Course Outline

COURSE: COS 291C DIVISION: 50

ALSO LISTED AS: AH 191C AH 291C BOT 191C BOT 291C CD 191C CD 291C
COS 191C GUID 191C GUID 291C

TERM EFFECTIVE: Spring 2018 CURRICULUM APPROVAL DATE: 10/23/2017

SHORT TITLE: POWER SKILLS WORKPLACE

LONG TITLE: Power Skills for the Workplace

<table>
<thead>
<tr>
<th>Units</th>
<th>Number of Weeks</th>
<th>Contact Hours/Week</th>
<th>Total Contact Hours</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>18</td>
<td>Lecture: 1</td>
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<td>Lab: 0</td>
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<td>Other: 0</td>
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<td>Total: 1</td>
<td>Total: 18</td>
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COURSE DESCRIPTION:

Power Skills for the Workplace teaches skills vital to workplace success. The topic for 291C is Problem Solving. Need not be taken in sequence. This is a pass/no pass course.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES
P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:
02 - Lecture and/or discussion

STUDENT LEARNING OUTCOMES:
1. Select three problems, assess their cause and prepare solutions.
Measure of assessment: exam, project, role playing
Year assessed, or planned year of assessment: 2018

11/8/2017
Semester: Spring

2. List four customer expectations and demonstrate action steps and follow-up plans for dealing with these expectations.

Measure of assessment: homework, exam, demonstration

Year assessed, or planned year of assessment: 2018

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 10/23/2017

3 HOURS

Content: Introduction to Problem Solving. Identifying the problem. Types of work problems.

Student Performance Objectives: List different categories of problems. List why problem-solving skills can be useful at work. Give examples of where identifying the problem can be tricky.

3 HOURS


Student Performance Objectives: Identify the different groups of customers. Identify the major external and internal customers. Provide examples of obvious customers and hidden customers.

3 HOURS

Content: Interviewing people. Why good interviews are important. Developing good questions for an interview. Using surveys to find information. Mid-term exam.

Student Performance Objectives: Develop a survey for a work situation. Perform a good interview for a work problem.

3 HOURS

Content: Using charts and types of charts. Why pictures are worth a thousand words. Examples of Run charts and Pareto charts. Interpreting information on a chart. The 80/20 rule.

Student Performance Objectives: Produce some charts. Read and interpret charts. Display data in four different types of charts.

3 HOURS


Student Performance Objectives: Read a Problem Map. Produce a Problem Map. Use Fish Diagrams and Five Why methods.

2 HOURS

Content: Selecting a solution. Brainstorming for a solution, good and bad ways. Implementing and monitoring a solution.

Student Performance Objectives: Brainstorm a problem. Explain good ways and bad ways to brainstorm. Develop a solution and monitor the solution.

2 HOURS

METHODS OF INSTRUCTION:

Lecture, AV presentation, theoretical and skills evaluation, quizzes/exams.

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours: 6

Assignment Description: Complete reading and workbook exercise assignments. Study for exams.

Homework: List why problem-solving skills can be useful at work. Give examples of where identifying the problem can be tricky. Give examples of different types of problems.

Required Outside Hours: 6

Assignment Description: Complete reading and workbook exercise assignments. Study for exams.

Homework: For a work situation identify the major external customers. For a work situation identify the major internal customers. Give examples of identifying who are the obvious customer and hidden customer.

Required Outside Hours: 6
Assignment Description: Complete reading and workbook exercise assignments. Study for exams. 
Homework: Select a possible job situation and develop good interview techniques for that interview. Develop a survey to find out information about a problem situation.

Required Outside Hours: 6

Assignment Description: Complete reading and workbook exercise assignments. Study for exams. 
Homework: Select some work information and develop charts to display the information. Show how chart scales can be used to hide or emphasize data. Develop some Pareto charts to display data. Select several problems and decide when a Run chart should be used and when a Pareto chart should be used.

Required Outside Hours: 6

Assignment Description: Complete reading and workbook exercise assignments. Study for exams. 
Homework: List examples of problems where a problem map would be useful. Create 3 different problem maps that help find problem solutions. Look at several problems and suggest the root cause of the problem. Use Fish Diagrams and the Five Why method to identify the problem.

Required Outside Hours: 4

Assignment Description: Complete reading and workbook exercise assignments. Study for exams. 
Homework: Look at ways to select a solution for a problem. Use brainstorming to find the solution and analyze the brainstorming session. Develop a solution and ways to monitor the solution.

METHODS OF EVALUATION:

Writing assignments
Percent of total grade: 25.00 %
20% - 40% Written homework; Reading reports; Lab reports; Other: SKILLS

Problem-solving assignments
Percent of total grade: 25.00 %
20% - 45% Homework problems; Field work; Quizzes; Exams

Skill demonstrations
Percent of total grade: 25.00 %
20% - 45% Class performance; Field work; Performance exams

Objective examinations
Percent of total grade: 25.00 %
20% - 45% Multiple Choice; True/False; Matching Items; Completion

REPRESENTATIVE TEXTBOOKS:
Required Representative Textbooks
Reading Level of Text, Grade: 11th Verified by: MS Word

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:
CSU GE:
IGETC:
CSU TRANSFER:
Not Transferable
UC TRANSFER:
Not Transferable

SUPPLEMENTAL DATA:

11/8/2017
Basic Skills: N
Classification: Y
Noncredit Category: Y
Cooperative Education:
Program Status: 2 Stand-alone
Special Class Status: N
CAN:
CAN Sequence:
CSU Crosswalk Course Department:
CSU Crosswalk Course Number:
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: D
Maximum Hours: 1
Minimum Hours: 1
Course Control Number: CCC000456073
Sports/Physical Education Course: N
Taxonomy of Program: 300700