

#### PIPELINE INTEGRITY TECHNOLOGY

Associate in Applied Science 72 Credit Hours Fall Start Only

# First Semester (13 Hours)

|   | Program Requirements                             | Hours | <b> </b> | General Education Courses  | Hours | <b>✓</b> |
|---|--|-------|----------|--|-------|----------|
|   | SEPL 1113 Introduction to Pipelines & Facilities | 3     |          | ORIE 1011 College Strategies   | 1     |          |
| 늴 | SEPL 1123 Pipeline Materials & Components        | 3     |          | CS 1013 Computer Literacy & Applications   | 3     |          |
| 급 |  |       |          | MATH 1493 Math for Critical Thinking <sup>®</sup> <u>OR</u><br>MATH 1513 Pre-Calculus <sup>®</sup> | 3     |          |
|   |  |       |          | COWBOY UP! New Student Orientation   | 0     |          |

# Second Semester (15 Hours)

|      | Program Requirements  | Hours | $ \checkmark $ | General Education Courses   | Hours | <b>✓</b> |
|------|---|-------|----------------|---|-------|----------|
|      | SEIM 1123 AC/DC Circuit Analysis * OR<br>SEPP 1133 Introduction to Electrical/Electronics | 3     |                | ENGL 1033 Technical Writing I ** OR<br>ENGL 1113 Freshman Composition I*  | 3     |          |
| FULL | SEPL 1213 Processing & Product Handling   | 3     |                | HIST 1483 US History to 1865 <u>OR</u><br>HIST 1493 US History since 1865 | 3     |          |
|      | SEPL 1223 Introduction to Corrosion Control   | 3     |                |   |       |          |

### Third Semester (12 Hours)

|      | Program Requirements  | Hours | <b> </b> | General Education Courses | Hours | ✓ |
|------|---|-------|----------|---------------------------|-------|---|
| FULL | SEPL 2112 Internship Prerequisites: Completion of all previous program requirements and a 2.0 GPA or higher | 12    |          |                           |       |   |

# Fourth Semester (15 Hours)

|      | Program Requirements   | Hours | <b>✓</b> | General Education Courses  | Hours | <b>√</b> |
|------|--|-------|----------|--|-------|----------|
|      | SEPL 2413 Regulations & Compliance<br>Prerequisite: SEPL 1223        | 3     |          | SPCH 2313 Small Group Communications* OR<br>SPCH 1113 Intro to Speech Communications | 3     |          |
| FULL | SEPL 2423 Integrity Management Concepts I<br>Prerequisite: SEPL 1223 | 3     |          | Approved Humanities Elective PHIL 1213 Ethics*                                       | 3     |          |
|      | SEPL 2563 Project Management   | 3     |          |  |       |          |

# Fifth Semester (17 Hours)

|      | Program Requirements  | Hours | <b> </b> | General Education Courses | Hours | <b>√</b> |
|------|---|-------|----------|---------------------------|-------|----------|
|      | SEPL 2513 Pipeline Hazard Recognition & Risk<br>Management            | 3     |          | POLS 1113 US Government   | 3     |          |
| FULL | SEPL 2523 Pipeline Maintenance & Repair<br>Prerequisite: SEPL 1223    | 3     |          |                           |       |          |
|      | SEPL 2533 Integrity Management Concepts II<br>Prerequisite: SEPL 2423 | 3     |          |                           |       |          |
|      | SEPL 2542 NACE CP1 Prep<br>Prerequisite: SEPL 2413                    | 2     |          |                           |       |          |
|      | SEPL 2553 Capstone Prerequisite: SEPL 2423                            | 3     |          |                           |       |          |

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

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<sup>\*</sup>Recommended

<sup>&</sup>lt;sup>©</sup> Corequisite strategies course available. See advisor for details.