Student Learning Outcome:
Master electronic scaling methods in both paper space and model-space drawing environments

Program Goal:
75% of all students will be proficient with the appropriate skill level for developing electronically scaled design drawings.

Assessment Process:
Using a series of pre-test, practice worksheets, practical challenges, post-exams, and midterm & final assessments.

Who is the lead Instructor?
Scott Boudreau

Why was this process selected?
Over the years many companies have relied upon drawings that were created using “model-space” methods. Our students need this critical skill to perform well on their jobs.

How will student learning be measured?
Using a series of written and practical application exams an average score will be obtained for each student learning this skill level.

What approach will be used?
Lecture, quizzes, worksheets, practice and final exams on this specific topic will be administered.

When will data collection by collected?
Each semester.

Who will analyze the results?
Each Instructor will assess their student’s attainment of this skill level.
Student Learning Outcome:
Successful completion of the preparatory AutoCAD Certification Exam

Program Goal:
70% of all CAD students will achieve a 70% or higher on the exam.

Assessment Process:
Using an industry standard AutoCAD Certification Exam for written and drawing assessments.

Who is the lead Instructor?
Scott Boudreau

Why was this process selected?
Over the years many companies have relied upon written examinations to determine the credibility of a student's skill level during the interview process.

How will student learning be measured?
Using a series of written and practical application exams an average score will be obtained for each student learning this skill level. The AutoCAD Certification Practice Exam will be the main assessment tool used for this student learning assessment.

What approach will be used?
Lecture, quizzes, worksheets, practice and final exams will be administered throughout the seminar to prepare the student's for taking the typical AutoCAD Certification practice exam.

When will data collection by collected?
Each semester.

Who will analyze the results?
Each Instructor will assess their student's attainment of this skill level.