



College Readiness Mini Conference

Mapping Industry-Based Credentials to Credit

June 7, 2023



Presentation Objectives

- Discuss the variations of Credit for Prior Learning (CPL).
- How has the emphasis in CPL changed over time?
- What processes are used for awarding CPL to credit programs?
- Documenting the logic in your licensure/certification decision-making.



Our CPL History

Original charter and process guides work began on Fall 2013 under the Prior Learning Assessment Task Force (PLA) and later changed Credit for Prior Learning (CPL). Our refresh started in Summer 2021 and rapidly expanded in 2022-2023 around:

- ✓ Credit by External Challenge Exams
 - College Level Examination Program (CLEP)
 - Advanced Placement Program (AP)
 - International Baccalaureate Examination Credit (IB)
- ✓ Credit by American Council on Education (ACE) – Joint Services Transcript (JST)
- ✓ Credit by Internal Challenge Exams
- ✓ Credit by CPD Transitional College Credit
- ✓ Credit by Licensure/Certification
- ✓ Competency Based Education

Past, Present, and Future with CPL

- ✓ Go to quasi-digital process instead of paper.
- ✓ Remove all fees from CPL to transcript course credit.
- ✓ Discontinue credit based on high school articulation.
- ✓ Re-evaluating internal challenge exams.
- ✓ **Transcript CPL credit after completion of at least 1 (instead of 3) credit hour at SJC.**
- ✓ **Removed 3 linked-course CPD maximum in CPD transitional course credit.**
- ✓ 25% of award must be earned in residence.
- ✓ **Document the logic behind credit for licensure/certification.**
- ✓ **Provide template and training for licensure/certification credit process.**

Past, Present, and Future (cont'd)

- ✓ Respond to new state funding model around OSA and IBRCV
- ✓ Implement CBE pilot
- ✓ Continue work on credit-noncredit common language
- ✓ Continue work on enrollment processes
- ✓ Scale a digital platform to capture student prior learning
- ✓ Support faculty professional development to align with recognized industry credentials

CREDIT FOR PRIOR LEARNING (CPL) ASSESSMENT MANUAL

SAN JACINTO COLLEGE CREDIT FOR PRIOR LEARNING (CPL) ASSESSMENT MANUAL

2022



Credit for Prior Learning (CPL) Assessment Manual

TABLE OF CONTENTS

INTRODUCTION.....	3
RESPONSIBILITIES	4
Advisors	4
Instructional Staff	4
Student Records Management.....	4
Students	4
CPL GUIDELINES	5
CPL OPTIONS.....	6
External Challenge Examinations	6
Exam Options.....	6
Advanced Placement (AP) by the College Board	6
International Baccalaureate (IB).....	6
College Level Examination Program (CLEP)	6
Internal (Departmental) Challenge Examinations	6
CPL BY ARTICULATED CREDIT	8
CPL BY LICENSURE OR PROFESSIONAL CERTIFICATION.....	9
CPL BY JOINT SERVICES TRANSCRIPT (JST)	10
DEFINITION OF TERMS.....	11

Licensure/Certification Template

ACCREDITATION
CPL LICENSURE CERTIFICATE TEMPLATE
Page 1 of 3



ACCREDITATION
CPL LICENSURE CERTIFICATE TEMPLATE
Page 2 of 3



CREDIT FOR PRIOR LEARNING BY LICENSURE/CERTIFICATION

COURSE CREDIT AWARDED FOR

<Issuing Agency/Organization>, <Name of License/Certificate>

Accreditation/Compliance Note: This document approves awarding of credit for the individual courses based on the previously awarded license/certificate; it does not ensure that credit conferred in this manner will be applied to credit required for an award. No more than 75% of the credit hours for any award (certificate or degree) may be earned from any type of credit for prior learning.

