

Chaffey College
Spring 2020 Semester
Dr. Tracy Kocher
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**Chaffey College
Extra Credit Assignment
Counseling**

First coming to Chaffey College in 2014, I believed I was in a very good position to come in as a graduate from DeVry University with an Associates of Applied Science degree in Computer Network Administration. I was very confident coming to Chaffey with what I believed to be a bit of a good reputation under my belt and a good bit of discipline as well and good grades to boot. I didn't really feel the need to meet with a counselor because I printed out all of the Major Sheets and I printed out all of the Certification requirements and I created my own excel spreadsheet of my completed classes and documented all of the classes I intended on taking.

It wasn't until I sat down with my first counselor K. Burleson in 2015 that I started to begin to believe maybe I do need additional help with planning everything out in my education endeavors. K. Burleson sat me down and made me feel good about what I had accomplished thus far and made me also have a great outlook of what would be to come as well. She felt many of my classes could be petitioned into equivalent classes here at Chaffey College. Therefore, she gave me the correct forms, and explained what she believed would translate well from DeVry University to Chaffey College and I did

what she recommended and was off feeling good about my decision to come back to school and feeling good that others would recognize my academic achievements and would help me move on even further.

As time progressed, I began to notice each year, the requirements for the disciplines would change as well as the requirements for the general education and major sheets. So I began to change with them and I would update my excel spreadsheet and move this class or replace another class and would change some classes altogether because they were only available at certain times of the year. So things began to get a bit frustrating trying to figure all of these changes out while trying to work and while trying to take care of my family and while also trying to complete my current classes as well. The frustration did not stop me but made me a bit leery on how I would be able to keep up and graduate with everything constantly moving around me and with me moving along my same intended path that kept alluding me.

I spoke with another counselor, M. Beck and showed her all of what I believed I was on track with and she pulled up my transcripts and she reviewed what I presented her and basically asked why am I there in counseling since it looks like I have everything I need. I explained that I was projecting what I believed to be correct but wanted to verify everything with her since things kept on changing. She informed me that I could graduate based on the first year I came to Chaffey College using those requirements as long as I did not have a break in my education for over a year. I explained I had not had a break and she proceeded to find the 2014-2015 catalog and go down the list with me in her office to find out what I had and what I would need still. This gave me tremendous confidence that I was not just on the right track but that the

graduation goal was still at hand and it would not pass me by just because I took so long to achieve it.

I grew tired at this point because another change came along that made me want to just go ahead and transfer to Cal State San Bernardino as is since I would not ever seem to be able to hit the mark. I met with the counselors at Cal State San Bernardino and they said that two of my courses at DeVry were not accepted by them and did not meet the requirements of the golden four rule. They said that if Chaffey College was willing to accept my courses and if they would provide me a certificate in general education then they would be forced to accept my classes. I went and spoke with Cynthia Shun in counseling and expected a quick in and out session under half an hour so that she could get along to help another student. What I received was a complete course evaluation for every class I had ever taken. Ms. Shun said she believed the other counselors did a great job but she needed to be thorough for our own sake and wanted to review everything with me so that I would know for sure where I was. I was tired from work, came in on my only day off, and did not want to beat a dead horse going over all of this information again but she made me really proud to be there at Chaffey College and encouraged me even more to continue on doing well. Her consensus what that I would need one science course and one college algebra course in order to receive a certificate in general education and that I only need one web class to graduate from Chaffey College. I took that information and ran out of her office.

Another change was presented where I had to meet with another counselor. I had an SAP Request because I had so many units at the school but have yet to graduate. I created a plan and presented it to Financial Aid and it was accepted. The

problem that appeared this time was the class I listed changed its number from CIS74 JavaScript to CISWEB-74 JavaScript. Therefore, I had to make a change in my educational plan. I met with counselor C. Mor to update my information and she did quickly and also verified I was eligible to graduate prior to me meeting her. She asked how excited I was about graduating and I told her I was force to attend so that I could graduate along with my coworker's daughter. I explained I do not like attention but she said I had to think of it as how inspiring I am being to my family and to others out there. And again, I left her office tired, but equipped to do what I needed to do to move on and to better my life, my family's life and the lives of others. And I left encouraged more and more.

