### Closing the Loop

**2013-14 Annual Assessment Reporting Form**

#### Program SLOs

<table>
<thead>
<tr>
<th>Program SLO</th>
<th>Expected Outcomes</th>
<th>Resources Requested</th>
<th>Assessment Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Technology</td>
<td>- 26 students assessed (75% met or exceeded standard) and 22% were approaching standard.</td>
<td>None</td>
<td>- Overall, SLOs with the highest course exam results were SLO 10 and 14.</td>
</tr>
<tr>
<td>Carpentry and Management</td>
<td>- Project Lab Assessments: 85% Exceeding</td>
<td>None</td>
<td>- 26/30 (87%) exceeded the minimum passing score of 40%.</td>
</tr>
<tr>
<td>Automotive Design</td>
<td>- 24 students assessed. 20% or not met or exceeded standard.</td>
<td>None</td>
<td>- 17/30 (57%) met or exceeded standard. 13/30 (43%) were approaching.</td>
</tr>
<tr>
<td>Construction Technology</td>
<td>- 20 students assessed.</td>
<td>None</td>
<td>- 13/30 (43%) met or exceeded standard. 7/30 (23%) were approaching.</td>
</tr>
<tr>
<td>Computerized Drafting and Design</td>
<td>- 36% Approaching (70-74% grade)</td>
<td>None</td>
<td>- 36/60 (60%) met or exceeded standard.</td>
</tr>
<tr>
<td>Construction Technology</td>
<td>- 17 students assessed, 20% or not met or exceeded standard. SLO #1 - 15 (SLO 9 has 2 students assessed, 96% met or exceeded standard, SLO 14: 30 students assessed, 80% met or exceeded standard, SLO 15: 23 students assessed, 100% met or exceeded standard).</td>
<td>None</td>
<td>- The SLO with 20% not meeting was from a small class, this amounted to 2 students.</td>
</tr>
<tr>
<td>Computerized Drafting and Design</td>
<td>- 22/30 (73%) exceeded the minimum passing score of 40%.</td>
<td>None</td>
<td>- Student behaviors based on the course exam results were SLO 10 and 12. These particular student had previously been on academic probation.</td>
</tr>
<tr>
<td>Construction Technology</td>
<td>- 2013-2014 represents the first full cycle of using ASE National Student Certification exams as our main assessment tool.</td>
<td>None</td>
<td>- As several years of data are collected, evidence of anomalies will be easier to identify.</td>
</tr>
<tr>
<td>Computerized Drafting and Design</td>
<td>- 18 students assessed. 20% or not met or exceeded standard.</td>
<td>None</td>
<td>- These conditions better prepare the students for project submissions prior to final submittal for grading.</td>
</tr>
</tbody>
</table>

#### Action Items:

- We will be rewording SLOs 2, 6, 7, 8, 10-18, 20, 22-25, 27.
- We will be combining SLOs 3, 4, and 5.
- We will be removing SLOs 1, 9, 19, and 21.
- SLO #8.2/3: Evaluating possibility of making AECT 460 and 480 electives based on ACCE accreditation and student evaluations.
- SLO #6/7: Course changed to Junior level to precede internship based on student evaluations.
- SLO #3.1/2: Develop new course with concentration on sustainability to better target Construction Technology and updated in academic year 2014-2015.
- SLO #8: 25 students assessed, 80% met or exceeded standard. SLO #10: 6 students assessed, 100% met or exceeded standard. SLO #11: 26 students assessed, 100% met or exceeded standard.

#### Closing the Loop

- The program goal is to continue to maintain a rate of 10-15% above the national ASE Student Certification Test average. The expected outcomes will be analyzed and adjustments will be made to instructional content and delivery. In summary, areas of concern (see individual assessment results).
Field Management

SLO 10: 88% of students are meeting or exceeding the standard.

SLO 11: 100% of students are meeting or exceeding the standard.

SLO 12: 100% of students are meeting or exceeding the standard.

SLO 13: 100% of students are meeting or exceeding the standard.

SLO 14: 100% of students are meeting or exceeding the standard.

