# Idaho Professional Technical Advanced Opportunity Articulation Agreement

**Between Idaho State University and Technical Careers High School**  
Starting Date: Fall 2014

**Secondary Program:** Electronics and Energy Technology  
**Secondary Program ID:** 37116  
**Anticipated Degree:** AAS: TC  
**Post-Secondary Program ID:**

## ARTICULATED COURSES

<table>
<thead>
<tr>
<th>HS COURSE # (from Titles and Codes)</th>
<th>HS COURSE TITLE</th>
<th>COURSE LENGTH</th>
<th>COLLEGE COURSE #</th>
<th>COLLEGE COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI0501</td>
<td>Electronics Technology I</td>
<td>1 sem</td>
<td>ESET 0103</td>
<td>Intro to Electronics</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>ESET 0103L</td>
<td>Intro to Electronics Lab</td>
<td>1</td>
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<tr>
<td>TI0502</td>
<td>Electronics Technology II</td>
<td>1 year</td>
<td>ESET 0104</td>
<td>DC Electronics Theory</td>
<td>2</td>
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<td></td>
<td></td>
<td></td>
<td>ESET 0104L</td>
<td>DC Electronics Lab</td>
<td>2</td>
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<tr>
<td>TI0503</td>
<td>Electronics Technology III</td>
<td>1 year</td>
<td>ESET 0105</td>
<td>AC Electronics Theory</td>
<td>4</td>
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<td>ESET 0105L</td>
<td>AC Electronics Lab</td>
<td>2</td>
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</tbody>
</table>

**Successful Completion (75% or higher) of ISU Electronics Articulation Test**  
(Bypass 1st Semester of Core Curriculum)

<table>
<thead>
<tr>
<th>COLLEGE COURSE #</th>
<th>COLLEGE COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESET 0103/0103L</td>
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<td>(2)</td>
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<tr>
<td>ESET 0104/0104L</td>
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<td>(4)</td>
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<td>ESET 0105/0105L</td>
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<td>(6)</td>
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<td>ESET 0106</td>
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*The above courses are also equivalent to the 1st semester core of the Robotics and Communication Systems Engineering Technology program*

**RECT 0141-** Applied Mathematics 1-4cr  
**RCET 0153-** Electronics Theory – 5cr  
**RCET 0155-** Electronics Lab – 5cr

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**Uniform Articulation of College Credit**

1. Awarding articulated credit is a function of the post-secondary institution(s). Articulated courses must meet college course standards and the attached course competencies. Students may be required to complete a college designated competency assessment.
2. Secondary students who desire to articulate credits to the post-secondary program must:
   a. successfully complete at least 80% of designated competencies in the approved course or sequence of courses;
   b. earn a minimum grade of B- for the designated post-secondary competencies in each articulated course; and
   c. be registered for college credit in the CATEMA system.
3. Articulation agreements will be reviewed annually. Changes in the agreement must be presented to both the secondary and post-secondary institution by annual review date. If agreement to amend an articulation cannot be reached, the agreement will terminate at the completion of the school year.
4. By signing this agreement secondary instructors agree to the terms of this agreement as outlined above and maintain a record of articulated courses, provide end-of-course grades, and competency attainment regarding students’ progress using the CATEMA system.
5. Credits included in this agreement are intended to apply directly to the post-secondary program(s) listed above. Credit may transfer to other Idaho professional technical institution programs. Prior to transcription of credits consideration should be given to students’ education and career plans.

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**Signature:**  
Curt Thomas, Instructor  
Technical Careers High School  
10/21/14

**Signature:**  
Trwince Beatty, Program Coordinator  
Energy Systems Technology and Education Center  
10/29/14

**Signature:**  
Shane Slack, Program Coordinator  
Robotics and Communications  
10/29/14

**Signature:**  
Craig Miller, Principal  
Technical Careers High School  
10/21/14

**Signature:**  
Tom Putnam,  
PTE Transition Coordinator  
10/27/14