Certificate	Class	Class Description	Grade	Units	School	Equivalent Class	Dates	Requirement	Petitions Sent	Petitions Accepted	Cert Requested
Computer Support	CIS 1	Introduction to Computer Information Systems Fundamentals of Microsoft Windows	A	3.0	ELAC Transfer	CO SCI 201	Spring 2006	CIS CORE	3/2/2015	3/24/2015	Awarded 5/15
Technician Certificate L106	CIS 4	Introduction to Computer Networks	A	1.5	DeVry Transfer	NETW 230	Fall 2009	CIS CORE	3/2/2015	3/24/2015	
	CIS 50	Using the Internet	A	3.0	DeVry Transfer	NETW 202	Fall 2008	CIS CORE	3/2/2015	3/24/2015	
	CIS 68	Microcomputer Hardware	A	1.5	Chaffey Online	CHAFFEY COMP 129	Spring 2015	CIS CORE	Completed	Completed	
	CSHDSP 401	A + Certification Preparation	A	3.0	DeVry Transfer	Fall 2008	CIS ELECTIVE	3/2/2015	3/24/2015		
	CSHDSP 405		Cert	1.5	CompTIA Certification	Fall 2013	CIS ELECTIVE	3/2/2015	3/24/2015		
Web Page Developer	CIS 1	Introduction to Computer Information Systems	A	3.0	ELAC Transfer	CO SCI 201	Spring 2006	CIS CORE - OLD REQ	3/2/2015	3/24/2015	Awarded 7/17
	CIS 68	Using the Internet	A	1.5	Chaffey Online	N/A	Spring 2015	CIS CORE - OLD REQ	Completed	Completed	
Level One Certificate L108	CIS 70	Creating Web Pages with HTML	A	1.5	Chaffey Rancho	N/A	Fall 2014	CIS CORE - OLD REQ	Completed	Completed	
	CIS 72	Web Page Development and Publishing	A	3.0	Chaffey Online	N/A		CIS CORE - NEW REQ	EQ CIS 70?	EQ CIS 70?	
	CISIWEB 410	Webmaster Tools	A	1.5	Chaffey Online	N/A	Spring 2015	CIS CORE - OLD REQ	Completed	Completed	
	CISIWEB 424	WordPress	A	1.5	Chaffey Online	N/A	Fall 2015	CIS CORE - OLD REQ	Completed	Completed	
Computer Science	COMPSCI 1	Programming Concepts and Methodology I	Pending	3.0	Chaffey	N/A		CS XFER CORE			
	COMPSCI 2	Programming Concepts and Methodology II	Pending	3.0	Chaffey	N/A		CS XFER CORE			
AS-T Transfer S103A - CSUGE S103B - IGETC	COMPSCI 3	Computer Architecture and Organization	Pending	3.0	Chaffey	N/A		CS XFER CORE			
	MATH 3	Discrete Mathematics	Pending	3.0	Chaffey	N/A		CS XFER CORE			
	MATH 65A	Calculus I	Pending	4.0	Chaffey	N/A		CS XFER CORE			
	MATH 65B	Calculus II	Pending	4.0	Chaffey	N/A		CS XFER CORE			
Certificates	PHYS 45	Physics for Scientists and Engineers I	Pending	5.0	Chaffey	N/A		CS XFER CORE			
	PHYS 46	Physics for Scientists and Engineers II	Pending	5.0	Chaffey	N/A		CS XFER CORE			
Project Mgmt	CIS 1	Introduction to Computer Information Systems	A	3.0	ELAC Transfer	CO SCI 201	Spring 2006	CIS CORE - OLD REQ	3/2/2015	3/24/2015	
	CIS 68	Using the Internet	A	1.5	Chaffey Online	N/A	Spring 2015	CIS CORE - OLD REQ	Completed	Completed	Dec-18
Certificate E127	CIS 431	Project Management for Information Technology	Pending	3.0	Chaffey Online	N/A	Fall 2018	CIS ELECTIVE - OLD REQ	12/20/2018		
	CIS 435	Fundamentals of Microsoft Visio	A	1.5	Chaffey Online	N/A	Spring 2017	CIS ELECTIVE - OLD REQ	Completed	Completed	
CIS AS	CIS 1	Introduction to Computer Information Systems	A	3.0	ELAC Transfer	CO SCI 201	Spring 2006	CIS CORE - OLD REQ	3/2/2015	3/24/2015	
REQUIREMENTS S100 - Associates L100 - Certificate	CIS 4	Fundamentals of Microsoft Windows	A	1.5	DeVry Transfer	NETW 230	Fall 2009	CIS CORE - OLD REQ	3/2/2015	3/24/2015	
	CIS 50	Introduction to Computer Networks	A	3.0	DeVry Transfer	NETW 202	Fall 2008	CIS CORE - OLD REQ	3/2/2015	3/24/2015	
ALSO FOR CIS CERTIFICATE	CIS 68	Using the Internet	A	1.5	Chaffey Online	N/A	Spring 2015	CIS CORE - OLD REQ	Completed	Completed	
	CISPROG1	INTRO TO COMPUTER PROGRAMMING	Pending	3.0	Chaffey Online	N/A		CIS CORE - OLD REQ			
	CIS 72	Web Page Development and Publishing	A	3.0	Chaffey Online	CIS70	Fall 2014	CIS CORE - NEW REQ	EQ CIS 70?	EQ CIS 70?	
	CIS 431	Project Management for Information Technology	Pending	3.0	Chaffey Online	N/A	Fall 2018	CIS ELECTIVE - OLD REQ	12/20/2018		
	CIS435	FUNDAMENTALS OF MS VISIO	A	1.5	Chaffey Online	N/A	Spring 2017	CIS ELECTIVE - OLD REQ			
	CSHDSP 40	Microcomputer Hardware	A	3.0	DeVry Transfer	COMP 129	Fall 2008	CIS ELECTIVE - OLD REQ	3/2/2015	3/24/2015	
	CSHDSP 405	A + Certification Preparation	Cert	1.5	CompTIA Certification	Fall 2013	CIS ELECTIVE - OLD REQ	3/2/2015	3/24/2015		
	CISIWEB414	CREATING WEB CONTENT JAVASCRIPT AJAX	Pending	3.0	Chaffey Online	N/A		CIS ELECTIVE - OLD REQ			
	CISIWEB 410	Webmaster Tools	A	1.5	Chaffey Online	N/A	Spring 2015	CIS ELECTIVE - OLD REQ	Completed	Completed	
	CISIWEB 424	WordPress	A	1.5	Chaffey Online	N/A	Fall 2015	CIS ELECTIVE - OLD REQ	Completed	Completed	
	CSNTWK 440	Introduction to Network Security Administration		3.0	DeVry Transfer	SEC 280	Fall 2009	CIS ELECTIVE - OLD REQ	3/2/2015	3/24/2015	
Computer Foundations Certificate E129	CIS 1	Introduction to Computer Information Systems	A	3.0	ELAC Transfer	CO SCI 201	Spring 2006	CIS CORE - OLD REQ	3/2/2015	3/24/2015	
	CIS 4	Fundamentals of Microsoft Windows	A	1.5	DeVry Transfer	NETW 230	Fall 2009	CIS CORE - OLD REQ	3/2/2015	3/24/2015	
	CIS 68	Using the Internet	A	1.5	Chaffey Online	N/A	Spring 2015	CIS CORE - OLD REQ	Completed	Completed	
	CIS 420	Computer Security Basics	A	3.0	DeVry Transfer	SEC 280	Fall 2009	CIS ELECTIVE - OLD REQ	3/2/2015	3/24/2015	

Certificate	Class	Class Description	Grade	Units	School	Equivalent Class	Dates	Requirement	Petitions Sent	Petitions Accepted	Cert Requested
	CIS 460 CISIWEB 424	Fundamentals of Coding WordPress	Pending A	1.5 1.5	Chaffey Online Chaffey Online	N/A N/A	Fall 2015	CIS ELECTIVE - OLD REQ CIS ELECTIVE - OLD REQ	Completed	Completed	
Chaffey AS	Engl135	Advanced Composition	A	4.0	DeVry Transfer	ENGL135	Summer 2010	AREA 1 GROUP A ENGLISH COMPOSITION AREA 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING	Completed	Completed	Jul-18
GE Certificate A200	Math114 ESC1 ESC1-L Arth3 Hist1 PS-1 3385 Soc 1	Algebra for College Students Earth Science Earth Science Lab Art History WORLD HISTORY - Precivilization to 1500 American Politics Introduction to Sociology	B Pending Pending A B A A	4.0 3.0 1.0 3.0 3.0 3.0 3.0	DeVry Transfer Chaffey Online Chaffey Online Chaffey Chaffey Chaffey LAVC Transfer	MATH114 N/A N/A N/A N/A N/A 3385 SOC 1	Fall 2010 Summer 2018 Summer 2018 Spring 2017 Spring 2017 Spring 2018 Summer 2003	AREA 5 PHYSICAL SCIENCE AREA 5 PHYSICAL SCIENCE AREA 3 A ARTS AREA 3 B HUMANITIES AREA 4 2ND CLASS AREA 4 SOCIAL AND BEHAVIORAL SCIENCES	Completed Completed Completed Completed Completed Completed Completed	Completed Completed Completed Completed Completed Completed Completed	
CSU	3607 Speech 101	Speech 101	B	3.0	LACC Transfer	3607 SPH 101	Spring 2002	AREA 1 GROUP C ORAL COMMUNICATION AREA 1 GROUP A ENGLISH COMPOSITION AREA 1 GROUP B CRITICAL THINKING - ENG COMP AREA 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING	Completed	Completed	
GE Certificate	Engl135 Coll148	Advanced Composition Critical Thinking and Problem Solving	A	4.0	DeVry Transfer	ENGL135	Summer 2010	AREA 1 GROUP B CRITICAL THINKING - ENG COMP AREA 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING	Completed	Completed	
T001	Math114 Arth3 Hist1 Hist2 3385 Soc 1 PS-1 Psych1 ESC1 ESC1-L Biol1 Biol1 lab Kinlect15	Algebra for College Students Art History WORLD HISTORY - Precivilization to 1500 World History - 1500 TO PRESENT Introduction to Sociology American Politics Introduction to Psychology Earth Science Earth Science Lab General Biology General Biology lab Diet and Fitness	B A B A A A A Pending Pending Pending Pending A	4.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 1.0 1.0 3.0 1.0 3.0	DeVry Transfer Chaffey Chaffey Chaffey LAVC Transfer Chaffey Chaffey Chaffey Chaffey Online Chaffey Online Chaffey Chaffey Chaffey	MATH114 N/A N/A N/A 3385 SOC 1 N/A N/A N/A N/A N/A N/A N/A N/A	Fall 2010 Spring 2017 Spring 2017 Fall 2017 Summer 2003 Spring 2018 Fall 2017 Summer 2018 Summer 2018 Fall 2018 Fall 2018 Fall 2016	AREA 3 A ARTS AREA 3 B HUMANITIES AREA 3 3RD CLASS AREA 4 SOCIAL AND BEHAVIORAL SCIENCES AREA 4 2ND CLASS AREA 4 3RD CLASS AREA 5 PHYSICAL SCIENCE AREA 5 PHYSICAL SCIENCE AREA 5 BIOLOGICAL SCIENCE AREA 5 BIOLOGICAL SCIENCE LAB Kinlect ELECTIVE - OLD REQ	Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed	Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed	
IGETC	3607 Speech 101	Speech 101	B	3.0	LACC Transfer	3607 SPH 101	Spring 2002	AREA 1 GROUP C ORAL COMMUNICATION AREA 1 GROUP A ENGLISH COMPOSITION AREA 1 GROUP B CRITICAL THINKING - ENG COMP AREA 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING	Completed	Completed	
Certificate	Engl135 Coll148	Advanced Composition Critical Thinking and Problem Solving	A	4.0	DeVry Transfer	ENGL135	Summer 2010	AREA 1 GROUP B CRITICAL THINKING - ENG COMP AREA 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING	Completed	Completed	
T002	Math114 Arth3 Hist1 Hist2 3385 Soc 1 PS-1 ESC1 ESC1-L Psych1 Biol1	Algebra for College Students Art History WORLD HISTORY - Precivilization to 1500 World History - 1500 TO PRESENT Introduction to Sociology American Politics Earth Science Earth Science Lab Introduction to Psychology General Biology	B A B A A A Pending Pending A Pending	4.0 3.0 3.0 3.0 3.0 3.0 3.0 1.0 1.0 3.0	DeVry Transfer Chaffey Chaffey Chaffey LAVC Transfer Chaffey Chaffey Chaffey Chaffey Online Chaffey Online Chaffey Chaffey	MATH114 N/A N/A N/A 3385 SOC 1 N/A N/A N/A N/A N/A N/A N/A	Fall 2010 Spring 2017 Spring 2017 Fall 2017 Summer 2003 Spring 2018 Fall 2016	AREA 3 A ARTS AREA 3 B HUMANITIES AREA 3 3RD CLASS AREA 4 SOCIAL AND BEHAVIORAL SCIENCES AREA 4 2ND CLASS AREA 5 PHYSICAL SCIENCE AREA 5 PHYSICAL SCIENCE AREA 4 3RD CLASS AREA 5 BIOLOGICAL SCIENCE AREA 5 BIOLOGICAL SCIENCE	Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed	Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed	
	ESC1 ESC1-L Psych1 Biol1 Biol1 lab	Earth Science Earth Science Lab Introduction to Psychology General Biology General Biology lab	Pending Pending A Pending	3.0 1.0 3.0 3.0	Chaffey Online Chaffey Online Chaffey Chaffey	N/A N/A N/A N/A	Summer 2018 Summer 2018 Fall 2017 Fall 2018	AREA 5 PHYSICAL SCIENCE AREA 5 PHYSICAL SCIENCE AREA 4 3RD CLASS AREA 5 BIOLOGICAL SCIENCE AREA 5 BIOLOGICAL SCIENCE	Completed Completed Completed Completed	Completed Completed Completed Completed	
	Biol1 lab	General Biology lab	Pending	1.0	Chaffey	N/A	Fall 2018	LAB			