SLO 15: 100% of students are meeting or exceeding the standard.

SLO 16: 100% of students are meeting or exceeding the standard.

SLO 17: 100% of students are meeting or exceeding the standard.

SLO 18: 100% of students are meeting or exceeding the standard.

SLO 19: 96% of students are meeting or exceeding the standard.

SLO 20: 99% of students are meeting or exceeding the standard.

SLO 21: 100% of students are meeting or exceeding the standard.

SLO 22: 100% of students are meeting or exceeding the standard.

SLO 23: 100% of students are meeting or exceeding the standard.

SLO 24: 100% of students are meeting or exceeding the standard.

SLO 25: 100% of students are meeting or exceeding the standard.

SLO 26: 100% of students are meeting or exceeding the standard.

SLO 27: 100% of students are meeting or exceeding the standard.

SLO 28: 100% of students are meeting or exceeding the standard.

SLO 29: 100% of students are meeting or exceeding the standard.

SLO 30: 100% of students are meeting or exceeding the standard.

SLO 31: 100% of students are meeting or exceeding the standard.

SLO 32: 100% of students are meeting or exceeding the standard.

SLO 33: 100% of students are meeting or exceeding the standard.

SLO 34: 100% of students are meeting or exceeding the standard.

SLO 35: 100% of students are meeting or exceeding the standard.

SLO 36: 100% of students are meeting or exceeding the standard.

SLO 37: 100% of students are meeting or exceeding the standard.

SLO 38: 100% of students are meeting or exceeding the standard.

SLO 39: 100% of students are meeting or exceeding the standard.

SLO 40: 100% of students are meeting or exceeding the standard.

SLO 41: 100% of students are meeting or exceeding the standard.

SLO 42: 100% of students are meeting or exceeding the standard.

SLO 43: 100% of students are meeting or exceeding the standard.

SLO 44: 100% of students are meeting or exceeding the standard.

SLO 45: 100% of students are meeting or exceeding the standard.

SLO 46: 100% of students are meeting or exceeding the standard.

SLO 47: 100% of students are meeting or exceeding the standard.

SLO 48: 100% of students are meeting or exceeding the standard.

SLO 49: 100% of students are meeting or exceeding the standard.

SLO 50: 100% of students are meeting or exceeding the standard.

SLO 51: 100% of students are meeting or exceeding the standard.

SLO 52: 100% of students are meeting or exceeding the standard.

SLO 53: 100% of students are meeting or exceeding the standard.

SLO 54: 100% of students are meeting or exceeding the standard.

SLO 55: 100% of students are meeting or exceeding the standard.

SLO 56: 100% of students are meeting or exceeding the standard.

SLO 57: 100% of students are meeting or exceeding the standard.

SLO 58: 100% of students are meeting or exceeding the standard.

SLO 59: 100% of students are meeting or exceeding the standard.

SLO 60: 100% of students are meeting or exceeding the standard.

SLO 61: 100% of students are meeting or exceeding the standard.

SLO 62: 100% of students are meeting or exceeding the standard.

SLO 63: 100% of students are meeting or exceeding the standard.

SLO 64: 100% of students are meeting or exceeding the standard.

SLO 65: 100% of students are meeting or exceeding the standard.

SLO 66: 100% of students are meeting or exceeding the standard.

SLO 67: 100% of students are meeting or exceeding the standard.

SLO 68: 100% of students are meeting or exceeding the standard.

SLO 69: 100% of students are meeting or exceeding the standard.

SLO 70: 100% of students are meeting or exceeding the standard.

SLO 71: 100% of students are meeting or exceeding the standard.

SLO 72: 100% of students are meeting or exceeding the standard.

SLO 73: 100% of students are meeting or exceeding the standard.

SLO 74: 100% of students are meeting or exceeding the standard.

SLO 75: 100% of students are meeting or exceeding the standard.

SLO 76: 100% of students are meeting or exceeding the standard.

SLO 77: 100% of students are meeting or exceeding the standard.

SLO 78: 100% of students are meeting or exceeding the standard.

