1. Students will apply various fundamental concepts of information and programming to specific situations.
2. Students will write and save computer code that is capable of performing various tasks.
3. Students will use technology including a computer and information storage techniques.
Program Outcome #1:
Students will apply various fundamental concepts of information and programming to specific situations.

<table>
<thead>
<tr>
<th>Program Outcome #1</th>
<th>Year</th>
<th>Course</th>
<th>Course Title</th>
<th>CRSE</th>
<th>OTCM</th>
<th># STDNTS</th>
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<th>Average Score</th>
<th>CO Goal Met</th>
<th>CO Goal Unmet</th>
<th>PO Goal Met</th>
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<tbody>
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<td>CS104</td>
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Analysis of Student Learning: Analyze student learning by answering the following questions. Please be elaborative and explain your answers. Avoid one-word answers.

1. How are the students learning the outcome?
   Students are learning the outcomes through lectures and homework assignments. They demonstrate their skills with a project.

2. How does the data support your analysis of student learning, i.e. are students meeting the educational goal? Explain.
   Students are meeting and exceeding the target scores.

3. What program changes are being made to enhance student learning?
   Continue to focus on project based learning. Keep current with changing technology.

Program Outcome #2
Students will write and save computer code that is capable of performing various tasks.

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<th>Course</th>
<th>Course Title</th>
<th>CRSE</th>
<th>OTCM</th>
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<th>Average Score</th>
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<th>CO Goal Unmet</th>
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not assessed  13 - 14  CS135  C Language Programing  11  3  70  0  0

13 - 14  Totals  26  121  82  23  1  96%

**Analysis of Student Learning:** Analyze student learning by answering the following questions. Please be elaborative and explain your answers. Avoid one-word answers.

1. How are the students learning the outcome?
   Students are learning the outcome by practicing coding in class.

2. How does the data support your analysis of student learning, i.e. are students meeting the educational goal? Explain.
   Students are meeting the target score in all by one outcome, and then only by 1 point.

3. What program changes are being made to enhance student learning?
   Course schedule is being modified to add structured time in class for student practice.

**Program Outcome #3**
Students will use technology including a computer and information storage techniques.

<table>
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<th>Program Outcome #3</th>
<th>Year</th>
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<th>Course Title</th>
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<th>Average Score</th>
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<th>CO Goal Unmet</th>
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</table>

**Analysis of Student Learning:** Analyze student learning by answering the following questions. Please be elaborative and explain your answers. Avoid one-word answers.

1. How are the students learning the outcome?
   Students are learning the outcome by in class and homework assignments using computers and storage.

2. How does the data support your analysis of student learning, i.e. are students meeting the educational goal? Explain.
   Students met or exceeded the target in all areas.

3. What program changes are being made to enhance student learning?
   Keeping current with updating technology.