GE CLASSES								CLASSES ACCEPTED		
GE REQUIREMENT	INTERSEGMENTAL GENERAL ED TRANSFER CURICULIM	Class Desc	Section	Duration	Title	Units	Semester	NOTES	CHAFFEY	CSSB
A1 LANGUAGE & RATIONALITY	AREA 1 GROUP A ENGLISH COMPOSITION	ENGL-1A			COMPOSITION	4	EQ	ENG 135 DEVRY		X
	AREA 1 GROUP B CRITICAL THINKING - ENG COMP	COLL-148			CRITICAL THINKING	3	EQ	COLL148 DEVRY		X
	AREA 1 GROUP C ORAL COMMUNICATION	SPEECH 101			SPEECH 101	3	EQ	SPEECH101 LACC	X	X
A2 COMMUNICATION & ANALYTICAL THINKING	AREA 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING	MATH-25			COLLEGE ALGEBRA	4	EQ	MATH114 DEVRY	DONE	X
C1 ARTS	AREA 3 A ARTS	ARTH-3			WESTERN ART - PREHISTORIC THROUGH MIDDLE AGES	3		SUMMER 2017	DONE	X X
C2 HUMANITIES	AREA 3 B HUMANITIES	HIST-1			WORLD HISTORY - PRE-CIVILIZATION TO 1500	3		CHAFFEY		X X
	AREA 3RD CLASS	HIST-2			WORLD HISTORY - 1500 TO PRESENT	3		FALL 2017 2ND SESSION		X X
D2 BEHAVIORAL SCIENCES	AREA 4 SOCIAL AND BEHAVIORAL SCIENCES	SOC-001			INTRO TO SOCIOLOGY	3	EQ	SOC001 LACC	DONE	X X
D1 AMERICAN INSTITUTIONS	AREA 4 2ND CLASS	PS-1			AMERICAN POLITICS	3				X X
	AREA 4 3RD CLASS	PSYCH-1			INTRO TO PSYCHOLOGY	3		FALL 2017 1ST SESSION		X X
B NATURAL SCIENCE	AREA 5 PHYSICAL SCIENCE	ESC-1	99816 06/04/18 - 07/13/18		EARTH SCIENCE	3		NEED 1 PHYSICAL SCIENCE NEED 1 LAB WITH PHYSICAL SCIENCE	1 CLASS &	X X
	AREA 5 LAB ?	ESC-1L	99821 06/04/18 07/13/18		EARTH SCIENCE LAB	1			1 LAB LEFT	X X
	AREA 5 BIOLOGICAL SCIENCE	ANTHRO01			BIOLOGICAL ANTHROPOLOGY	3			1 CLASS &	
	AREA 5 LAB	ANTHRO01L			BIOLOGICAL ANTHROPOLOGY LAB OR	1				
		BIOL-1			GENERAL BIOLOGY	3		NEED 1 BIOLOGICAL SCIENCE NEED 1 LAB WITH PHYSICAL SCIENCE	1 LAB LEFT	X X
	AREA 5 LAB ?	BIOL-1L			GENERAL BIOLOGY LAB OR	1				X X
	AREA 5 LAB	BIOL-23			GENERAL MICROBIOLOGY	3				
		BIOL-23L			GENERAL MICROBIOLOGY LAB OR	2				
	AREA 5 LAB	BIOL-61			CELL AND MOLECULAR BIOLOGY	4				
	AREA 5 LAB ?	BIOL-61L			CELL AND MOLECULAR BIOLOGY LAB	1				
OPTIONAL	CSU GRADUATION REQUIREMENT GROUP 1 G1	HIST-17			UNITED STATES HISTORY THROUGH 1877 OR	3		TAKE AT CAL STATE	DONE	
	CSU GRADUATION REQUIREMENT GROUP 1 G2	HIST-18			UNITED STATES HISTORY FROM 1865	3		TAKE AT CAL STATE D1 AMERICAN INSTITUTIONS		
		PS-1			AMERICAN POLITICS	3		AND AREA 4 2ND CLASS	DONE	X X

APPLY FOR CSU GE CERTIFICATION ONCE ALL GE'S ARE DONE

LANGUAGE & RATIONALITY	10 UNITS FOR AREA 1	2 GE CLASSES LEFT
COMPLETE COMMUNICATION & ANALYTICAL THINKING COMPLETE	4 UNITS FOR AREA 2	
ARTS & HUMANITIES COMPLETE	9 UNITS FOR AREA 3	
AMERICAN INSTITUTIONS COMPLETE	9 UNITS FOR AREA 4	
1 PHYSICAL SCIENCE,		
1 PHYSICAL SCIENCE LAB	4 UNITS FOR AREA 5	
1 NATURAL SCIENCE,		
1 NATURAL SCIENCE LAB	4 UNITS FOR AREA 5	
	40 UNITS TOTAL FOR GE CLASSES	

CORE CLASSES

	Class Desc	Section	Day	Title	Units	Semester	NOTES		
X	CIS1			INTRO TO COMPUTER INFO SYSTEMS	3	EQ	COSCI201 ELAC	1 CLASS LEFT	X X
X	CIS4			FUNDAMENTALS OF MS WINDOWS	1.5	EQ	NETW230 DEVRY		
X	CIS50			INTRO TO COMPUTER NETWORKS	3	EQ	NETW202 DEVRY		
X	CIS68			USING THE INTERNET	1.5	DONE	CHAFFEY		
X	CISPROG1			INTRO TO COMPUTER PROGRAMMING	3		CHAFFEY		X X
X	CISWEB70			CREATING WEB PAGES WITH HTML	1.5	DONE	OLD REQUIREMENT - CHAFFEY		
				WEB PAGE DEVELOPMENT AND PUBLISHING	3	EQ	NEW REQUIREMENT - CHAFFEY	EQ ? CISWEB70 ?	X
								EQ ? CISWEB410 ?	

