# Associate in Applied Science
## Toward a Degree in Industrial Maintenance

**Career Curriculum IDM000069**  
Minimum Hours: 72  
Major Code: 1.2 470303C  
Effective Date: Fall 2019

## FIRST YEAR – FALL SEMESTER

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<thead>
<tr>
<th>Dept. No.</th>
<th>Hrs.</th>
<th>Grade</th>
<th>Note</th>
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<tbody>
<tr>
<td>ORI 100</td>
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<tr>
<td>CMG 110</td>
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<td>ELT 102</td>
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<td>HAC 121</td>
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<td>MAT 113</td>
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<td>COM 115</td>
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**NOTES AND INFORMATION**

- **Fall Only Courses:** ELT 102, HAC 131
- **Spring Only Courses:** HAC 121, IDM 210

**Notes:**

- Requires a grade of "C" or higher.
- Although this class is recommended, it is not required for graduation from this program and therefore is ineligible for Title IV financial aid funding.

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

All students in this program will be required to furnish a basic tool set. The set includes the following:

### Screwdrivers
- #2 Phillips Screwdriver
- ¼" Standard Screwdriver

### Pliers
- Needle Nose Pliers
- Side Cutter (Diagonal) Pliers
- Lineman’s Pliers

**Note:** Cost varies from different suppliers.

### Additional Tools
- Pocket Knife for Stripping Cable (Lock-Back) or Cable Stripper
- Wire Strippers
- Digital Multimeter (DMM) - must measure volts, ohms, and milli-amps

### Career Opportunities:
- Industrial Maintenance/repair position, facilities maintenance

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.