<Narrative summary of the purpose of the license/certificate and how that is comparable to the purpose of the program and courses for which credit will be awarded. No more than 1 page>

<Attach a copy of ALL of the license/certificate's outcomes – a published document from the issuing agency/organization is easier/preferred>

Course	<SUBJECT> <NUMBER>, <TITLE>								
Description	<Course description from catalog, including all details such as Lecture/Lab hours, prerequisites, type of course>								
Awards	All awards in which the course is included: <AWARD CODE>, <AWARD NAME FROM CATALOG>								
Additional Rationale	<Insert any additional, relevant information that support the alignment of the license/certificate with the course>								
<table> <tr> <th>Course Learning Outcomes</th><th>Licensure/Certification Outcomes</th></tr> <tr> <td><Direct correlation of course learning outcomes to license/certification outcome. Relationship may be 1:1 or 1:many or many:1 but not many:many. Add rows to this table as needed. Copy this table for as many courses as needed></td><td></td></tr> <tr> <td></td><td></td></tr> <tr> <td></td><td></td></tr> </table>		Course Learning Outcomes	Licensure/Certification Outcomes	<Direct correlation of course learning outcomes to license/certification outcome. Relationship may be 1:1 or 1:many or many:1 but not many:many. Add rows to this table as needed. Copy this table for as many courses as needed>					
Course Learning Outcomes	Licensure/Certification Outcomes								
<Direct correlation of course learning outcomes to license/certification outcome. Relationship may be 1:1 or 1:many or many:1 but not many:many. Add rows to this table as needed. Copy this table for as many courses as needed>									

REVISION HISTORY

Version	Date	Author	Status	Change

APPROVALS

Document approval history.

Version	Date of Review	Committee	Status

Licensure/Certification Example

The Workforce Education Course Manual (WECM) is the Texas Higher Education Coordinating Board's web-based inventory of approved workforce education courses available for use by the state's public community and technical colleges.



Fundamentals of Networking Technologies

CIP	Rubric	Number	Course Title	Status	Semester Credit Hrs	Min Cont Hrs	Max Cont Hrs
11.1002	ITNW	1025	Fundamentals of Networking Technologies	Active	0	64	128
11.1002	ITNW	1325	Fundamentals of Networking Technologies	Active	3	64	96
11.1002	ITNW	1425	Fundamentals of Networking Technologies	Active	4	80	128

Course Level: Introductory

Course Description: Instruction in networking technologies and their implementation. Topics include the OSI reference model, network protocols, transmission media, and networking hardware and software.

End-of-Course Outcomes: Identify and use network transmission media; explain the OSI model; identify the characteristics of network topologies and protocols; identify the functions of a network operating system and distinguish between centralized, client/server, and peer-to-peer systems; and distinguish between Local Area Networks (LANs) and Wide Area Networks (WANs) and identify the components used to expand a LAN into a WAN.

Lab Recommended

CIP Code Description: 11.1002 (System, Networking, and LAN/WAN Management/Manager)

Effective Date: September 1, 2022

Licensure/Certification Example (cont'd)



CompTIA Network+ Certification Exam Objectives

EXAM NUMBER: N10-008



About the Exam

Candidates are encouraged to use this document to help prepare for the CompTIA Network+ (N10-008) certification exam. The CompTIA Network+ certification exam will verify the successful candidate has the knowledge and skills required to:

- Establish network connectivity by deploying wired and wireless devices
- Understand and maintain network documentation
- Understand the purpose of network services
- Understand basic datacenter, cloud, and virtual networking concepts
- Monitor network activity, identifying performance and availability issues
- Implement network hardening techniques
- Manage, configure, and troubleshoot network infrastructure

This is equivalent to 9–12 months of hands-on experience working in a junior network administrator/network support technician job role. These content examples are meant to clarify the test objectives and should not be construed as a comprehensive listing of all the content of this examination.

EXAM ACCREDITATION

The CompTIA Network+ (N10-008) exam is accredited by ANSI to show compliance with the ISO 17024 standard and, as such, undergoes regular reviews and updates to the exam objectives.

EXAM DEVELOPMENT

CompTIA exams result from subject matter expert workshops and industry-wide survey results regarding the skills and knowledge required of an entry-level IT professional.

Licensure/Certification Example (cont'd)

CREDIT FOR PRIOR LEARNING BY LICENSE/CERTIFICATION COURSE CREDIT AWARDED FOR CompTIA, CompTIA Network +

Accreditation/Compliance Note: This document approves awarding of credit for the individual courses based on the previously awarded license/certificate; it does not ensure that credit conferred in this manner will be applied to credit required for an award. No more than 75% of the credit hours for any award (certificate or degree) may be earned from any type of credit for prior learning.