1 CIS CORE CLASS LEFT

16.5 UNITS FOR CORE CLASSES

ELECTIVES - WEB CONCENTRATION

	Class Desc	Section	Day	Title	Units	Semester	NOTES		
99344	CIS431	2481 08/20/18 - 12/20/18		PROJECT MANAGEMENT FOR IT	3	Fall 2018	CHAFFEY	2 CLASSES LEFT	X X
X	CIS435			FUNDAMENTALS OF MS VISO	1.5	DONE	CHAFFEY		
X	CISHDSP40			MICROCOMPUTER HARDWARE	3	EQ	COMP129 DEVRY		
X	CISHDSP405			A+ CERTIFICATION PREP	1.5	EQ	A PLUS CERTIFICATION		
	CISIWEB414			CREATING WEB CONTENT	3		CHAFFEY		
				JAVASCRIPT AJAX	3		CHAFFEY		X
X	CISIWEB410			WEBMASTER TOOLS	1.5	DONE	CHAFFEY	ONLINE	
X	CISIWEB424			WORD PRESS WEB DEVELOPMENT	1.5	DONE	CHAFFEY		X
X	CISNTWK440			INTRO TO NETWORK SECURITY ADMIN	3	EQ	SEC280 DEVRY		X

2 CIS WEB CONCENTRATION

18 UNITS FOR ELECTIVES

6 CLASSES LEFT
TOTAL

Apply for GE Certificate
in Fall 2018



Apply for GE Certificate

when 2 classes are done

GE
2 classes AS Degree

GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE 2016-2017 - A 200

The pattern below meets the associate general education degree requirements for graduation from Chaffey College. A total of 60 degree applicable units, including major requirements and General Education requirements are required for the Associate Degree. At least a 2.0 ("C") grade point average is required in all courses applicable to the associate degree. All courses that count toward the Associate Degree major or area of emphasis must be satisfactorily completed with grades of A, B, C, or P. (Title 5, 55063)

Student's Name Chris Liddell ID # 0730144 Counselor/Success Guide _____ Date 10/3/17

GENERAL ASSOCIATE DEGREE, COMPETENCY and OTHER REQUIREMENTS for GRADUATION			C	IP	N
1. WRITING and READING: ENGL 1A ("C" grade or better)					
2. MATH: Placement into Mathematics 25 or higher as determined by the Chaffey assessment process, or successful completion of one of the following courses: MATH 425, 3, 4, 25, 31, 60, 61, 65A, 65B, 75, 81, 85, SCSCI 10 or STAT 10 (Course requires "C" grade or better)			✓		
3. SCHOLARSHIP REQUIREMENT: A minimum grade point average (GPA) of 2.0 (C average) in degree applicable units attempted.			✓		
4. RESIDENCE REQUIREMENT: A minimum of 12 units must be earned at Chaffey College			✓		
5. CONTINUOUS ATTENDANCE: The preceding graduation requirements apply to students during the 2016-2017 school year. Students who enrolled at Chaffey prior to Fall 2016 and have maintained continuous attendance (attended at least one semester or two quarters, excluding summer sessions, each calendar year – as indicated on a permanent record) at any accredited college, have the option of meeting the current requirements or those in effect at the time continuous attendance at Chaffey College began. Refer to the Chaffey College Catalog for more detailed information.			✓		
I. GENERAL EDUCATION REQUIREMENTS (Minimum of 18 units) See list of general education requirements below					
II. MAJOR REQUIREMENTS (Minimum of 18 units) Complete an associate degree program as described under "Programs of Study" area in the Chaffey College Catalog					
III. ELECTIVES (Minimum Total Units Required for Degree – 60 units) Any additional units necessary to meet minimum degree unit requirement of 60 units					

LEGEND: G=Grade C=Completed IP=In Progress N=Need Bold: Has Prerequisite(s) Plain Text: No Prerequisite

A: LANGUAGE AND RATIONALITY (MINIMUM ONE COURSE EACH FROM A1 AND A2)

A.1 ENGLISH COMPOSITION

ENGL 1A: Composition (3)

A.2 COMMUNICATION & ANALYTICAL THINKING

COMSTD 2: Effective Speaking (3)	COMPSCI 2: Prog. Concepts/Method. II (3)	MATH 60: Calculus for Business (4)	MATH 425: Intermediate Algebra (4)
COMSTD 4: Interpersonal Communication. (3)	ENGL 1B: Critical Thinking (3)	MATH 61: Pre-Calculus (4)	PHIL 75: Symbolic Logic (3)
COMSTD 6: Small Group Communication (3)	MATH 3: Discrete Mathematics (3)	MATH 65A: Calculus I (4)	PHIL 76: Critical Thinking (3)
COMSTD 8: Speech Communication (3)	MATH 4: Mathematical Concepts for Elementary School Teachers (4)	MATH 65B: Calculus II (4)	SCSCI 10: Statistics for Social Science (4)
COMSTD 72: Logic and Argumentation (3)	MATH 25: College Algebra (4)	MATH 75: Calculus III (5)	STAT 10: Elementary Statistics (4)
CISPROG 1: Introduction Computer Prog. (3)	MATH 31: Plane Trigonometry (4)	MATH 81: Linear Algebra (4)	
COMPSCI 1: Prog. Concepts/Method. I (3)		MATH 85: Differential Equations (4)	

B: NATURAL SCIENCE (MINIMUM ONE LABORATORY SCIENCE COURSE)

ANTHRO 1: Biological Anthropology (3) + ANTHRO 1L (1)	BIOL 61: Cell and Molecular Biology (5) + BIOL 424: Anatomy & Physiology (3) + BIOL 424L (1)	GEOL 1: Physical Geology (4) + GEOL 2: Historical Geology (4)
ASTRON 35: Planets & Solar System (4)	CHIEM 7: Chemistry in Everyday Life (4)	PHYS 10: Survey of Chemistry and Physics (4)
BIOL 1: General Biology (4)	CHIEM 9: Health Science Chemistry (5)	PHYS 5: The Ideas of Physics (3) + PHYS 6 (1)
BIOL 2: Environmental Biology (4)	CHIEM 10: Introductory Chemistry (4)	PHYS 20A: Algebra/Trigonometry College Physics I (4)
BIOL 3: California Natural History (4)	CHIEM 24A: General Chemistry I (5)	PHYS 30A: Physics for Medical & Life Sciences I (4)
BIOL 20: Human Anatomy (4)	ESC 1: Earth Science (3) + ESC 1L (1) + ESC 5: Oceanography (3) + ESC 5L (1)	PHYS 44: Introduction to Motion (4)
BIOL 22: Human Physiology (4)	ESC 4: Physical Geography (3) + GEOG 5 (1)	PHYS 45: Physics for Scientists & Engineers I (5)
BIOL 23: General Microbiology (3) + BIOL 23L (2)	GEOG 4: Physical Geography (3) + GEOG 5 (1)	