SLO 79: 100% of students are meeting or exceeding the standard.

SLO 80: 100% of students are meeting or exceeding the standard.

SLO 81: 100% of students are meeting or exceeding the standard.

SLO 82: 100% of students are meeting or exceeding the standard.

SLO 83: 100% of students are meeting or exceeding the standard.

SLO 84: 100% of students are meeting or exceeding the standard.

SLO 85: 100% of students are meeting or exceeding the standard.

SLO 86: 100% of students are meeting or exceeding the standard.

SLO 87: 100% of students are meeting or exceeding the standard.

SLO 88: 100% of students are meeting or exceeding the standard.

SLO 89: 100% of students are meeting or exceeding the standard.

SLO 90: 100% of students are meeting or exceeding the standard.

SLO 91: 100% of students are meeting or exceeding the standard.

SLO 92: 100% of students are meeting or exceeding the standard.

SLO 93: 100% of students are meeting or exceeding the standard.

SLO 94: 100% of students are meeting or exceeding the standard.

SLO 95: 100% of students are meeting or exceeding the standard.

SLO 96: 100% of students are meeting or exceeding the standard.

SLO 97: 100% of students are meeting or exceeding the standard.

SLO 98: 100% of students are meeting or exceeding the standard.

SLO 99: 100% of students are meeting or exceeding the standard.

SLO 100: 100% of students are meeting or exceeding the standard.
WELD 130: Exceeding 24%, Meeting 36%, Approaching 16%, Not Meeting 24%
WELD 140: Exceeding 29%, Meeting 52%, Approaching 27%, Not Meeting 0%
WELD 145: Exceeding 33%, Meeting 57%, Approaching 9%, Not Meeting 0%
WELD 165: Exceeding 44%, Meeting 52%, Approaching 14%, Not Meeting 0%
WELD 171: Exceeding 52%, Meeting 34%, Approaching 14%, Not Meeting 0%
WELD 191: Exceeding 29%, Meeting 52%, Approaching 27%, Not Meeting 0%

The majority of students have met the targets. SLO #1, #3, and #6 are on target. SLO #2 outcome was a little less than expected. The main reason for this outcome was due to one student changing major, and four being dismissed. This will benefit the program by making it easier for me to assess and meet the requirements.

To improve student performance on presentations and lessons, it is advised that instructors will require students to participate in a monthly presentation or oral exam. This will help me track student performance and provide timely feedback.

This new method of improving student skills was developed based on the feedback received during the Fall 2013 semester. It completed prior to the mapping of new educational opportunities. This new method will help improve student performance in the long term.

Students will be assessed on their participation in class discussions, presentations, and collaborative activities. This will help improve their understanding of the course material. The new method will be further evaluated during the Spring 2015 semester for adjustments and modifications to the assessment methods.
### Program Outcome

1. Students will be able to demonstrate a fundamental understanding of the major content areas of the Certified Information Systems Auditor (CITA) examination material.

2. Students will be able to demonstrate the ability to apply fundamental knowledge, skills, and analytical abilities to the analysis of an information system, the design of an evaluation plan, and the interpretation of results to address management, control, and technical perspectives.

3. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

4. Students will be able to demonstrate the ability to employ problem solving skills that are appropriate for a business/IT professional in managerial, and technical perspectives.

5. Students will be able to demonstrate the ability to demonstrate knowledge of IS development, implementation, and management (information technology, systems development, evaluation, management, and planning). Students will be able to demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management. Students will demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management. Students will demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management. Students will demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management.

6. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

7. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

8. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

9. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

10. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

11. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

12. Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.

