

EMP 016: NEW WORLD OF WORK SKILLS: ANALYSIS AND SOLUTION MINDSET

New Course Proposal

Date Submitted: Tue, 10 Sep 2019 23:38:46 GMT

Originator

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Justification / Rationale

The New World of Work program was developed under the Doing What Matters for Jobs and the Economy framework of the California Community College system. The program identifies the top "Professional Competencies" required for success in the workplace and provides curriculum that can be used by all colleges in the California Community College system.

There are ten primary competencies; each competency is one .5 unit credit course and two equivalent non-credit courses. Faculty can include the credit modules into existing programs or encourage students to complete the competencies as non-credit learning opportunities. These competencies are also included in the required objectives of the work-based learning program at College of the Desert. "

Effective Term

Fall 2020

Credit Status

Credit - Degree Applicable

Subject

EMP - Employability Skills

Course Number

016

Full Course Title

New World of Work Skills: Analysis and Solution Mindset

Short Title

ANALYSIS & SOLUTION MIND

Discipline

Disciplines List

ALL DISCIPLINES

Modality

Face-to-Face

100% Online

Hybrid

Catalog Description

Learn to become an effective problem solver in the workplace by developing analytical skills, examining data and information, considering different viewpoints, and looking at the bigger picture.

Schedule Description

Become an effective problem solver in the workplace.

Lecture Units

.5

Lecture Semester Hours

9

Lab Units

0

In-class Hours

9

Out-of-class Hours

18

Total Course Units

.5

Total Semester Hours

27

Required Text and Other Instructional Materials
Resource Type

Web/Other

Open Educational Resource

Yes

Year

2018

Description

New World of Work Instructional Materials available through Linked Learning/New World of Work.

Class Size Maximum

40

Course Content

1. Different viewpoints.
2. The big picture
3. Information and data.
4. Critical thinking skills.
5. Finding alternatives.
6. Testing solution.

Course Objectives

	Objectives
Objective 1	Understand the impact of the big picture when solving problems.
Objective 2	Consider different viewpoints when solving problems.
Objective 3	Recognize how the presentation of information is as important as the data itself.
Objective 4	Learn to develop alternatives and test them against the problem.

Student Learning Outcomes

	Upon satisfactory completion of this course, students will be able to:
Outcome 1	Use critical thinking to develop alternatives and solve problems.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Discussion	In class discussion and/or online Canvas discussions to develop alternatives to a variety of different situations and problems.
Collaborative/Team	Creation of cooperative learning tasks such as a small group or paired activities to analyze problems and promote critical thinking.
Technology-based instruction	Use of learning materials available on the web, including "What Not To Do" videos.

Lecture	Presentation of topics with case studies illustrating the importance of data, presentation and the big picture.
Self-exploration	Survey at beginning and end of class to analyze current strengths and weakness and develop a baseline from which to strategize improvements.

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
College level or pre-collegiate essays	Writing assignments completed out-of-class analyzing the results of the beginning-of-the-class survey. Presentations in-class on highlights of the analysis and areas in which to concentrate improvement.	In and Out of Class
Student participation/contribution	Class discussion and questions to analyze a variety of situations and develop alternatives.	In Class Only
Self/peer assessment and portfolio evaluation	Surveys at beginning and end of class to determine baseline strengths and weaknesses and design an appropriate learning plan for improvement to be discussed in-class.	In and Out of Class
Group activity participation/observation	Activity based analysis of videos and reading materials applied to the concepts of the course.	In Class Only
Presentations/student demonstration observations	Presentations on development of critical thinking skills and a big picture viewpoint.	In Class Only

Assignments

Other In-class Assignments

1. Beginning of semester survey to determine current Awareness of Analysis/Solution Mindset strengths and weaknesses.
2. Individual or Group projects designed understand the impact of different viewpoints when solving problems.
3. Online research and activities to locate required information and data for decision making.
4. Case studies designed to demonstrate effective methods for finding alternatives and understanding the big picture.
5. Online individual, small group, or paired presentations designed to identify and apply effective communication tools and techniques.
6. End of semester survey to identify Analysis/Solution Mindset strengths and weaknesses.

Other Out-of-class Assignments

Students are expected to spend a minimum of eighteen hours on outside assignments which include a variety of video resources, self analysis of life experiences, and development of academic and workplace goals.

Grade Methods

Letter Grade Only

Distance Education Checklist

Include the percentage of online and on-campus instruction you anticipate.

Online %

100

Instructional Materials and Resources

If you use any other technologies in addition to the college LMS, what other technologies will you use and how are you ensuring student data security?

New World of Work materials are maintained by Shasta College and made available to faculty and students through Linked In Learning which requires password access.

If used, explain how specific materials and resources outside the LMS will be used to enhance student learning.

New World of Work materials have been developed at the state level in collaboration with industry and vetted as appropriate to enhance the learning experience.

Effective Student/Faculty Contact

Which of the following methods of regular, timely, and effective student/faculty contact will be used in this course?

Within Course Management System:

Timely feedback and return of student work as specified in the syllabus
Discussion forums with substantive instructor participation
Regular virtual office hours
Private messages
Online quizzes and examinations
Video or audio feedback
Weekly announcements

External to Course Management System:

Direct e-mail
Posted audio/video (including YouTube, 3cm mediasolutions, etc.)

For hybrid courses:

Scheduled Face-to-Face group or individual meetings

Briefly discuss how the selected strategies above will be used to maintain Regular Effective Contact in the course.

This class will be taught either online or as a hybrid via Canvas. Instructors will use asynchronous text and video messages to interact with the students. Also, discussions boards, constant announcements will be used. Zoom virtual office hours with screen sharing and interaction capabilities will be available.

If interacting with students outside the LMS, explain how additional interactions with students outside the LMS will enhance student learning.

Canvas is used for external interaction as well.

Other Information

Provide any other relevant information that will help the Curriculum Committee assess the viability of offering this course in an online or hybrid modality.

All materials for the course are web-based so online and/or hybrid modality is appropriate.

MIS Course Data

CIP Code

32.0105 - Job-Seeking/Changing Skills.

TOP Code

051800 - Customer Service

SAM Code

C - Clearly Occupational

Basic Skills Status

Not Basic Skills

Prior College Level

Not applicable

Cooperative Work Experience

Not a Coop Course

Course Classification Status

Credit Course

Approved Special Class

Not special class

Noncredit Category

Not Applicable, Credit Course

Funding Agency Category

Not Applicable

Program Status

Program Applicable

Transfer Status

Not transferable

Allow Audit

No

Repeatability

No

Materials Fee

No

Additional Fees?

No

Approvals**Curriculum Committee Approval Date**

11/05/2019

Academic Senate Approval Date

11/14/2019

Board of Trustees Approval Date

12/19/2019

Chancellor's Office Approval Date

1/13/2020

Course Control Number

CCC000611818

Programs referencing this courseAutomotive Air Conditioning Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=104/>)Automotive Braking Systems Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=109/>)Automotive Light and Medium Duty Diesel Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=111/>)Automotive Steering, Suspension, Alignment Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=112/>)Geographic Information Systems Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=315/>)