**Course Prefix, Number, and Title:Eit-315**

**Section Number(s):**

**Department:Instrumentation**

**Instructor:Jim Stugelmayer**

**Academic Year: 2019/2020**

**Semester:**

**Is this a GenEd class? Yes\_\_\_ No\_\_\_**

**Complete and submit your assessment report electronically to your department chair. As needed, please attach supporting documents and/or a narrative description of the assessment activities. You may use as many or as few outcomes as necessary.**

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| **Class/Course Outcomes** | **Assessment Measures** | **Assessment Results** | **Outcome Results Analysis**  |
| In the boxes below, summarize the outcomes assessed in your class or course during the last year*.* If this is a GenEd class, include the appropriate GenEd objectives. | In the boxes below, summarize the methods used to assess course outcomes during the last year. Include the criterion you’ll use to judge whether or not students have achieved the expected outcome. | In the boxes below, summarize the results of your assessment activities during the last year. Include your judgement as to whether or not the criterion for student achievement has been met. | In the boxes below, please reflect on this outcome’s results and summarize how you plan to use the results to improve student learning. |
| Outcome #1:90% of the students will average 70% or higher in schoolwork. | Assessment Measure:Quizzes and final examCriterion for achievement:100% passing rate with a C- or better. | Results:100% passing rate.Criterion Met: Yes/NoYes | 1. Results Analysis:Made changes to exams and quizzes.2. Action Plan: |
| Outcome #2: Understand the theory and principles of calculations and formulas that pertain to calibrating and verification of process control. | Assessment Measure:Added new controllers and added new instruments and developed new lab procedures.Criterion for achievement:100% passing rate | Results:100% passing rateCriterion Met: Yes/NoYes | 1. Results Analysis:More one on one time and demonstration. The new controllers and instruments really added a lot of versatility to the labs and will better represent industry standards2. Action Plan: |
| Outcome #3:  | Assessment Measure:Criterion for achievement: | Results:Criterion Met: Yes/No | 1. Results Analysis:2. Action Plan: |
| Outcome #4:  | Assessment Measure:Criterion for achievement: | Results:Criterion Met: Yes/No | 1. Results Analysis:2. Action Plan: |
| Outcome #5:  | Assessment Measure:Criterion for achievement: | Results:Criterion Met: Yes/No | 1. Results Analysis:2. Action Plan: |
| Outcome #6:  | Assessment Measure:Criterion for achievement: | Results:Criterion Met: Yes/No | 1. Results Analysis:2. Action Plan: |

**Notes:**

I have reviewed this report:

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Department Chair Dean

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_­\_\_\_\_\_\_

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Vice President of Academic Affairs and Student Services

Date\_\_\_\_\_\_\_\_\_\_\_­\_\_\_\_