## Associate of Science Rubric

**Science**

<table>
<thead>
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<tbody>
<tr>
<td>&quot;Accomplished&quot;</td>
<td>&quot;Competent&quot;</td>
<td>&quot;Acceptable&quot;</td>
<td>&quot;Beginner&quot;</td>
<td>Novice</td>
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</tbody>
</table>

### Problem Solving

- Shows thorough understanding of problem
- Intricate hypothesis
- Applied logical procedure
- Recognizes/utilizes results
- Conclusions include future implications/predictions
- Shows good understanding of the problem
- Basic hypothesis
- Adequate procedure
- Results predictive
- Conclusions based on results
- Shows some understanding of the problem
- Hypothesis simple
- Procedure elementary
- Mixed results and conclusions
- Shows little, if any understanding of the problem
- Hypothesis is missing or illogical
- Procedure incorrect
- Results improbable
- Conclusions not based on results
- No response or Did not identify the problem.

### Communication

- Selects and uses all important information from the problem
- Work is complete, clearly organized, and easy to follow
- Clear, concise statement and explanation of all procedures, results and conclusions
- Completely explains details of methodology
- Selects and uses all important information from the problem
- Work is complete, organization is fairly clear
- Procedures, results and conclusions stated and explained
- Methodology explained
- Selects and uses some important information from the problem
- Work is partly complete, may not be very clear or organized
- Some procedures, results and conclusions unclear
- Methodology explanation lacks detail
- Does not select and use important information from the problem
- Little work is evident and/or is very confusing
- Results or conclusions are not explained
- Methodology undefined
- No response or Response is completely unintelligible.

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