General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Arts.

Communication Skills [C] – 10 credits min.
Must Include ENGL& 101 or PWTR 135

Credits Needed Total

Quantitative Skills [Q] – 5 credits
Complete a minimum of five (5) credits of coursework 100-level or above with an intermediate algebra prerequisite or PHIL& 117, 120.

Credits Needed Total

Health and Physical Education [HE, PE, HP] – 3 credits

Credits Needed Total

Oral Communication [OC] – 5 credits
Complete CMST& 210, 220 or 230.

Credits Needed Total

Distribution Requirements

Humanities [HA, HB] – 15 credits
Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from any one subject area. A maximum of five (5) credits of “B” list coursework may be applied. A maximum of five (5) credits of 100-level world language can be applied.

Credits Needed Total

Social Science [SS] – 15 credits
Select courses from at least three (3) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from any one subject area.

Credits Needed Total

Natural Sciences [NS] – 15 credits
Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from one subject area. You must include at least one lab science.

Credits Needed Total

Elective Requirements

Specified Electives [SE] – 12 credits
Courses that apply: [C, Q, HA, HB, HE, HPE, SS, NS, OC, PE, SE] – 12 credits.

Credits Needed Total

General Electives [GE] – 15 credits
These courses may be vocational in nature from Career and Technical education courses. The transferability of the Career-Technical courses in any ENL 100-level courses is determined by the receiving baccalaureate institution. Note: Coursework in ESL or FLPC cannot apply to the AA degree program.

Credits Needed Total

Notes:

University:
Major:
Advisor:
Date:
# 2015–2016 Associate in Science Transfer Degree – Track 1

## Worksheet—Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in the Degree & Certificate Requirements section of the Clark College Catalog and academic residency requirements.

The Associate in Science degree—Track 1 is intended for students planning to transfer to a four-year institution to further their study of Biological Sciences, Environmental/Resource Sciences, Chemistry, Geology, or Earth Sciences. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

### General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Science—Track 1.

#### Communication Skills [C] – 5 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits Needed</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL&amp; 101</td>
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</table>

#### Quantitative Skills [Q] – 10 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits Needed</th>
<th>Total</th>
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<tbody>
<tr>
<td>MATH &amp;151</td>
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</table>

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<tr>
<th>Course</th>
<th>Credits Needed</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>MATH &amp;152</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Health and Physical Education [HE, PE, HP] – 3 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits Needed</th>
<th>Total</th>
</tr>
</thead>
</table>

#### Humanities and Social Science [HA, SS] – 15 credits

Select five (5) credits of coursework from Humanities, five (5) credits of coursework from Social Science, and an additional five (5) credits of coursework from either area for a minimum of fifteen (15) credits. Humanities and Social Science courses must be selected from the Associate of Arts Distribution List. A maximum of five (5) credits of “B” list coursework may be applied.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits Needed</th>
<th>Total</th>
</tr>
</thead>
</table>

#### Pre-Major Sequence – 45 to 52 credits

**Chemistry sequence (required of all) 16 credits:**
- CHEM& 141, 142, 143, 151L, 152L, 153L.

**Additional mathematics courses 5 or 6 credits:**
- MATH& 153 or MATH 203 AND 204

**Additional Science Sequence Requirements 15-30 credits:** One of the following sequence paths depending on the chosen major

- A. Biological Science
  - BIOL& 221L, 222L, and 223L.
  - Students should then consult with the baccalaureate institution to see which of these sequences should be taken: CHEM& 241, 242, 243, 251L, 252L, and 253L; OR PHYS& 121L, 122L, and 123L.

- B. Chemistry and Geology Majors

- C. Environmental/Resource Sciences & Earth Science Majors
  - Complete 15 credits in one of the following three-course sequences (consult the baccalaureate institution for best information):
    - BIOL& 221L, 222L, and 223L, or
    - PHYS& 124L, 125L, 126L, 134, 135, 136, or

#### Required Electives

**Science Electives – 10 to 15 credits**

Complete an additional ten (10) to fifteen (15) credits (preferably in a two or three quarter sequence) in courses from the following list:

- Biology 208, 221, 222, 223, 224, 251, 252, 253, 260
- Chemistry 241, 242, 243, 251, 252, 253
- Environmental Science 210
- Geology 101, 102, 218
- Math 153, 203, 204, 205, 215, 221, 254

#### Other Electives [GE] – 5 to 12 credits

Sufficient additional college-level credits so that total credits earned is at least 90 quarter credits. These remaining courses may include prerequisites for major courses (e.g., Math 103 and 111), additional major coursework, or specific general education or other university requirements, as approved by the advisor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits Needed</th>
<th>Total</th>
</tr>
</thead>
</table>

### Notes:

- ...

### Advisor:

- ...

### Date:

- ...
### General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Science – Track 2.

#### Communication Skills [C] – 5 credits

<table>
<thead>
<tr>
<th>ENGL&amp; 101</th>
<th>credits</th>
</tr>
</thead>
</table>

Credits Needed | Total

#### Quantitative Skills [Q] – 10 credits

Refer to reverse for a list of eligible courses.

<table>
<thead>
<tr>
<th>MATH&amp; 151</th>
<th>credits</th>
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</thead>
<tbody>
<tr>
<td>MATH&amp; 152</td>
<td>credits</td>
</tr>
<tr>
<td>MATH&amp; 153</td>
<td>credits</td>
</tr>
</tbody>
</table>

Credits Needed | Total

#### Humanities and Social Science [HA, SS] – 15 credits

Select five (5) credits of coursework from Humanities, five (5) credits of coursework from Social Science, and an additional five (5) credits of coursework from either area for a minimum of fifteen (15) credits. Humanities and Social Science courses must be selected from the Associate of Arts Distribution List. A maximum of five (5) credits of “B” list coursework may be applied.

