Cerro Coso College
# Course Outline of Record Report
**09/19/2018**

## CSCI C299H : Honors Seminar in Computer Information Systems

### General Information

| | |
|---|---|
| Author(s): | • Jaime Broussard |
| Subject (CB01): | CSCI |
| Number (CB01): | C299H |
| Course Title (CB02): | Honors Seminar in Computer Information Systems |
| Department: | Business Information Technolog |
| Proposal Start: | Fall 2018 |
| TOP Code (CB03): | (0701.00) Information Technology, General |
| SAM Priority Code (CB09): | Possibly Occupational |
| Distance Education Approved: | No |
| Course Control Number (CB00): | - |
| Curriculum Committee Approval Date: | 04/27/2018 |
| Board of Trustees Approval Date: | 06/14/2018 |
| External Review Approval Date: | Pending |
| Course Description: | In this advanced honors course, students conduct independent research to develop and critically analyze a topic appropriate for intensified study. Students synthesize and analyze information from a variety of sources, identify and critically evaluate university-level research sources, and incorporate these into a 2500-word research paper in appropriate documentation format. Satisfies part of the requirements for the Honors Program. |
| Submission Rationale: | Change to Content<br><br>Correcting CB09 to Possibly Occupational. |

### Faculty Requirements

| | |
|---|---|
| Master Discipline Preferred: | • Computer Information Systems (Computer network installation, microcomputer technology, computer applications)<br>• Computer Science |
| Alternate Master Discipline Preferred: | No value |
| Bachelors or Associates Discipline Preferred: | No value |
| Additional Bachelors or Associates Discipline: | No value |

## Course Development Options

**Course Basic Skill Status (CB08)**

Course is not a basic skills course.

**Course Special Class Status (CB13)**

No value

**Grade Options**

- Pass/No Pass
- Letter Grade methods

☐ Allow Students to Gain Credit by Exam/Challenge

**Allowed Number of Retakes**

0

**Course Prior to College Level (CB21)**

Not applicable.

**Rationale For Credit By Exam/Challenge**

No value

**Retake Policy Description**

Type: Activity/Other Repeatable Limit: Three times

☐ Allow Students To Audit Course

## Associated Programs

☐ Course is part of a program (CB24)

**Associated Program**

No value

**Award Type**

No value

## Transferability & Gen. Ed. Options

**Request for Transferability (CB05)**

Transferable to CSU only

**Transferability Status**

Pending

## Units and Hours

### Summary

| | | | | | |
|---|---|---|---|---|---|
| **Minimum Credit Units (CB07)** | - | **Total Course In-Class (Contact) Hours** | - | **Total Student Learning Hours** | - |
| **Maximum Credit Units (CB06)** | - | **Total Course Out-of-Class Hours** | - | **Faculty Load** | - |

### Credit / Non-Credit Options

**Course Credit Status (CB04)**

Credit - Degree Applicable

**Course Non-Credit Category (CB22)**

Credit Course.

**Non-Credit Characteristics**

No value

**Course Classification Code (CB11)**

**Funding Agency Category (CB23)**

Credit Course.        No value        ☐ Cooperative Work Experience Education Status (CB10)

☐ Variable Credit Course

## Weekly Student Hours

|  | In Class | Out of Class |
|---|---|---|
| Lecture Hours | - | - |
| Lab Hours | - | - |
| Activity Hours | - | - |

## Course Student Hours

| | |
|---|---|
| **Course Duration (Weeks)** | 18 |
| **Hours per unit divisor** | 54 |
| **Course In-Class (Contact) Hours** | |
| Lecture | - |
| Lab | - |
| Activity | - |
| **Total** | - |
| **Course Out-Of-Class Hours** | |
| Lecture | - |
| Lab | - |
| Activity | - |
| **Total** | - |

## Time Commitment Notes for Students

No value

## Faculty Load

**Extra Duty:** -        **Faculty Load:** -

## Units and Hours - Weekly Specialty Hours

| Activity Name | Type | In Class | Out of Class |
|---|---|---|---|
| No value | No value | No value | No value |

## Non-standard

## Summary

| | | | | | |
|---|---|---|---|---|---|
| **Minimum Credit Units (CB07)** | 0.5 | **Total Course In-Class (Contact) Hours** | - | **Total Student Learning Hours** | 54 |

| **Maximum Credit Units (CB06)** | 0.5 | **Total Course Out-of-Class Hours** | - | **Faculty Load** | - |

## Detail

**Weekly Student Hours**

| | In Class | Out of Class |
|---|---|---|
| Lecture Hours | 0.5 | 2.5 |
| Lab Hours | - | - |
| Activity Hours | - | - |

**Course Student Hours**

| | |
|---|---|
| **Course Duration (Weeks)** | 18 |
| **Hours per unit divisor** | 54 |

**Course In-Class (Contact) Hours**

| | |
|---|---|
| Lecture | 9 |
| Lab | - |
| Activity | - |
| **Total** | - |

**Course Out-Of-Class Hours**

| | |
|---|---|
| Lecture | 45 |
| Lab | - |
| Activity | - |
| **Total** | - |

**Time Commitment Notes for Students**

No value

**Faculty Load**

**Extra Duty:** -        **Faculty Load:** -

## Non-standard - Weekly Specialty Hours

| Activity Name | Type | In Class | Out of Class |
|---|---|---|---|
| No value | No value | No value | No value |

## Requisites

### Prerequisite

ENGLC070 - Introductory Composition

> Honors Program prerequisite is ENGL C070, and the prerequisite for all courses within the program is the same for program consistency. This is approved by the Honors Program Committee.