### Program Outcomes

- **Program Outcomes**: Outcome 1: Students will be able to demonstrate a fundamental understanding of the major content areas of the Certified Information Systems Auditor (CITA) examination material.
- **Program Outcomes**: Outcome 2: Students will be able to demonstrate the ability to apply fundamental knowledge, skills, and analytical abilities to the analysis of an information system, the design of an evaluation plan, and the interpretation of results to address management, control, and technical perspectives.
- **Program Outcomes**: Outcome 3: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 4: Students will be able to demonstrate the ability to employ problem solving skills that are appropriate for a business/IT professional in managerial, and technical perspectives.
- **Program Outcomes**: Outcome 5: Students will be able to demonstrate the ability to demonstrate knowledge of IS development, implementation, and management (information technology, systems development, evaluation, management, and planning). Students will be able to demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management. Students will demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management. Students will demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management. Students will demonstrate knowledge and application of the concepts of systems development and implementation, system evaluation, and system management.
- **Program Outcomes**: Outcome 6: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 7: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 8: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 9: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 10: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 11: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
- **Program Outcomes**: Outcome 12: Students will be able to demonstrate the ability to explain business principles and how they apply to the strategic relationships between business and IT.
One year

Review program objectives and course interrelationships in this evolving area

Professional Golf Management

Computer Science

6. Demonstrate familiarity with the organization, application, and use of intellectual property, and related ethical concerns.

12: Produce research on a topic, develop an argument, and present case scenarios in joint (team) or individual form.

6. Exhibit knowledge of computer applications as it relates to financial, business, and organizational systems, including: networks and telecommunications, electronic commerce, and enterprise resource planning.

5. Demonstrate problem solving skills using a systematic approach and software.

1. Distinguish and apply the terminology and concepts associated with computer systems hardware and software.

3. Demonstrate proficiency and problem solving skills, through the use of computers and computer applications.

3. Demonstrate problem solving skills using a programming language through testing, relating, and debugging programs.

1. Determine the effects of emerging technology, business practices, and ethics on the development of new computer applications.

SLO 9.0: Illustrate knowledge of information systems technologies.

SLO 8.0: Demonstrate specific knowledge of IT related business law, and management.

SLO 5.0: Relate management theory, concept, and practice to business settings.

SLO 4: Interpret technology related business problems and situations from a managerial, technical, and ethical perspective.

SLO 3.0: Assess the enterprise and information systems roles and responsibilities.

SLO 2.0: Identify the major components of IT infrastructure, software, applications, and user oriented focus, (7) require teams of two for project, (8) work project into the overall course with more emphasis on formalizing the assignment, (9) cover the required format.

SLO 1.0: No Change Necessary

There were 18 students assessed, 89% met or exceeded standard; SLO 6: 81 students assessed, 76% met or exceeded the standard. In all cases, samples were small, ranging from 9 to 27 students.

Students who are meeting the standards, but not exceeding:

The instructor must also emphasize the importance of following the format of the assignment more closely and including all of the required content.

Students who failed to meet the learning objectives:

Students who are almost exceeding the standard the instructor will emphasize the importance of the following:

The instructor must also reiterate the importance of completing the assignments and completing the assignments in the timely manner.

GBMA 306: Those that failed to meet the standard failed to include the appropriate information and follow the required format. The instructor should make the point that accuracy is key to helping the student understand the development of the individual learning outcomes and how to best complete the assignment.

MB 225: There were no students assessed for this standard, but include the appropriate information and follow the required format, and project, so that they can meet the or exceed expectations of the assignment.

GMBA 306: The instructor must continue to reiterate the importance of completing the assignments. For SLO 2.0: The instructor must continue to emphasize the importance of completing the assignments.

BUSI 200:  Reduce Not meeting Standards, migrate approaching. A smaller percentage of students will fail to meet performance standards.

BUSI 220: Raise Overall % exceeding, standard, migrate a not meeting to approach. A greater percentage of students would exceed performance standards.

BUSI 225: For those that are just meeting the standard, the instructor must reiterate the importance of:

GMBA 306:  It will be important for the instructor to review the topics of material and study skills benefits from the perspective of the test maker. This will also help those that are meeting the standard and wish to exceed their performance. For BUSI 225:

Overall the class did not seem to take the project too seriously, were ill-prepared and required numerous opportunities to complete the project. The instructor needs to give an example by conducting the won project, so that they can meet the or exceed expectations of the assignment.

BUSI 225: For those that just meeting the standard the instructor must reiterate the importance of following the directions especially as they relate to the reading and interpreting of a passage. The expectation was that the student would look up the definition of the word even look up the definition of the word.

