

# EDUC 115: IMPROVEMENT SCIENCE FOR ORGANIZATIONAL EFFECTIVENESS

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## In Workflow

1. UGSE Chair (hembrees@csus.edu)
2. ED College Committee Chair (sarah.ives@csus.edu;%20dale.allender@csus.edu)
3. ED Dean (kdohara@csus.edu)
4. Academic Services (torsetj@csus.edu;%20212408496@csus.edu;%20cnewsome@skymail.csus.edu)
5. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
6. Dean of Undergraduate (james.german@csus.edu;%20celena.showers@csus.edu)
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8. Catalog Editor (212408496@csus.edu;%20torsetj@csus.edu;%20cnewsome@skymail.csus.edu)
9. Registrar's Office (wwd22@csus.edu;%20w lindsey@csus.edu;%20sac19595@csus.edu;%20danielle.ambrose@csus.edu;%20h.skocilich@csus.edu;%20205109584@csus.edu)
10. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Thu, 03 Oct 2019 19:44:00 GMT  
Sheri Hembree (hembrees): Rollback to Initiator
2. Tue, 08 Oct 2019 01:24:34 GMT  
Sheri Hembree (hembrees): Rollback to Initiator
3. Tue, 15 Oct 2019 22:54:47 GMT  
Sheri Hembree (hembrees): Approved for UGSE Chair
4. Fri, 18 Oct 2019 18:56:02 GMT  
Janett Torset (torsetj): Rollback to Initiator
5. Sat, 19 Oct 2019 00:42:36 GMT  
Sheri Hembree (hembrees): Approved for UGSE Chair
6. Tue, 22 Oct 2019 22:52:39 GMT  
Sarah Ives (sarah.ives): Approved for ED College Committee Chair
7. Fri, 25 Oct 2019 21:57:45 GMT  
Karen O'Hara (kdohara): Approved for ED Dean

Date Submitted: Sat, 19 Oct 2019 00:13:29 GMT

**Viewing: EDUC 115 : Improvement Science for Organizational Effectiveness**

**Last edit: Sat, 19 Oct 2019 00:42:25 GMT**

Changes proposed by: Karen O'Hara (101061593)

### Contact(s):

Name (First Last)	Email	Phone 999-999-9999
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### Catalog Title:

Improvement Science for Organizational Effectiveness

### Class Schedule Title:

Improvement Science Org Effect

### Academic Group: (College)

ED - Education

### Academic Organization: (Department)

Undergraduate Studies in Education

### Will this course be offered through the College of Continuing Education (CCE)?

Yes

### Please specify:

CCE Only

**Catalog Year Effective:**

Fall 2020 (2020/2021 Catalog)

**Subject Area: (prefix)**

EDUC - Education

**Catalog Number: (course number)**

115

**Course ID: (For administrative use only.)**

118816

**Units:**

3

**In what term(s) will this course typically be offered?**

Fall, Spring, Summer

**Does this course require a room for its final exam?**

No, final exam does not require a room

**Does this course replace an existing experimental course?**

No

**This course complies with the credit hour policy:**

Yes

**Justification for course proposal:**

Bachelor of Science Career Technical Studies is undergoing major curriculum revisions to be more inclusive and relevant to educators and career professionals. This course is being redesigned to be more focused on the workforce development aspect of the program. This course would help better serve our students by offering practical applications using workforce development competencies and educational theoretical frameworks for research and professional development implications by providing content related to assessment tools, strategic planning, systems thinking, and organizational development. These topics are central to the content of EDUC 115.

**Course Description: (Not to exceed 80 words and language should conform to catalog copy.)**

EDUC 115 explores improvement science methods for disciplined inquiry to solve specific problems of practice. Using assessment tools, strategic planning, systems thinking and organizational development, this course focuses on creating innovative solutions to business and marketplace challenges.

**Are one or more field trips required with this course?**

No

**Fee Course?**

No

**Is this course designated as Service Learning?**

No

**Does this course require safety training?**

No

**Does this course require personal protective equipment (PPE)?**

No

**Does this course have prerequisites?**

Yes

**Prerequisite:**

Students must be admitted to the BSCTS program.

**Prerequisites Enforced at Registration?**

Yes

**Does this course have corequisites?**

No

**Graded:**

Letter

**Approval required for enrollment?**

No Approval Required

**Course Component(s) and Classification(s):**

Lecture

**Lecture Classification**

CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

**Lecture Units**

3

**Is this a paired course?**

No

**Is this course crosslisted?**

No

**Can this course be repeated for credit?**

No

**Can the course be taken for credit more than once during the same term?**

No

**Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."**

Students will be able to:

1. Describe and evaluate various methods of improvement science as they relate to adult learning;
2. Explain and apply a PDCA/PDSA cycle to a current career technical education or workforce development program;
3. Reflect upon the issue of equity and access and its effects on education and the workforce;
4. Identify ways to provide motivation and support to students and employees;
5. Apply improvement science methods to evaluate a current work situation.

**Attach a list of the required/recommended course readings and activities:**

EDUC 115\_revised.doc

**Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.**

1. Class participation (ELO 1, 2, 5, 6, 7, 8, 9)
2. Quizzes (ELO 3, 4, 8, )
3. Reflection paper (ELO 1, 2, 3, 4, 8, 9)
4. Research paper (ELO 4, 8)
5. Case analysis (ELO 1, 2, 3, 4 6, 7)

**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

Yes

**Has a corresponding Program Change been submitted to Workflow?**

No

**Identify the program(s) in which this course is required:****Programs:**

BS in Career and Technical Studies

**Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?**

No

**Will there be any departments affected by this proposed course?**

No

**I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.**

I/we agree

## **University Learning Goals**

### **Undergraduate Learning Goals:**

Competence in the disciplines  
Knowledge of human cultures and the physical and natural world  
Integrative learning  
Personal and social responsibility

**Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?**

No

## **GE Course and GE Goal(s)**

**Is this a General Education (GE) course or is it being considered for GE?**

No

### **Reviewer Comments:**

**Sheri Hembree (hembrees) (Thu, 03 Oct 2019 19:44:00 GMT):**Rollback: Rollback by request

**Sheri Hembree (hembrees) (Tue, 08 Oct 2019 01:24:34 GMT):**Rollback: Need to refine expected leaning outcomes - be specific to the course.

**Janett Torset (torsetj) (Fri, 18 Oct 2019 18:56:02 GMT):**Rollback: Rolled back at request of UGSE Chair. Please change college to ED and resubmit.

Key: 1640