

# Purpose of the Form

This form is for requesting a course substitution of a course listed as a program requirement in the college catalog for an Associate Degree (AS/AS), Certificate of Achievement, or Certificate of Accomplishment.

- 1. If you are requesting a course substitution for an Associate Degree for Transfer, please use the Request for a Course Substitution for an Associate Degree for Transfer(AA-T/AS-T) form.
- 2. This form **cannot be used for** requesting a course to satisfy a **General Education requirement**. Determination of General Education applicability is conducted through the incoming transcript request process or during evaluation of a graduation request.
- 3. The course used for the substitution must be:
  - a. From a regionally accredited institution.
  - b. Lower division.
  - c. Completed and transcripted.
- 4. If approved, a student may be required to substitute elective course(s) to obtain the total units required for the program.

# Filling Out the Form

- 1. Fill out one form per course substitution.
- 2. Fill out the **Student Information** section with your most up to date contact information.
- 3. Fill out the title of the **Program/Major** and select the type of program.
- 4. Fill out the I wish to substitute the following course section with information for the Las Positas College course you wish to be substituted with another course. The semester/year is for the academic year of the catalog with the programatic course sequence you are following (e.g. the catalog for the year you started or restarted).
- 5. Fill out the I wish to use the following course section with the information of the course you already completed and wish to use for a substitution.
- 6. For the **Rationale**, select the reason for the substitution and feel free to add comments as needed.

## **Required Supporting Materials**

Please provide:

- 1. An official transcript.
  - a. Foreign transcripts need an official evaluation by an accredited agency.
- 2. A course syllabus and/or course outline of record including a detailed course description of the course used for the substitution.
- 3. Academic records that demonstrate all program requirements are completed or close to completion if the substitution is being requested because the course has not been offered recently or is no longer offered.

# Submitting the Form

Submit the completed **Form** and the **Required Supporting Materials** electronically to <u>lpc-articulation@</u> <u>laspositascollege.edu</u> **or** in person to the Front Desk in Building 1600 addressed to the Articulation Officer and email a notification of your submission to <u>lpc-articulation@laspositascollege.edu</u>.

## **Review and Notification Process**

The **Program Faculty Coordinator** and their **Division Dean** will review the materials and make their determinations. If the Program Faculty Coordinator and their Division Dean **disagree** regarding approval/denial of the request, the Las Positas College Academic Senate shall make the **final determination**. The student will be notified of the final decision by A&R.



# Request for a Course Substitution of an Associate Degree (AA/AS) or Certificate Requirement

Student Information		
Last Name	First Name, M.I.	
W#	Date	
Current Address	City State ZIP	
Phone	Email Address	
Program Information		
Program/Major		
Program Type O Associate of Arts (AA) Degree	O Associate of Science (AS) Degree	
O Certificate of Achievement	O Certificate of Accomplishment	
I wish to substitute the following course:		
Course Prefix Course Number Course Tit	le	
Units Semes	ster/Year	
I wish to use the following course:		
Name of Institution		
Course Prefix Course Number Course Tit	le	
Units Semes	ster/Year	
Rationale		
O Required course no longer offeredO Required course has not been offered in the last two terms and will not be offered in the next term		
Other/Comments:		
Program Faculty Coordinator		
Signature	Date	
O Approved O Denied Rationale:		
Program Division Dean		
Signature	Date	
O Approved O Denied Rationale:		
Las Positas College Academic Senate President		
Las Positas College Academic Senate President Signature	Date	

# **Craig Kutil**

From:	Bill Komanetsky
Sent:	Thursday, August 25, 2022 5:18 PM
То:	Craig Kutil
Subject:	Re: Course Equivalency Question

Yes, they are equivalent.

On Aug 25, 2022, at 3:25 PM, Craig Kutil <<u>CKutil@laspositascollege.edu</u>> wrote:

Hi Bill,

Is the attached Chabot course equivalent to our CNT 7285?

PS The AO at UCLA responded to my request for CS 21, so hopefully they will get it approved and on ASSIST soon.

Thanks!

Craig Kutil

Articulation Officer Professor, Mathematics Instructor, Martial Arts Faculty at Large, Faculty Association Advisor (ASCCC), ICAS – IGETC Standards Subcommittee Member (ASCCC), C-ID AO Subgroup Las Positas College (925) 424-1346 http://laspositascollege.edu/faculty/ckutil http://www.laspositascollege.edu/lpcarticulation/

<CAS85courseoutline.pdf>

CHABOT COLLEGE



Chabot College

Effective: Fall 2021 SLO Rev: 10/01/2020

## **Course Outline for Computer Application Systems 85**

## CLOUD INFRASTRUCTURE AND SERVICES

## **Catalog Description:**

## CAS 85 - Cloud Infrastructure and Services

3.00 units

This course covers the objectives of the CompTIA Cloud+ and AWS Certified Cloud Practitioner certification exams. Topics included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management.