A1	G	IP	N	Units
Eng 135 Dev. A				4

A2	G	IP	N	Units
Math 114 Dev B				4

B	Summer 2018 (8 weeks)	G	IP	N	Units

BIOL A / BIOL 23L / BIOL 6

ESC 1 3
ESC 1L 1

C: HUMANITIES (MINIMUM 4 UNITS WITH ONE COURSE EACH FROM C1 & C2)

C1. ARTS

ART 10: Design in 2D (4)	ARTII 5: Western Art: Renaissance—Contemporary (3)	ID 11: Western Architecture & Interiors I (3)	PHOTO 1: History of Photography (3)
ART 12: Design in 3D (4)	ARTH 7: Africa, Oceania, & Indigenous North America (3)	ID 12: Western Architecture & Interiors II (3)	PHOTO 7: Digital Photography (4)
ART 14: Introduction to Drawing (3)	ARTH 9: Art of the Ancient Americas (3)	MUSIC 2A: Music History and Literature I (3)	PHOTO 9: Digital Imaging (4)
ART 15: Color Theory (3)	ARTH 11: Survey of Asian Arts (3)	MUSIC 2B: Music History and Literature II (3)	PHOTO 10: Beginning Photography (4)
ART 16: Introduction to Painting (3)	BRDCAST 3: Electronic Media (3)	MUSIC 4: Music Appreciation (3)	PHOTO 13: Fine Art Photography (4)
ART 18: Introduction to Ceramics (3)	CINEMA 25: Survey of World Cinemas (3)	MUSIC 5: Theory and Musicianship I (4)	THEATRE 1: Introduction to Theatre (3)
ART 20: Ceramic Sculpture (4)	CINEMA 26: Survey of American Cinema (3)	MUSIC 17: Electronic Music (3)	THEATRE 4: Theatre History: Ancient-1700 (3)
ART 44: Mixed-Media Studio & Theory (3)	COMSTD 14: Oral Interpretation of Literature (3)	MUSIC 21: History of Jazz (3)	THEATRE 5: Theatre History: 1700- Present (3)
ART 62A: Illustration I (3)	FASHID 20: History of Fashion (3)	MUSIC 22: History of Rock Music (3)	THEATRE 10: Beginning Acting (3)
ART 63: Introduction to Graphic Design (4)	FASHID 45: Design Fundamentals for Fashion & Interiors (3)	MUSIC 26: World Music (3)	THEATRE 12: Intermediate Acting (3)
ART 82: Introduction to Multimedia (4)		MUSIC 75: Concert Choir (1)	
ARTH 1: Contemporary Art: 1945-Present (3)		MUSIC 76: Chamber Choir (1.5)	
ARTH 3: Western Art: Prehistoric through the Middle Ages (3)		MUSIC 77: Community Concert Band (1)	
		MUSIC 78: Jazz Band (1)	

C2: HUMANITIES

ASL 1: Elementary American Sign Lang. (4)	ENGL 32: Introduction to the Novel (3)	HIST 2: World History: 1500 to Present (3)	PHIL 77: History of Ancient Philosophy (3)
ASL 2: Elementary American Sign Lang. (4)	ENGL 33: Introduction to Poetry (3)	HIST 5: Early Western Civilizations (3)	PHIL 78: History of Philosophy: Modern (3)
ASL 3: Interim. American Sign Lang. (4)	ENGL 68: Mythology (3)	HIST 6: Modern Western Civilizations (3)	PHIL 80: Introduction to Religion (3)
ASL 4: Interim. American Sign Lang. (4)	ENGL 70A: World Literature (3)	HIST 7: History of the Middle East (3)	PHIL 81: Eastern Philosophy (3)
ARABIC 1: Elem. Modern Arabic (4)	ENGL 70B: World Literature (3)	HIST 9: History of Asian Civilizations I (3)	PHIL 82: Monotheistic Religions (3)
ARABIC 2: Elementary Modern Arabic (4)	ENGL 71: Folklore (3)	HIST 10: History of Asian Civilizations II (3)	SPAN 1: Elementary Spanish I (4)
ARABIC 3: Interim. Modern Arabic (4)	ENGL 74: Asian-American Literature (3)	HIST 12: Asian American History (3)	SPAN 2: Elementary Spanish II (4)
ARABIC 4: Interim. Modern Arabic (4)	ENGL 75A: American Literature (3)	HIST 40: Retrospective of World War II (3)	SPAN 3: Intermediate Spanish I (4)
CHIN 1: Elementary Mandarin Chinese (4)	ENGL 75B: American Literature (3)	HUMAN 5: Arts & Ideas: Antiquity to Renaissance (3)	SPAN 3SS: Spanish Heritage Speakers I (4)
CHIN 2: Elementary Mandarin Chinese (4)	ENGL 76: African-American Literature (3)	HUMAN 6: Arts & Ideas: Renaissance to Modern (3)	SPAN 4: Intermediate Spanish II (4)
CHIN 3: Interim. Mandarin Chinese I (4)	ENGL 77: Latino Literature (3)	HUMAN 20: Holocaust: History and Philosophy (3)	SPAN 4SS: Spanish Heritage Speakers II (4)
CHIN 4: Interim. Mandarin Chinese II (4)	ENGL 79: Native American Literature (3)	PHIL 70: Introduction to Philosophy (3)	SPAN 8: Hispanic Literature: 1700 to Present (3)
CHIN 18: Chinese Civilization and Culture (3)	ENGL 80A: Survey of British Literature (3)	PHIL 72: Seminar in Ethics (3)	SPAN 13: Survey of Mexican Literature (3)
ECON 8: History of Economic Ideas (3)	ENGL 80B: Survey of British Literature (3)	PHIL 73: Seminar in Contemporary American Philosophy (3)	SPAN 14: Latin American Literature in Translation (3)
ENGL 1C: Introduction to Literature (3)	ENGL 81: Shakespeare (3)		SPAN 16: Spanish Composition (3)
ENGL 7A: Creative Writing: Short Fiction (3)	FR 1: Elementary French (4)		
ENGL 7B: Creative Writing: Fiction (3)	FR 2: Elementary French (4)		
ENGL 7D: Creative Writing: Poetry (3)	HIST 1: World History: Pre-Civilization to 1500 (3)		
ENGL 7E: Creative Writing: Nonfiction (3)			

D: SOCIAL AND BEHAVIORAL SCIENCES (MINIMUM 4 UNITS WITH ONE COURSE EACH FROM D1 & D2)

D1: AMERICAN INSTITUTIONS

AJ 1: Introduction to the Criminal Justice System (3)	HIST 16: Westward Movement and the Indian Wars 1840-1890 (3)	HIST 37: California History (3)	PS 3: California Politics and Culture (3)
ECON 1: Introduction to Economics (3)	HIST 17: US History through 1877 (3)	HIST 50: African-American History I (3)	PS 7: International Relations (3)
ECON 2: Principles of Macro Economics (3)	HIST 18: US History from 1865 (3)	HIST 51: African-American History II (3)	PS 10: Comparative Politics (3)
ECON 4: Principles of Micro Economics (3)	HIST 20: History of the U.S. from 1945-Present (3)	HIST 70: Chicanos: History of Mexico & the U.S. (3)	PS 21: Urban Politics (3)
GEOG 10: Cultural Geography of North America (3)	HIST 21: The Sixties in American History (3)	HIST 71: Chicanos Minority in U.S. (3)	PS 25: Latino Politics (3)
HIST 12: Asian American History (3)	HIST 25: Women in US History (3)	PS 1: American Politics (3)	PS 32: Law and Society (3)
		PS 2: Introduction to Political Science (3)	