PGMB 225: For those that just meeting the standard the instructor must reiterate the importance of:

PGMB 225: The instructor needs to stress the importance of standard golf terminology, and possibly note-taking

PGMB 225:  Overall the class did not seem to take the project too seriously, were ill-prepared and required numerous opportunities to complete the project. The instructor needs to give an example by conducting the won project, so that they can meet the or exceed expectations of the assignment.

PGMB 225: For those that just meeting the standard the instructor must reiterate the importance of:

PGMB 225: There were no students assessed for this standard, but include the appropriate information and follow the required format.

Media

SLO 10: Identify the major components of IT infrastructure, software, applications, and user oriented focus, (7) require teams of two for project, (8) work project into the overall course with more emphasis on formalizing the assignment, (9) cover the required format.

SLO 9: Identify the major components of IT infrastructure, software, applications, and user oriented focus (7) require teams of two for project, (8) work project into the overall course with more emphasis on formalizing the assignment, (9) cover the required format.

SLO 8: Demonstrate the effects of emerging technology, business practices, and ethics on the development of new computer applications.

SLO 5: Relate management theory, concept, and practice to business settings.

SLO 4: Interpret technology related business problems and situations from a managerial, technical, and ethical perspective.

SLO 3: Demonstrate proficiency and problem solving skills, through the use of computers and computer applications.

SLO 2: Determine the effects of emerging technology, business practices, and ethics on the development of new computer applications.

SLO 1: Distinguish and apply the terminology and concepts associated with computer systems hardware and software.

SLO 10: Identify the major components of IT infrastructure, software, applications, and user oriented focus, (7) require teams of two for project, (8) work project into the overall course with more emphasis on formalizing the assignment, (9) cover the required format.

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SLO 2: Determine the effects of emerging technology, business practices, and ethics on the development of new computer applications.

SLO 1: Distinguish and apply the terminology and concepts associated with computer systems hardware and software.
### Teacher Expectation Technology

<table>
<thead>
<tr>
<th>SLO</th>
<th>Description</th>
<th>2014-15 Results</th>
<th>2015-16 Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>In the Surgical Nursing and Anesthesia course, student groups were reduced to no more than 3 students and proficiency was measured by students' ability to describe the various costs associated with operating a 4-station hospital. Result: 28 students were assessed and the number meeting or exceeding the standard was 25 (92%).</td>
<td>None</td>
<td>25 (92%)</td>
</tr>
<tr>
<td>3</td>
<td>Students in the Dental Hygiene course, in small groups of 3 to 5 students, performed a radiograph within the first year. The final reported percent of the sample was 86%. Result: 12 students were assessed and the number meeting or exceeding the standard was 10 (83%).</td>
<td>None</td>
<td>10 (83%)</td>
</tr>
</tbody>
</table>

### Culinary Arts

- Students were assessed on their ability to represent mathematical information verbally. In 2013-14, exams in these classes were written and the students met or exceeded the standard in 80% of the classes. In 2014-15, the written portion of the exams was increased to 30% of the exam and the students met or exceeded the standard with a pass rate of 70%. Results from these assessments have been included in the course and will continue to be included in the course moving forward.

### Veterinary Science Technology

- Assessment numbers on most SLOs remain very close to the results from the previous year. As a Department, we have discussed several areas of concern. 1. In the Medical Math Pilot course, we were not able to complete in the fall 2014 semester, by project work, the largest group of students was assessed. 2. There was some difficulty in assessing student's completion of a project in the Dispositional Imaging course. 3. Develoment of additional assignments for each student to evaluate mastery of the Medical Math course was not completed in the fall 2014 semester. As a Department, we have discussed several areas of concern. 1. In the Medical Math Pilot course, we were not able to complete in the fall 2014 semester, by project work, the largest group of students was assessed. 2. There was some difficulty in assessing student's completion of a project in the Dispositional Imaging course. 3. Develoment of additional assignments for each student to evaluate mastery of the Medical Math course was not completed in the fall 2014 semester.

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