Strongly Recommended: CAS 83, or CAS 92A,

Grading Option: Optional

#### Discipline:

	Min		
Туре	Units	Inside of Class Hours	Outside of Class Hours
Lecture	2	36.00	72.00
Laboratory	1	54.00	0
Clinical	0	0	
Work Exp (Non- Paid)	0	0	
Work Exp (Paid)	0	0	
No Unit Value Lab		0	
Total	3.00	90.00	72.00

#### **Prerequisite Skills:**

None

### Measurable Objectives:

Upon completion of this course, the student should be able to:

- 1. Define the Cloud and the basic global infrastructure;
- 2. Describe the NIST Cloud Computing Reference Architecture Model and how it relates to basic commercial cloud architecture principles;
- 3. Describe the AWS Cloud value proposition;
- Describe key services on the AWS platform and their common use cases (for example, compute and analytics);
- Describe basic security and compliance aspects of the Cloud platform and the shared security model;
- 6. Define the billing, account management, and pricing models;
- 7. Identify sources of documentation or technical assistance for commercial Cloud services;
- 8. Describe basic/core characteristics of deploying and operating in the Cloud;

#### Course Content:

Lecture Content:

- 1. Cloud Concepts Overview
- 2. Cloud Economics and Billing
- 3. AWS Global Infrastructure Overview
- 4. AWS Cloud Security
- 5. Networking and Content Delivery

- 6. Compute
- 7. Storage
- 8. Databases
- 9. Relational Databases in the Cloud
- 10. Unstructured Data in the Cloud
- 11. Data Backup, Recovery, and Migration

Lab Content:

- 1. Introduction to AWS Identity and Access Manager
- 2. Build your VPC and Launch a Web Server
- 3. Introduction to Amazon EC2
- 4. Working with EBS
- 5. Build a Database Server
- 6. Scale and Load Balance your Architecture
- 7. Configure an RDS Instance and Connect with MySQLWorkbench
- 8. Using SQL Commands and Constraints to Store and Retrieve Data
- 9. Working with Unstructured Data
- 10. Configuring DynamoDB and Managing Unstructured Data
- 11. Working with DB Snapshots

#### Methods of Presentation

- 1. Lectures
- 2. Online Assignments
- 3. Laboratory
- 4. Computer-based interactive curriculum
- 5. Distance Education

#### Assignments and Methods of Evaluating Student Progress

#### 1. Typical Assignments

- Á. Watch the recorded lectures on AWS Global Infrastructure. Log in for the weekly live lecture/discussion, and/or view the recording afterwards. Review the corresponding chapter in the textbook. Take the module exam.
- B. Log on to the Vocareum virtual laboratory. Follow the lab procedure to create a VPC and launch a web server application.

#### 2. Methods of Evaluating Student Progress

- A. Exams/Tests
- B. Homework
- C. Lab Activities
- D. Final Examination

#### 3. Student Learning Outcomes

Upon the completion of this course, the student should be able to:

- A. Explain the importance and benefits of Cloud computing.
- B. Describe basic security risks in Cloud computing and the corresponding common mitigation tools and policies.
- C. Commission and configure a basic Cloud service, verify proper operation, and monitor its performance.

### <u>Textbooks (Typical):</u>

- 1. Montgomery, T., Olson, S. (2018). CompTIA Cloud+ Study Guide Exam CV0-002 (2/e). CompTIA.
- 2. Piper, B., Clinton, D. (2019). AWS Certified Cloud Practitioner Study Guide (1/e). Amazon Web
- Services.

## **Special Student Materials**

## Abbreviated Class Schedule Description:

This course covers the objectives of the CompTIA Cloud+ and AWS Certified Cloud Practitioner certification exams. Topics included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management.

Strongly Recommended: CAS 83 or , CAS 92A

# **LPC** - Articulation

From:	LPC - Articulation
Sent:	Monday, August 29, 2022 12:01 PM
То:	
Subject:	RE: [EXTERNAL] request for a course substitution form

Hello,

The course coordinator has deemed these class as being equivalent, so this course substitution is unnecessary. I know it is not showing up that way in DegreeWorks, but we currently have no way to update that.

Take care,

Craig Kutil

Articulation Officer Professor, Mathematics Instructor, Martial Arts Faculty at Large, Faculty Association Advisor (ASCCC), ICAS – IGETC Standards Subcommittee Member (ASCCC), C-ID AO Subgroup Las Positas College (925) 424-1346 http://laspositascollege.edu/faculty/ckutil http://www.laspositascollege.edu/lpcarticulation/

From:

Sent: Wednesday, August 24, 2022 5:24 PM To: LPC - Articulation <lpc-articulation@laspositascollege.edu> Subject: [EXTERNAL] request for a course substitution form

Hi, my name is . I spoke to a counselor today, and she said to submit a request for a course substitution form. I have attached a filled-out substitution form to this email, a course outline, and an unofficial transcript. Please let me know if you need me to do anything else on my part.

Thanks



Virus-free.www.avast.com

CAUTION: This email originated from outside Chabot Las Positas Community College District. Do not click links or open attachments unless you recognize the sender and know the content is safe.