D2: BEHAVIORAL SCIENCES

ASL 18: Introduction to Deaf Studies (3)	COMSTD 78: Family Communication (3)	HIST 19: History Ethnic Relations in U.S. (3)	SOC 14: Sociology of Gender (3)
ANTHRO 2: Introduction to Archaeology (3)	CRSCI 8: Ethnic Group Relations (3)	PS 4: Political Theory (3)	SOC 15: Ethnic & Race: U.S. & Global Perspectives (3)
ANTHRO 3: Social & Cultural Anthropology (3)	GEOG 1: World Regional Geography (3)	PSYCH 1: Introduction to Psychology (3)	SOC 16: Marriage, Family, and Relationships (3)
CDE 2: Child Growth & Development (3)	GEOG 3: Geography of California (3)	PSYCH 21: Developmental Psychology Adult & Aging (3)	SOC 18: Sociology of Aging (3)
CDE 4: Child, Family, & Community (3)	GEOG 11: Human Geography (3)	PSYCH 25: Developmental Psychology Lifespan Development (3)	SOC 25: Chicano/Latino Studies U.S. (3)
CDE 6: Teaching in a Diverse Society (3)	GERO 11: Introduction to Gerontology (3)	PSYCH 41: Biological Psychology (3)	SOC 26: Latin American Societies (3)
COMSTD 12: Mass Communication & Society (3)	GERO 18: Aging and the Life Course (3)	PSYCH 65: Social Psychology (3)	
COMSTD 74: Intercultural Communication (3)	GERO 22: Dying and Death (3)	SOC 10: Introduction to Sociology (3)	
COMSTD 76: Gender and Communication (3)	GERO 23: Aging and Older Adulthood (3)		
	HIST 4: History of Slavery (3)		

LEGEND: G=Grade C=Completed IP=In Progress N=Need **Bold: Has Prerequisite(s) Plain Text: No Prerequisite**

C1

	G	IP	N	Units
ARTH 3	A			3

C2

	G	IP	N	Units
History 1	B			3

1/8/18

D1

	G	IP	N	Units
PS 1	A			3

D2

	G	IP	N	Units
SOC 101 LACC	A			3



CIS: COMPUTER GAME DEVELOPMENT, COMPUTER SUPPORT TECHNICIAN, NETWORK SPECIALIST, PROJECT MANAGEMENT, WEB PAGE DEVELOPER

The Project Management certificate prepares students for positions requiring the efficient management of information technology projects in organizations, with respect to software, planning, time, costs, and other factors.

(1)

Requirements for the Project Management Certificate: (E127)
***Certificates of Career Preparation**

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI 201	EIA 3	
CIS 68	Using the Internet	A	Chaffey		1.5
CIS 431	Project Management for Information Technology				3
CIS 435	Fundamentals of Microsoft Visio	A	Chaffey		1.5

Fall 2018

The Web Page Developer Level One Certificate prepares students for positions developing Internet and Intranet Web pages.

Awarded 6/17

Requirements for the Web Page Developer Level One Certificate: (L108)
***Certificates of Career Preparation**

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI 201	EIA 3	
CIS 68	Using the Internet	A	Chaffey		1.5
CISIWEB 72	Web Page Development and Publishing	LIS 70	A	Chaffey	3
CISIWEB 424	Word Press Web Development		A	Chaffey	1.5

**Certificates of Career Preparation do not appear on the transcript.*

The Web Page Developer Level Two Certificate prepares students for advanced positions developing Internet and Intranet Web pages, and for those applications requiring programming skills, such as electronic commerce.

(2)

Requirements for the Web Page Developer Level Two Certificate: (L109)
***Certificates of Career Preparation**

Level One certificate, or the courses required to complete the Level One certificate, *plus*:

		GRADE	IP	NEED	UNITS
CISIWEB 414	Creating Dynamic Web Content using JavaScript/AJAX				3
CISIWEB 436	Web Development: PHP/MySQL (or CISIWEB 438, Web Development: Ruby on Rails, 1.5)				3

All courses required for a certificate must be completed with a minimum grade of C.



COMPUTER INFORMATION SYSTEMS

The Computer Information Systems program is designed to (1) prepare students for the employment market at the entry level in computer and information technology in all sizes and types of organizations, (2) provide a foundation for those students who plan to complete a four-year program in computer information systems or related fields of study, and (3) provide skills to upgrade current skills to assume greater responsibility in a current employment position. This major prepares students for Information Technology careers in networking, hardware support, programming, Internet and Web development, game development, or other emerging technologies depending on the courses selected.

Major requirements for the Associate in Science Degree: (SI00)

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A			3
CIS 4	Fundamentals of Microsoft Windows	A			1.5
CIS 50	Introduction to Computer Networks	A			3
CIS 68	Using the Internet	A			1.5
CISPORG 1	Introduction to Computer Programming				3
CISIWEB 72	Web Page Development and Publishing	A			3

Plus a minimum of 17.5 units from the following:

		GRADE	IP	NEED	UNITS
CIS 15 (3), 420 (1.5), 431 (3), <u>435</u> (1.5); CISCO 1 (4), 2 (4), 3 (4), 4 (4), 415 (4), 416 (4), 417 (4), <u>418</u> (4), 419 (4), 420 (4); CISGAME 1 (3), 402 (3), 403 (3), 420 (3); CISHDSP <u>40</u> (3), <u>405</u> (1.5); CISIWEB <u>414</u> (3), <u>424</u> (1.5), 436 (3), 438 (1.5); CISNTWK 11 (3), 413 (1.5), <u>440</u> (3); CISPORG 3 (3), 403 (3); COMPSCI 1 (3), 2 (3), 3 (3)					17.5
CIS 431	Proj Mynt				3.
CIS 435	Visio	A			1.5
CISHDSP40	A+ Tech Hardware	EQ			3+
CISHDSP405	A+ Cert	EQ			1.5
CISIWEB414	JavaScript				3'
CISIWEB410	Webmaster Tools	A			1.5
CISIWEB424	Word press	A			1.5
CISNTWK440	Security Admin	EQ			3.

CISWEB438

Ruby on Rails

3

3 - optional

Requirements for the Computer Information Systems Certificate: (L100)

Same as the major requirements for the A.S. Degree.

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

COUNSELOR NOTES:

Full 2018

In addition to completion of the MAJOR, there are other requirements for the degree, refer to the Chaffey College Graduation Requirement Sheet or see a counselor in the Counseling Center. All courses required for a certificate must be completed with a minimum grade of C.



Chaffey College

CIS: COMPUTER GAME DEVELOPMENT, COMPUTER SUPPORT TECHNICIAN, NETWORK SPECIALIST, PROJECT MANAGEMENT, WEB PAGE DEVELOPER

The Computer Game Development Certificate sets the foundation for a career in game development with the introduction of the programming and graphic elements of the field.

Requirements for the Computer Game Development Certificate: (E124)
***Certificates of Career Preparation**

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSC101-ELA	3	3
CISGAME 1	Fundamentals of Game Development			3	3
CISGAME 402	Fundamentals of Game Development II			3	3
CISGAME 403	Fundamentals of Game Programming			3	3
CISGAME 420	Mobile/Web Game Development				3

The Computer Support Technician Certificate prepares students for positions in industry supporting microcomputer users in hardware and software areas, and to take the Comp TIA A+ certification examination administered by an outside agency.