CompTIA Network+ prepares candidates to support networks on any platform. CompTIA Network+ is the only certification that covers the specific skills that network professionals need. Other certifications are so broad, they don't cover the hands-on skills and precise knowledge needed in today's networking environments. Skills will include:

- **Networking Fundamentals**
Explain basic networking concepts including network services, physical connections, topologies and architecture, and cloud connectivity.
- **Network Implementations**
Explain routing technologies and networking devices; deploy ethernet solutions and configure wireless technologies.
- **Network Operations**
Monitor and optimize networks to ensure business continuity.
- **Network Security**
Explain security concepts and network attacks in order to harden networks against threats.
- **Network Troubleshooting**
Troubleshoot common cable, connectivity, and software issues related to networking.

See attached a copy of ALL of the license/certificate's outcomes – a published document from the issuing agency/organization is easier/preferred.

Program Owner	Computer Information Technology
Last Approved Date	<ADDED AFTER APPROVED BY CURRICULUM COMMITTEE>

Course	ITNW 1325 Fundamentals of Networking	
Description	This course covers instruction in networking technologies and their implementation. Topics include the OSI reference model, network protocols, transmission media, and networking hardware and software.	
Awards	All awards in which the course is included: CIT, Desktop Support and Microsoft Network Administration, Associate of Applied Science CIT, Desktop Support and Microsoft Network Administration, Certificate of Technology CIT, Applications Programming Specialty, Associate of Applied Science CIT, Applications Programming, Certificate of Technology CIT, Computer Information Technology Foundations, Occupational Certificate CIT, Information Technology Cyber Security Specialty, Associate of Applied Science CIT, Information Technology Cyber Security Specialty, Certificate of Technology CIT, Cloud Computing, Associate of Applied Science CIT, Web Applications Development Specialty, Associate of Applied Science	
Additional Rationale	<Insert any additional, relevant information that support the alignment of the license/certificate with the course.>	
Course Learning Outcomes		Licensure/Certification Outcomes
A. Identify and use network transmission media		1.3 - Summarize the types of cables and connectors and explain which is the appropriate type for a solution 5.2 - Given a scenario, troubleshoot common cable connectivity issues and select the appropriate tools.
B. Explain the OSI model; Identify the characteristics of network topologies and protocols		1.1 - Compare and contrast the Open Systems Interconnection (OSI) model layers and encapsulation concepts. 1.2 - Explain the characteristics of network topologies and network types. 1.4 - Given a scenario, configure a subnet and use appropriate IP addressing schemes.

Licensure/Certification Catalog List

[Catalog Home](#)
[Programs](#)
[Courses](#)
[General Information](#)
[Student Handbook](#)
[Index](#)
[Academic Calendar](#)
[Annual Security and Fire
Safety Report](#)
[Campus Carry](#)
[How to Request Public
Information](#)
[Registration](#)
[Services and Activities](#)
[Student Grades and Records](#)
[Academic Status](#)
[Credit for Prior Learning \(CPL\)](#)
[Transcripts from San Jacinto
College](#)

An Equal Opportunity Institution

Credit for Prior Learning (CPL)

[Home](#) | [General Information](#) | [Student Information](#) | [Student Grades and Records](#) | [Credit for Prior Learning \(CPL\)](#)

[Print Options](#)

Each college and university has its own policy for credit earned by examination, and any such credit allowed by one institution may not necessarily be accepted at another. The following policies are in effect at San Jacinto College:

- A student must have earned at least one semester credit hour (SCH) of course work at San Jacinto College before the College will post credit for College Level Evaluation Program (CLEP), Advanced Placement (AP), International Baccalaureate (IB), or internal examinations to the student's transcript;
- CPL is only awarded when it applies to available College courses or an approved program of study. Students pursuing any CPL may receive credit for up to 75% of certificate or associate degree coursework. At least 25% of an award must be from instruction at San Jacinto College, excluding CPL (SACSCOC 3.5.2);
- Credit will be awarded based on the College catalog in effect at the time the student took the test;
- CPL may not be awarded if the student has previously taken or attempted the course. Student withdrawals after the census day result in a "W" posted on the transcript, making the course ineligible for CPL. Students withdrawing from courses prior to the census day may seek CPL;
- Grades and SCH are assigned to credit earned by internal examinations; a minimum grade of C is required to earn credit. Term hours only are assigned to credit earned by CLEP, AP, and IB examinations; and
- The College does not give residence credit for CLEP, AP, IB, or internal examinations, and does not include credit for these exams in GPA calculations.

