42100 Psychology of Safety 3 credits

OLS 43000 Safety & Health Program Mgmt 3 credits

OLS 45400 Gender & Diversity Mgmt 3 credits

OLS 46800 Personnel Law 3 credits

OLS 47400 Conference Leadership Train. 3 credits

OLS 49300 Senior Project – Phase 1 1 credits

OLS 49700 Senior Project – Phase 2 2 credits

**Total Core 57 credits**

### Other Required Courses

ECON 21000 Principles of Economics 3 credits

Lab Science Elective (See notes) 3 credits

Open Elective (See notes) 3 credits

Open Elective (See notes) 3 credits

Communications Selective (See notes) 3 credits

ENGL 42000 Business Writing 3 credit

**Total Core 18 credits**

### Concentration

MA 14800 Algebra or Trig for Tech II 3 credits

OLS 33200 Industrial Hygiene 3 credits

OLS 34000 Construction Safety 3 credits

OLS 34300 Hazardous Materials 3 credits

ECET 21400 Intro. Electricity 3 credits

**Total Concentration 15 credits**

**Total credits required for baccalaureate degree: \_120\_\***

**\***For degree programs that require an excess of 120 credit hours, provide explanation and attach documentation, if appropriate.

## Section IV: For all Program Changes;

## Current Semester by Semester

## Organizational Leadership & Supervision – EHS Concentration

Semester One **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| English Composition | ENGL 10400 | X | 3 |  |  |
| Fund. of Speech Comm.  | COM 11400 | X | 3 |  |  |
| Algebra & Trig. For Tech I | MA 14700 | X | 3 |  | Aleks Placement |
| Fund. of Self Leadership | OLS 16300 | X | 3 |  |  |
| Human Relations in Org.  | OLS 25200 |  | 3 |  |  |

Semester Two **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Technical Report Writing | ENGL 22000 | X | 3 |  | ENGL 10000 B- or ENGL 104000 or ENGL 10800 C- |
| Elementary Psychology | PSY 12000 | X | 3 |  |  |
| Algebra or Trig for Tech II | MA 14800  |  | 3 |  | MA 14700 or 15300 |
| Intro. to Computer-Based Syst. | CIS 20400 | X | 3 |  |  |
| Intro to Safety & Health Mgmt. | OLS 13100 |  | 3 |  |  |

Semester Three **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Safety & Health for Eng. Tech | OLS 30000 |  | 3 | C | OLS 13100 |
| Hazardous Materials  | OLS 34300 |  | 3 | C |  |
| Elem. Stat Methods  | STAT 30100 |  | 3 |  | MA 14700, 15200, 15300, or 21300 |
| Training Methods | OLS 37500 |  | 3 | C | OLS 25200 |
|  | Natural Science w/Lab | 0 | 3 |  |  |

Semester Four **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Principles of Economics  | ECON 21000 |  | 3 |  |  |
| Envir Hlth Sfty Legis & Stds | OLS 33300 |  | 3 | C | OLS 30000 |
| Fire Protection Sys | OLS 33400 |  | 3 | C |  |
|  | Chemistry Course | X | 3 |  | Any CHM 10000 Lev |
| Fundamentals of Ergonomics | OLS 24200 |  | 3 | C |  |

Semester Five **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Industrial Hygiene  | OLS 33200 |  | 3 | C | MA 14800 and CHM 11900 |
| Fund. Of Risk Asses. Mgmt | OLS 33600 |  | 3 | C | OLS 30000 |
| Incident Investigation | OLS 35500 |  | 3 | C | OLS 30000 |
| Gender & Diversity Mgmt | OLS 45400 |  | 3 | C | OLS 25200 |
|  | Social Science Elective |  | 3 |  |  |

Semester Six **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Ethics for the Professions | PHIL 32400 | X | 3 |  |  |
| Fund. Environmental Health | OLS 34100 |  | 3 | C | OLS 33600 |
| Intro to Emergency Mgmt. | OLS 33700 |  | 3 | C | OLS 25200 |
| Construction Safety  | OLS 34000 |  | 3 |  |  |
|  | Communication Elective | X | 3 |  |  |

Semester Seven **Total Credits** = 16

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Conference Leadership Train. | OLS 47400 |  | 3 | C | COM 11400 and Sr Standing |
| Intro to Environmental Mgmt  | OLS 41500 |  | 3 | C | OLS 34100 |
| Safety & Health Program Mgmt | OLS 43000 |  | 3 | C | OLS 30000, OLS 33600 |
| Senior Project – Phase 1 | OLS 49300 |  | 1 | C |  |
|  | OLS Elective |  | 3 |  |  |
|  | Free Elective |  | 3 |  |  |