Requirements for the Computer Support Technician (A+) Certificate: (L106)
***Certificates of Career Preparation**

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI 201-ELA	3	3
CIS 4	Fundamentals of Microsoft Windows NET230 DEVRY	A			1.5
CIS 50	Introduction to Computer Networks NET202 DEVRY	A			3
CIS 68	Using the Internet chaffey	A			1.5
CISHDSP 40	Microcomputer Hardware COMP129 Devry	A			3
CISHDSP 405	A+ Certification Preparation A+ Certified CompTIA 2013				1.5

The demand for networking professionals to administer and support computer networks far exceeds the supply. The Network Specialist Certificate enables students to acquire networking skills applicable to organizations of all sizes, and prepare for the CompTIA and Server+ examinations administered by an outside agency.

Requirements for the Network Specialist Certificate: (L475)

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI 201-ELA	3	3
CIS 4	Fundamentals of Microsoft Windows NET230 Devry	A			1.5
CIS 50	Introduction to Computer Networks Net202 Devry	A			3
CIS 68	Using the Internet chaffey	A			1.5
CIS 435	Fundamentals of Microsoft Visio Chaffey 3/2017	A			1.5
CISHDSP 40	Microcomputer Hardware COMP129 Devry	A			3
CISNTWK 11	Microsoft Network Server				3
CISNTWK 413	TCP/IP				1.5
CISNTWK 440	Introduction to Network Security Administration	A	SEC280 DEVRY		3

All courses required for a certificate must be completed with a minimum grade of C.

Student Name: Chris Liddell

ID #: 0730144

Date:

Counselor:

COUNSELOR NOTES:

(Continue on next page)

*Certificates of Career Preparation do not appear on the transcript.



CIS: COMPUTER GAME DEVELOPMENT, COMPUTER SUPPORT TECHNICIAN, NETWORK SPECIALIST, PROJECT MANAGEMENT, WEB PAGE DEVELOPER

The Project Management certificate prepares students for positions requiring the efficient management of information technology projects in organizations, with respect to software, planning, time, costs, and other factors.

Requirements for the Project Management Certificate: (E127)

**Certificates of Career Preparation*

			GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	COSCI 201 ECA	A			3
CIS 68	Using the Internet	Chaffey	A			1.5
CIS 431	Project Management for Information Technology					3
CIS 435	Fundamentals of Microsoft Visio	Chaffey 3/2017	A			1.5

(1)

- Fall 2018

The Web Page Developer Level One Certificate prepares students for positions developing Internet and Intranet Web pages.

Awarded 6/17

Requirements for the Web Page Developer Level One Certificate: (L108)

**Certificates of Career Preparation*

			GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	COSCI 201 ECA	A			3
CIS 68	Using the Internet	Chaffey	A			1.5
CISIWEB 72	Web Page Development and Publishing					3
CISIWEB 424	Word Press Web Development	Chaffey	A			1.5

(1)

**Certificates of Career Preparation do not appear on the transcript.*

CIS70 did & CISIWEB 410 did

The Web Page Developer Level Two Certificate prepares students for advanced positions developing Internet and Intranet Web pages, and for those applications requiring programming skills, such as electronic commerce.

Requirements for the Web Page Developer Level Two Certificate: (L109)

**Certificates of Career Preparation*

Level One certificate, or the courses required to complete the Level One certificate, plus:

			GRADE	IP	NEED	UNITS
CISIWEB 414	Creating Dynamic Web Content using JavaScript/AJAX					3
CISIWEB 436	Web Development: PHP/MySQL (or CISIWEB 438, Web Development: Ruby on Rails, 1.5)					3

(2)

-

-

All courses required for a certificate must be completed with a minimum grade of C.

Intersegmental General Education Transfer Curriculum (IGETC) 2016-2017

IGETC
6 GES

Student's Name _____

ID # _____

Counselor/Success Guide _____

Date _____

Complete or partial IGETC certification of coursework is certified by the last California Community College (CCC) attended for a fall or spring semester prior to transfer. Coursework completed at another CCC should be applied in the same area in which it was listed at the CCC where it was taken. Partial Certification is defined as completing all but "2" courses on the IGETC pattern. All courses must be completed with a grade of "C" or better and a minimum of 3 semester/4 quarter units. A grade of "CR" (credit) or "P" (pass) may be used if the grading policy at the institution where it was completed states that "CR" or "P" is equivalent to a grade of "C" or better. The UC will allow no more than 14 semester units with a grade of "CR" or "P" towards the IGETC. CSUs each have their own policy. Courses may be used in only one area with an exception of Area 6, LOTE and the CSU US History and Constitution Requirement. Some IB and AP courses fulfill requirements of the IGETC. Please see a counselor for information on what AP and IB scores will fulfill requirements and how many transferable units will be granted. Only AP scores of 3, 4, and 5 and IB scores of 5, 6, and 7 count for credit. Credit for AP & IB awarded for admission is determined by the CSU and UC. The UC credit policy for AP can be found on the UC website: www.universityofcalifornia.edu.

LEGEND: C=Completed IP =In Progress N=Need **Bold:** Prerequisites Plain: Has No Prerequisites Underlined: Has Lab

AREA 1: ENGLISH COMPOSITION CSU: three courses required, one each from group A, B, and C listed below (9 semester units) UC: two courses required, one each from Group A and B listed below (6 semester units minimum)

GROUP A - ENGLISH COMPOSITION

ENGL 1A: Composition (3)

Eng 135 Devry 4

1. A

	G	IP	N	UNITS
Eng 135 Devry				4

GROUP B - CRITICAL THINKING-ENGLISH COMPOSITION

ENGL 1B: Advanced Composition and Critical Thinking (3)

Math 114 Devry 4 or Coll 148 Devry

	G	IP	N	UNITS
Coll 148 Devry				3

GROUP C - ORAL COMMUNICATION CSU REQUIREMENT ONLY

Speech 101 3 LACC

	G	IP	N	UNITS
Speech 101 LACC				3

COMSTD 2: Fundamentals of Effective Speaking (3) COMSTD 6: Fundamentals of Small Group Communication (3) COMSTD 8: Fundamentals of Speech Communication (3)**AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING One course required (3 semester units minimum)**

MATH 3: Discrete Mathematics (3)

MATH 65A: Calculus I (4) Math 114

MATH 85: Differential Equations (4)

MATH 25: College Algebra (4)-Fall 03

MATH 65B: Calculus II (4)

SCSCI 10: Statistics for Social Science (4)-Fall 03

MATH 60: Calculus for Business (4)

MATH 75: Calculus III (5) Devry 4

STAT 10: Elementary Statistics (4)

MATH 61: Pre-Calculus (4)

MATH 81: Linear Algebra (4)

	G	IP	N	UNITS
Math 114 Devry				4

AREA 3: ARTS AND HUMANITIES At least three courses with at least one from Arts and one from Humanities (9 semester units minimum)**A. ARTS**

ART 50: Introduction to Sculpture (4)

ARTH 9: Art of the Ancient Americas (3)

MUSIC 5: Music Theory/Musicianship I (4)

ARTH 1: Contemporary Art: 1945 - Present (3)

ARTH 11: Survey of Asian Arts (3)

MUSIC 6: Music Theory/Musicianship II (4)

ARTH 3: Western Art from Prehistory—

CINEMA 25: Survey of World Cinemas (3)

MUSIC 21: History of Jazz (3)-Spring 07

Middle Ages (3)

CINEMA 26: Survey of American Cinema (3)

MUSIC 22: History of Rock Music (3)-Spring 06

ARTH 5: Western Art from Renaissance—

DANCE 1: Survey of Dance (3)

MUSIC 26: World Music (3)-Spring 07

Contemporary (3)

MUSIC 2A: Music History and Literature (3)

THEATRE 1: Introduction to Theatre (3)

ARTH 7: Africa, Oceania, & Indigenous

MUSIC 2B: Music History and Literature (3)

THEATRE 4: Theatre History: Ancient to 1700 (3)

North America (3)

