**Program Description:** Students in the Construction Technology (CT) program will develop the knowledge-base necessary to be employable in the construction industry. Subjects will include the critical evaluation of established building standards including codes, architectural design and project management. The educational outcomes will include the ability to identify code-compliant construction, interpret legal requirements, differentiate the use of technical vocabulary, analysis of blueprints and specifications, and examination of project sequence.

The CT program has two options; Building Inspection and Construction Management. The Building Inspection option has an emphasis on code interpretation and project design. The Construction Management option has an emphasis on business management and project supervision. Students can enroll into an individual class in order to develop a specific skill set, or complete a one-year vocational Certificate of Achievement degree, or complete a two-year Associate of Science degree, or prepare for transfer to a university-level Bachelor of Science program. CT students are prepared for many different construction-related positions such as self-employed contractors, building inspection, project designers, and various levels of supervision. The CT program provides many different construction-related courses to serve a wide range of student need.

<table>
<thead>
<tr>
<th>PSLOs</th>
<th>Assessment Methods &amp; Performance Target / Tasks</th>
<th>Findings</th>
<th>Initiative &amp; Closing the Loop</th>
</tr>
</thead>
</table>
| Program (CTE) - Construction Technology - PSLO-1 - Estimate construction costs. | **Assessment Tool:** Homework, quizzes, mid-term, final exam  
**Assessment Type:** Exam/Quiz - In Course  
**Performance Target:** 75% of students will perform at C grade or better | 05/09/2014 - 19 students (84%) performed at or above the achievement level  
3 students (16%) performed below the achievement level  
Students should work in study-groups  
**Target Met:** Yes  
**Reporting Period:** 201403 (Spring 2014)  
**Suggestions from Faculty:** Increase supplemental learning activities  
**Modality:** Face to Face  
**Total # of students assessed:** 22  
**Total # of students meeting target:** 19  
**Total % of students meeting target:** 84  
**Related Documents:** CT PSLO Rubric | 05/09/2014 - Increase supplemental learning activities  
Resources Required: No  
Closing the Loop: 05/16/2014 - Increase reading homework |
| Program (CTE) - Construction Technology - PSLO-2 - Interpret blueprints and specifications. | **Assessment Tool:** Homework, quizzes, mid-term, final exam  
**Assessment Type:** Exam/Quiz - In Course  
**Performance Target:** 75% of students will perform at C grade or better | 05/09/2014 - 19 students (84%) performed at or above the achievement level  
3 students (16%) performed below the achievement level  
Students should work in study-groups  
**Target Met:** Yes  
**Reporting Period:** 201403 (Spring 2014)  
**Suggestions from Faculty:** Increase supplemental learning activities  
**Modality:** Face to Face  
**Total # of students assessed:** 22  
**Total # of students meeting target:** 19  
**Total % of students meeting target:** 84  
**Related Documents:** CT PSLO Rubric | 05/09/2014 - Increase supplemental learning activities  
Resources Required: No  
Closing the Loop: 05/16/2014 - Increase reading homework |
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| PSLO-3 - Schedule the proper sequence of construction activities. | **Assessment Tool:** Homework, quizzes, mid-term, final exam  
**Assessment Type:** Exam/Quiz - In Course  
**Performance Target:** 75% of students will perform at C grade or better  
**Related Documents:** CT PSLO Rubric | 05/11/2015 - 25 students (84%) performed at or above the achievement level  
21 students (16%) performed below the achievement level  
Students should work in study-groups  
**Target Met:** Yes  
**Reporting Period:** 201503 (Spring 2015)  
**Suggestions from Faculty:** Increase reading-related homework  
**Modality:** Face to Face  
**Total # of students assessed:** 25  
**Total # of students meeting target:** 21  
**Total % of students meeting target:** 84  
**Related Documents:** CT PSLO Rubric | 05/11/2015 - Increase reading homework  
**Resources Required:** No  
**Closing the Loop:** 05/11/2015 - Student success is improving |
| Program (CTE) - Construction Technology - PSLO-4 - Understand office operations and field operations. | **Assessment Tool:** Homework, quizzes, mid-term, final exam  
**Assessment Type:** Exam/Quiz - In Course  
**Performance Target:** 75% of students will perform at C grade or better | 11/30/2012 - 88% of students performed above satisfactory level.  
12% of students performed below satisfactory level.  
**Target Met:** Yes  
**Reporting Period:** 201207 (Fall 2012)  
**Suggestions from Faculty:** Stress class attendance. Late or absent students do not perform as well  
**Related Documents:** CT PSLO Rubric | 11/30/2012 - Determine where in the program curriculum intervention is required  
**Resources Required:** No |
| Program (CTE) - Construction Technology - PSLO-5 - Understand building code requirements. | **Assessment Tool:** Homework, quizzes, mid-term, final exam  
**Assessment Type:** Exam/Quiz - In Course  
**Performance Target:** 75% of students will perform at C grade or better | 11/30/2012 - 88% of students performed above satisfactory level.  
12% of students performed below satisfactory level.  
**Target Met:** Yes  
**Reporting Period:** 201207 (Fall 2012)  
**Suggestions from Faculty:** Stress class attendance. Late or absent students do not perform as well  
**Related Documents:** CT PSLO Rubric | 11/30/2012 - Determine where in the program curriculum intervention is required  
**Resources Required:** No |