CPL by Licensure or Industry Certification

San Jacinto College has established equivalent course credit for professional certificates and state or national licensure. The College bases course credit on competencies demonstrated through successful completion of the professional certification, or Texas state or national licensure examinations. Students must provide evidence of an official, current Texas or national licensure or professional certificate to receive credit. Credit by licensure does not apply to academic courses. A student must request to have the credit posted. The credit will not count as part of the residency requirement. To receive credit, students must:

- Provide evidence of successfully passing the professional certification exam and proof of current or active state of Texas licensure;
- Verify licensure or certification provided has been approved for credit by the College Curriculum Steering Committee; and
- Provide an official copy of licensure or certification with the application.

Computer Information Technology

Course Code	Course Name	Licensure or Industry Certification
ITCC 1314	CCNA 1: Introduction to Networks	CISCO, 200-301 CCNA Certification (Implementing and Administering Cisco Solutions)
ITCC 1444	CCNA 2: Switching, Routing and Wireless Essentials	CISCO, 200-301 CCNA Certification (Implementing and Administering Cisco Solutions)
ITCC 2420	CCNA 3 Enterprise Networking, Security, and Automation	CISCO, 200-301 CCNA Certification (Implementing and Administering Cisco Solutions)
ITNW 1309	Fundamentals of Cloud Computing	CompTIA, CompTIA Cloud Essentials+ and AWS Cloud Practitioner
ITNW 1325	Fundamentals of Networking	CompTIA, CompTIA Network+
ITNW 1354	Implementing and Supporting Servers	CompTIA, CompTIA Server+

Licensure/Certification Form



Credit by Professional Licensure and Certification

STUDENT INFORMATION

College of origination (please check one)

☐ Central ☐ North ☐ South ☐ Generation Park ☐ Maritime

Student Last Name: [Click or tap here to enter text.](#) First: [Click or tap here to enter text.](#) Mi: [Click or tap here to enter text.](#)

Generated ID#: [Click or tap here to enter text.](#) Phone #: [Click or tap here to enter text.](#)

Signatures below indicate that the following items have been verified:

- Student has not attempted course for which he/she is pursuing credit. ☐
Student has completed one non-development credit hours at SJC. ☐

Credit by Licensure or Professional Certification – Students gain credit through assessment of current licensure or certification. The college catalog was checked for verification and a list of accepted licensures and certifications.

**Completed by department chair or program director.*

License or Professional Certification

Type: [Click or tap here to enter text.](#)

Number [Click or tap here to enter text.](#)

SJCD Equivalent Course(s): [Click or tap here to enter text.](#)

Type: [Click or tap here to enter text.](#)

Number [Click or tap here to enter text.](#)

SJCD Equivalent Course(s): [Click or tap here to enter text.](#)

Licensure/Certification Template

ACCREDITATION
CPL LICENSURE CERTIFICATE TEMPLATE
Page 1 of 3



ACCREDITATION
CPL LICENSURE CERTIFICATE TEMPLATE
Page 2 of 3



CREDIT FOR PRIOR LEARNING BY LICENSURE/CERTIFICATION

COURSE CREDIT AWARDED FOR

<Issuing Agency/Organization>, <Name of License/Certificate>

Accreditation/Compliance Note: This document approves awarding of credit for the individual courses based on the previously awarded license/certificate; it does not ensure that credit conferred in this manner will be applied to credit required for an award. No more than 75% of the credit hours for any award (certificate or degree) may be earned from any type of credit for prior learning.

<Narrative summary of the purpose of the license/certificate and how that is comparable to the purpose of the program and courses for which credit will be awarded. No more than 1 page>

<Attach a copy of ALL of the license/certificate's outcomes – a published document from the issuing agency/organization is easier/preferred>

Course	<SUBJECT> <NUMBER>, <TITLE>	
Description	<Course description from catalog, including all details such as Lecture/Lab hours, prerequisites, type of course>	
Awards	All awards in which the course is included: <AWARD CODE>, <AWARD NAME FROM CATALOG>	
Additional Rationale	<Insert any additional, relevant information that support the alignment of the license/certificate with the course>	
Course Learning Outcomes		Licensure/Certification Outcomes
<Direct correlation of course learning outcomes to license/certification outcome. Relationship may be 1:1 or 1:many or many:1 but not many:many. Add rows to this table as needed. Copy this table for as many courses as needed>		

REVISION HISTORY

Version	Date	Author	Status	Change

APPROVALS

Document approval history.

Version	Date of Review	Committee	Status

QUESTIONS



Contact:

Kevin Morris

Dean of Business and Technology

281-922-3479 (office)

Kevin.morris@sjcd.edu