

APPLIED INDUSTRY LEADERSHIP

BACHELOR OF TECHNOLOGY (120 CREDIT HOURS)

The Applied Industry Leadership program is an online, accelerated baccalaureate degree. It prepares learners to develop, lead, and manage current and emerging technologies, industry professionals, and related processes. The program's application-focused projects allow learners to align their learning experiences with their respective career trajectories, employers, and industries.

OSUIT created the Applied Industry Leadership degree in response to the demand for individuals who possess the technical, leadership, management, and entrepreneurial skills necessary to successfully fulfill supervisory and other administrative positions within today's organizations and workforce sectors. According to national-, state-, and region-level sources, General and Operations Managerial jobs are projected to increase by 4.1% by 2028.

Each applicant must meet the following requirements for consideration for acceptance into the Applied Industry Leadership program.

1. Hold an Associate in Applied Science degree or higher.
2. Submit a completed OSUIT Application for Admission.

This program of study requires special program fees beyond OSUIT's current tuition and mandatory fees.

The minimum overall (retention/graduation) GPA required for graduation is a 2.50.

For more detailed information regarding OSUIT's Applied Industry Leadership program, please contact the School of Arts, Sciences & Health at 918-293-4768, osuit-bt-ail@okstate.edu, or visit osuit.edu/ail.

LOWER-DIVISION PROGRAM REQUIREMENTS: 40 CREDIT HOURS

APPLIED INDUSTRY LEADERSHIP (7 CREDIT HOURS)

- ATLE 1101 AIL Program Orientation
ATLE 1113 Foundations in Industry Leadership
ATLE 1213 Funding the Industrial Enterprise

COMPUTER LITERACY (3 CREDIT HOURS)

- CS 2103 Advanced Computer Concepts & Applications for Industry ^[P]

TECHNICAL SPECIALTY ELECTIVES (30 CREDIT HOURS)

College-level coursework selected from the student's field of interest.

UPPER-DIVISION PROGRAM REQUIREMENTS: 34 CREDIT HOURS

APPLIED INDUSTRY LEADERSHIP (34 CREDIT HOURS)

- ATLE 3213 Managing Resources in the Industrial Enterprise ^[P]
ATLE 3233 Applied Topics in Industrial Resource Management ^[C]
ATLE 3413 Managing Operations in the Industrial Enterprise
ATLE 3433 Applied Topics in Industrial Operations Management ^[C]
ATLE 3613 Leading the Industrial Enterprise ^[P]
ATLE 3633 Applied Topics in Industry Leadership ^[C]
ATLE 4113 Legal Aspects of Industry Leadership
ATLE 4133 Applied Legal Topics in Industry Leadership ^[C]
ATLE 4313 Expanding the Industrial Enterprise
ATLE 4333 Applied Topics in Industrial Enterprise Expansion ^[C]
ATLE 4904 Applied Industry Leadership Capstone ^[P]

UPPER-DIVISION PROGRAM ELECTIVES: 6 CREDIT HOURS

APPLIED INDUSTRY LEADERSHIP (6 CREDIT HOURS)

Select one pair of elective courses listed below.

- ATLE 4513 Process Optimization in the Industrial Enterprise *and*
ATLE 4533 Applied Topics in Industrial Process Optimization ^[C] *or*
ATLE 4613 Project Planning & Implementation in the Industrial Enterprise *and*
ATLE 4633 Applied Topics in Industrial Project Planning & Implementation ^[C]

GENERAL EDUCATION REQUIREMENTS: 40 CREDIT HOURS

AMERICAN HISTORY & GOVERNMENT (6 CREDIT HOURS)

- HIST 1483 US History to 1865 *or*
HIST 1493 US History since 1865
POLS 1113 US Government

COMMUNICATIONS (9 CREDIT HOURS)

- ENGL 1113 Freshman Composition I *and*
ENGL 1213 Freshman Composition II ^[P] *or*
ENGL 1033 Technical Writing I *and*
ENGL 2033 Technical Writing II ^[P]
SPCH 1113 Introduction to Speech Communications *or*
SPCH 2313 Small Group Communications

COMPUTER LITERACY (3 CREDIT HOURS)

- CS 1013 Computer Literacy & Applications

HUMANITIES (6 CREDIT HOURS)

Select from courses designated with an "H" as approved by program advisor, including, but not limited to, course(s) listed below.

- PHIL 1213 Ethics (H, S)
Humanities Elective (3 Credit Hours)

MATHEMATICS & STATISTICS (3 CREDIT HOURS)

Select from courses designated with an "A."

SCIENCE (7 CREDIT HOURS)

One course selected must be a lab science course.

SOCIAL & BEHAVIORAL SCIENCES (3 CREDIT HOURS)

Select from courses designated with an "S," including, but not limited to, courses listed below.

- GEOG 2243 Fundamentals of Geography (S)
PSYC 1113 Introductory Psychology (S)
PSYC 2583 Developmental Psychology ^[P] (S)
SOC 1113 Introductory Sociology (S)

UPPER-DIVISION GENERAL EDUCATION ELECTIVE (3 CREDIT HOURS)

Course may be selected from any 3000- or 4000-level general education coursework not utilized to fill any of the above requirements.