<table>
<thead>
<tr>
<th>ENGL&amp; 101</th>
<th>credits</th>
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<tbody>
<tr>
<td>ENGL&amp; 102</td>
<td>credits</td>
</tr>
<tr>
<td>ENGL&amp; 104</td>
<td>credits</td>
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</tbody>
</table>

Credits Needed | Total

#### Health and Physical Education [HE, PE, HP] – 3 credits

<table>
<thead>
<tr>
<th>ENGL&amp; 101</th>
<th>credits</th>
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<tbody>
<tr>
<td>ENGL&amp; 102</td>
<td>credits</td>
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<tr>
<td>ENGL&amp; 104</td>
<td>credits</td>
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Credits Needed | Total

### Pre-Major Program Requirements – 25 credits

All students planning to earn the Associate in Science – Track 2 degree are required to complete the following course sequences. Please note that there are different sequences for Engineering and Non-engineering majors. The sequences taken are dependent on the major of the student. Sequences should be started and finished at the same institution to ensure proper transfer. Students MUST consult with faculty or advising staff to pick the correct sequences.

#### Engineering Major

1. Calculus-based Physics sequence – 15 credits
2. Chemistry with Lab
   - CHEM& 141, 151
3. Additional mathematics courses (required of all—be sure to consult advisor to identify correct path) – 5 or 6 credits
   - MATH& 153 or MATH 203 AND 204

#### Non-Engineering Major

1. One of the Physics sequences—Consult with the baccalaureate institution to see which sequence is required – 15 credits
2. Chemistry with Lab
   - CHEM& 141, 151
   - OR any 5-credit Biology class with a lab.
3. Additional mathematics courses (required of all—be sure to consult advisor to identify correct path) – 5 or 6 credits
   - MATH& 153 or MATH 203 AND 204

### Elective Requirements – 32 credits

The remaining credits should be planned with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student selects to attend.

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<thead>
<tr>
<th>ENGL&amp; 101</th>
<th>credits</th>
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<tr>
<td>ENGL&amp; 102</td>
<td>credits</td>
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<tr>
<td>ENGL&amp; 104</td>
<td>credits</td>
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Credits Needed | Total

### Notes:

- Please refer to the reverse side of this worksheet for additional information.
- Students must consult with their advisor to select appropriate courses.
- This worksheet is intended for advising purposes only and is not an official degree evaluation.
- Please refer to the Clark College Catalog for complete degree requirements.

Date: 

Advisor: 

Date: 

Credits Needed | Total
## General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Applied Science.

### Communication Skills – 6 credits min.

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<th>Course</th>
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**Credits Needed** | **Total**

### Health and Physical Education – 3 credits

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**Credits Needed** | **Total**

### Computational Skills – 3 credits

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**Credits Needed** | **Total**

### Human Relations – 3 credits

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**Credits Needed** | **Total**

### Humanities – 3 credits

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**Credits Needed** | **Total**

### Social Science – 3 credits

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**Credits Needed** | **Total**

### Sciences – 3 credits

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**Credits Needed** | **Total**

## Specific Requirements in an Occupational Field

Students must complete the courses listed in their career plan, plus electives as needed to meet the ninety (90) credit requirement. Most occupational programs require more than fifty-nine (59) credits of specific requirements.

<table>
<thead>
<tr>
<th>Course</th>
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**Credits Needed** | **Total**

### Notes:

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**Advisor:**

-. . . . . .

**Date:**
## General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Applied Technology. All general education courses must be 100-level or above. A minimum of fifteen (15) credits are required from the distribution areas listed below.

### Communication Skills – 5 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Total</th>
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Credits Needed: 5 Total: 5

### Computational Skills – 5 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Total</th>
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Credits Needed: 5 Total: 5

### Human Relations – 5 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Total</th>
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Credits Needed: 5 Total: 5

## Specific Requirements in an Occupational Field

Students must complete the courses listed in their career plan, plus electives as needed to meet the ninety (90) credit requirement. All Associate in Applied Technology degree programs require at least seventy-five (75) credits minimum of major-related requirements.

<table>
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<th>Course</th>
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Credits Needed: Total: 90

## Notes:

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Advisor: 

Date: 

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This is an unofficial evaluation for advising purposes only. Refer to degree requirements in the Degree & Certificate Requirements section of the Clark College Catalog and academic residency requirements.

The Associate in Applied Technology degree is designed for students who wish to complete a program with a specific career and technical education career objective. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in the Degree & Certificate Requirements section of the Clark College Catalog and academic residency requirements. The Certificate of Proficiency is designed for students who wish to receive specialized occupational training for a specific career objective. Students must maintain a cumulative grade point average of 2.00 to receive this certificate.

### General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Certificate of Proficiency.

- **Communication Skills – 3 credits**
  - ............................................
  - ............................................

  Credits Needed [ ] Total [ ]

- **Computational Skills – 3 credits**
  - ............................................
  - ............................................

  Credits Needed [ ] Total [ ]

- **Human Relations – 3 credits**
  - ............................................
  - ............................................

  Credits Needed [ ] Total [ ]

### Specific Requirements in an Occupational Field

Refer to the prescribed curriculum in the catalog for specific coursework.

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Credits Needed [ ] Total [ ]

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Advisor: ............................................

Date: ............................................