Semester Eight **Total Credits** = 14

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Senior Project – Phase 2 | OLS 49700 |  | 2 | C | OLS 49300 |
| Psychology of Safety | OLS 42100 |  | 3 | C | OLS 30000 |
| Business Writing  | ENGL 42000 |  | 3 |  | ENG 10400, 10000, 10800, or 10100 |
|  | OLS Elective |  | 3 |  |  |
|  | Technical Elective |  | 3 |  |  |

## Section IV: For all Program Changes;

## Proposed Semester by Semester

 (Delete if new program)

Semester One **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| English Composition | ENGL 10400 | X | 3 | C | None |
| Fund. of Speech Comm.  | COM 11400  | X | 3 | C | None |
| Algebra & Trig. For Tech I | MA 14700 | X | 3 | C | None |
| Fund. of Self Leadership | OLS 16300 | X | 3 | C | None |
| Human Relations in Org.  | OLS 25200 |  | 3 | C | None |

Semester Two **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Technical Report Writing | ENGL 22000 | X | 3 | C | ENGL 10400, 10000, or 10800 |
| Elementary Psychology | PSY 12000 | X | 3 | C | None |
| Algebra or Trig for Tech II | MA 14800 |  | 3 | C | MA 14700 or 15300 |
| Intro. to Computer-Based Syst. | CIS 20400 | X | 3 | C | None |
| Intro to Safety & Health Mgmt. | OLS 13100 |  | 3 | C | None |

Semester Three **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Principles of Economics  | ECON 210000 |  | 3 | C | None |
| Safety & Health for Eng. Tech | OLS 30000 |  | 3 | C | None |
| Elem. Stat Methods  | STAT 30100 | X | 3 | C | See Catalog |
| Training Methods | OLS 37500 |  | 3 | C | OLS 25200 |
|  | Lab Science - Chemistry | X | 3 | C | See Catalog |

Semester Four **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
|  | Open Elective1 |  | 3 | C |  |
| Creativity in Business & Indus. | OLS 35000 |  | 3 | C |  |
| Industrial Hygiene  | OLS 33200 |  | 3 | C | MA 14800 and CHM 11900 |
|  | Lab Science - Physics |   | 3 | C | See Catalog |
| Fundamentals of Ergonomics | OLS 24200 |  | 3 | C |  |

Semester Five **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
|  | Open Elective1 |  | 3 | C |  |
| Fire Protection Sys  | OLS 33400 |  | 3 | C |  |
| Fund. Of Risk Asses. Mgmt. | OLS 33600 |  | 3 | C |  |
| Gender & Diversity Mgmt. | OLS 45400 |  | 3 | C | OLS 25200 |
| Psychology of Safety | OLS 42100 |  | 3 | C | OLS 30000 |

Semester Six **Total Credits** = 15

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Ethics for the Professions | PHIL 34200 | X | 3 | C |  |
| Construction Safety  | OLS 34000 |  | 3 | C |  |
| Human Resource Issues  | OLS 37600 |  | 3 | C | OLS 25200 |
| Fund. Environmental Health | OLS 34100 |  | 3 | C | OLS 33600 |
| Ldrshp for Org Change & Innov. | OLS 38600 |  | 3 | C | OLS 27400 or OLS 37600  |

Semester Seven **Total Credits** = 16

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Conference Leadership Train | OLS 47400 |  | 3 | C | COM 11400 and senior standing |
| Intro to Emergency Mgmt. | OLS 33700 |  | 3 | C |  |
| Intro. To Electricity and Electronics | ECET 21401 |  | 3 | C | None |
| Intro to Environmental Mgmt.  | OLS 41500 |  | 3 | C | OLS 34100 |
|  | Communication Selective2 |  | 3 | C |  |
| Senior Project – Phase 1 | OLS 49300 |  | 1 |  |  |

Semester Eight **Total Credits** = 14

| **Program Requirements : Designate Program Requirement** | **Subject Code/Course Number** | **(GenEd)****Yes=X** | **Credits****Number** | **Min Grade** | **Prerequisites** |
| --- | --- | --- | --- | --- | --- |
| Personnel Law & Safety Legist. | OLS 468000 |  | 3 | C | OLS 30000 |
| Hazardous Materials  | OLS 34300 |  | 3 | C |  |
| Senior Project – Phase 2 | OLS 49700 |  | 2 | C | OLS 49300 |
| Business Writing  | ENGL 42000 |  | 3 | C | ENG 10400, 10000, 10800, or 10100 |
| Safety & Health Program Mgmt. | OLS 43000 |  | 3 | C | OLS 33100, 33600 |

Notes:

1. **Open Elective**: any course listed within the official Purdue University Northwest course catalog or approved by the Purdue Northwest Faculty Senate that is not a required course in this plan of study. This also include transfer credits and/or program relevant courses (certification/trainings) approved by full-time OLS-EHS faculty.
2. **Communication Selective**: any course in Communication (COM) pre-approved by full-time OLS-EHS faculty. See the program advisor for a list of pre-approved communication selective courses.
1. <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/> [↑](#footnote-ref-1)