## Entrance Skills

| Skill | Content Review |
|-------|----------------|
| No value | No value |

## Limitations on Enrollment

| Limitation | Provide Rationale |
|------------|-------------------|
| **Honors: Must be current member of the Honors Program. Required by Statute and Must have an approved Honors Contract Request. Required by Statute** | Honors:<br>Must be current member of the Honors Program.<br>Required by Statute<br>and<br>Must have an approved Honors Contract Request.<br>Required by Statute |

## Specifications

| Methods of Instruction | Methods of Instruction Rationale |
|---|---|
| Outside reading | No value |
| Written work | No value |

### Assignments

A. Reading assignments from sources as appropriate to topic.
B. Preparation of 2500-word
research paper on the topic incorporating appropriate primary and secondary resources.

| Methods of Evaluation | Methods of Evaluation Rationale |
|---|---|
| Research Paper | One research paper on an important work or author showing the student's ability to analyze critically, sustain an argument for no fewer than 2500 words, and evaluate and synthesize secondary sources documented according to current MLA or APA style. |

### Equipment

No Value

### Textbooks

| Author | Title | Publisher | Date | ISBN |
|---|---|---|---|---|
| No Value | No Value | No Value | No Value | No Value |

### Other Instructional Materials

| Description | Author | Citation |
|---|---|---|
| No Value | No Value | No Value |

### Materials Fee

No value

## Learning Outcomes and Objectives

### Course Objectives

No value

**CSLOs**

**Critically analyze and develop a topic appropriate for intensified study.**

Expected SLO Performance: 70.0

**Use new, university-level vocabulary relevant to the topic covered in the course.**

Expected SLO Performance: 70.0

**Locate and critically evaluate appropriate academic sources, incorporate research from both primary and secondary resources, and use appropriate documentation style.**

Expected SLO Performance: 70.0

## Outline

**Course Outline**

A. Analyze a topic appropriate for intensified study.
Instructors may choose from the following list of courses:
1. CSCI C101: Introduction to Computer Information Systems
2. CSCI C251: Introduction to Programming Concepts and Methodologies
3. CSCI C252: Introduction to Computer Science
4. CSCI C254: Object Oriented Programming
5. CSCI C255: Discrete Structures
6. CSCI C257: Computer Architecture and Organization
7. CSCI C265: Introductory C++ Programming
8. CSCI C267: Introduction to Java Programming

B. Synthesize and employ university-level readings in developing a sound 2500-word research paper.
1. Planning
a. Identifying the main issue, claim, and evidence
b. Identifying audience
c. Determining effective organization strategies
2. Composing
a. Synthesis and analysis
b. Effectively incorporating research
c. Introduction
d. Development
e. Conclusion
3. Revising:
a. Organization
b. Clarity
c. Emphasis
d. Style
e. Grammar
C. Use proper research methods for discipline and topic
1. Critical evaluation of sources of information
a. Peer-reviewed articles
b. Scholarly books
c. Encyclopedias
d. Web sources
2. Documentation system and format
a. Page layout
b. Essay organization
c. Works cited page
3. Developing a thesis
a. Topic choice
b. Thesis structure
c. Evidence

## Delivery Methods and Distance Education

**Delivery Method: Please list all that apply -Face to face -Online (purely online no face-to-face contact) -Online with some required face-to-face meetings ("Hybrid") -Online course with on ground testing -iTV – Interactive video = Face to face course with significant required activities in a distance modality -Other**

face-to-face

**Rigor Statement: Assignments and evaluations should be of the same rigor as those used in the on-ground course. If they are not the same as those noted in the COR on the Methods of Evaluation and out-of-class assignments pages, indicate what the differences are and why they are being used. For instance, if labs, field trips, or site visits are required in the face to face section of this course, how will these requirements be met with the same rigor in the Distance Education section?**

No value

**Effective Student-Instructor Contact: Good practice requires both asynchronous and synchronous contact for effective contact. List the methods expected of all instructors teaching the course. -Learning Management System -Discussion Forums -Moodle Message -Other Contact -Chat/Instant Messaging -E-mail -Face-to-face meeting(s) -Newsgroup/Discussion Board -Proctored Exam -Telephone -iTV - Interactive Video -Other (specify)**

No value

**Software and Equipment: What additional software or hardware, if any, is required for this course purely because of its delivery mode? How is technical support to be provided?**

No value

**Accessibility: Section 508 of the Rehabilitation Act requires access to the Federal government's electronic and information technology. The law covers all types of electronic and information technology in the Federal sector and is not limited to assistive technologies used by people with disabilities. It applies to all Federal agencies when they develop, procure, maintain, or use such technology. Federal agencies must ensure that this technology is accessible to employees and the public to the extent it does not pose an "undue burden". I am using -iTV—Interactive Video only -Learning management system -Publisher course with learning management system interface.**

No value

**Class Size: Good practice is that section size should be no greater in distance ed modes than in regular face-to-face versions of the course. Will the recommended section size be lower than in on-ground sections? If so, explain why.**

No value