MUSIC 4: Music Appreciation (3)

THEATRE 5: Theatre History: 1700-Present (3)

	G	IP	N	UNITS
ARTH 3				3

B. HUMANITIES

History 1 Chaffey 3

	G	IP	N	UNITS
HIST 2				3

ARABIC 3: Intermediate Modern Arabic (4)

ENGL 80A: Survey of British Literature (3)

HIST 71: Chicanos: Chicano Min. in US (3)

ARABIC 4: Intermediate Modern Arabic (4)

ENGL 80B: Survey of British Literature (3)

HUMAN 5: Arts and Ideas: Antiquity to Renaissance (3)

ASL 3: Intermediate American Sign Language (4)

ENGL 81: Shakespeare (3)

HUMAN 6: Arts and Ideas: Renaissance to Modern (3)

ASL 4: Intermediate American Sign Language (4)

HIST 1: World History: Pre-Civilization to 1500 (3)

HUMAN 20: The Holocaust: History and Philosophy (3)

CHIN 3: Intermediate Mandarin Chinese I (4)

HIST 2: World History: 1500 to Present (3)

PHIL 70: Introduction to Philosophy (3)

CHIN 4: Intermediate Mandarin Chinese II (4)

HIST 4: History of Slavery (3)-Fall 03

PHIL 72: Seminar in Ethics (3)

ENGL 1C: Introduction to Literature (3)

HIST 5: Early Western Civilization (3)

PHIL 73: Seminar in Contemporary American Philosophy (3)

ENGL 32: Introduction to the Novel (3)

HIST 6: Modern Western Civilizations (3)

PHIL 77: History of Philosophy: Ancient-Medieval (3)

ENGL 33: Introduction to Poetry (3)

HIST 7: History of Middle East (3)

PHIL 78: History of Philosophy: Modern (3)

ENGL 68: Mythology (3)

HIST 9: History of Asian Civilizations I (3)

PHIL 80: Introduction to Religion (3)

ENGL 70A: World Literature (3)

HIST 10: History of Asian Civilizations II (3)

PHIL 81: Introduction to Eastern Philosophy (3)

ENGL 70B: World Literature (3)

HIST 12: Asian American History (3)

PHIL 82: Judaism/Christianity/Islam (3)

ENGL 71: Folklore (3)

HIST 16: Western & Indian Wars 1840-90 (3)-Fall 03

SPAN 3: Intermediate Spanish I (4)

ENGL 74: Asian-American Literature (3)-Fall 03

HIST 20: History of the U.S. from 1945-Present (3)

SPAN 4: Intermediate Spanish II (4)

ENGL 75A: American Literature (3)

HIST 25: Women in United States History (3)

SPAN 8: Hispanic Literature: 1700-Present (3)

ENGL 75B: American Literature (3)

HIST 40: Retrospective of World War II (3)-Spring 06

SPAN 13: Survey of Mexican Literature (3)

ENGL 76: African-American Literature (3)

HIST 50: African-American History I (3)

SPAN 14: Latin American Literature in Translation (3)

ENGL 77: Latino Literature (3)

HIST 51: African-American History II (3)

HIST 70: Chicanos: History of Mexico & U.S. (3)

ENGL 79: Native American Literature (3)

AREA 4: SOCIAL AND BEHAVIORAL SCIENCES At least three courses from at least two different disciplines (9 semester units minimum)

ASL 18: Introduction to Deaf Studies (3)	HIST 7: History of the Middle East (3)	PS 21: Urban Politics (3) - Fall 12
ANTHRO 2: Introduction Archaeology (3)	HIST 9: History of Asian Civilizations I (3)	PS 25: Latino Politics (3)
ANTHRO 3: Introduction to Social and Cultural Anthropology (3)	HIST 10: History of Asian Civilizations II (3)	PS 32: Law and Society (3) - Fall 12
CDE 2: Child Growth and Development (3)	HIST 12: Asian American History (3)	✓ PSYCH 1: Introduction to Psychology (3)
CDE 4: Child, Family, and Community (3)	HIST 16: Western & Indian Wars 1840-90 (3) - Fall 03	✓ PSYCH 20: Developmental Psychology: Child & Adolescence (3)
COMSTD 12: Mass Communication and Society (3)	HIST 17: U.S. History through 1877 (3)	PSYCH 25: Developmental Psychology: Lifespan Development (3)
COMSTD 74: Intercultural Communication (3)	HIST 18: U.S. History from 1865 (3)	PSYCH 65: Social Psychology (3)
ECON 1: Introduction to Economics (3)	HIST 19: History of Ethnic Relations in the U.S. (3)	PSYCH 80: Research Methods in Psychology (4)
ECON 2: Principles of Macroeconomics (3)	HIST 20: History of the U.S. from 1945-Present (3)	✓ SOC 10: Introduction to Sociology (3) - Spring 05
ECON 4: Principles of Microeconomics (3)	HIST 37: California History (3)	SOC 14: Sociology of Gender (3)
ECON 8: History of Economic Ideas (3)	HIST 40: Retrospective of World War II (3) - Fall 06	SOC 15: Ethnic & Race Relations: U.S. & Global (3)
GEOG 1: World Regional Geography (3) - Spring 07	HIST 50: African-American History I (3)	SOC 16: Marriage, Family & Relationships (3) - Spring 07
GEOG 3: Geography of California (3)	HIST 51: African-American History II (3)	SOC 18: Sociology of Aging (3)
GEOG 10: Cultural Geography of North America (3)	HIST 70: Chicanos: History of Mexico & U.S. (3)	SOC 25: Chicano/Latino Studies in U.S. (3)
GEOG 11: Human Geography (3) - Spring 06	HIST 71: Chicanos: The Chicano Minority in U.S. (3)	SOC 70: Social Problems (3)
GERO 18: Aging and the Life Course (3)	PS 1: American Politics (3)	SOC 80: Intro. to Research Methods in Sociology (4)
HIST 4: History of Slavery (3) - Fall 03	PS 2: Introduction to Political Science (3)	
HIST 5: Early Western Civilizations (3)	PS 4: Political Theory (3)	
HIST 6: Modern Western Civilizations (3)	PS 7: International Relations (3)	
	PS 10: Comparative Politics (3)	

AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES At least two courses, one Physical Science Course and one Biological Science course; at least one must include a lab, which is underlined. (7 semester units minimum)

A. PHYSICAL SCIENCE

ASTRON 26: Stars and Galaxies (3)	CHEM 75A: Organic Chemistry I (5)	PHYSI 10: Survey of Chemistry and Physics (4)
ASTRON 35: Planets & Solar System (4)	CHEM 75B: Organic Chemistry II (5)	PHYS 5: The Ideas of Physics (3)
— CHEM 8 Chemistry in Society (3)-Spring 07	ESC 1: Earth Science (3)	PHYS 6: Ideas of Physics Lab (1)
CHEM 9: Health Science Chemistry (5)	ESC 1 L: Earth Science Lab (1)	PHYS 20A: Algebra/ Trigonometry College Physics (4)
CHEM 10: Introduction Chemistry (4)	ESC 5: Oceanography (3)	PHYS 20B: Algebra/Trigonometry College Physics II (4)
CHEM 12: Elementary Organic and Biochemistry (4)-Spring 07	ESC 5L: Oceanography Lab (1)	PHYS 30A: Physics for Medical & Life Science I (4)
— CHEM 24A: General Chemistry I (5)	GEOG 4: Physical Geography (3)	PHYS 30B: Physics for Medical and Life Science II (4)
CHEM 24B: General Chemistry II (5)	GEOG 5: Physical Geography Lab (1)	PHYS 44: Introduction to Motion (4)-Spring 07
CHEM 70: Quantitative Analysis (4)	GEOG 6: Environmental Geography (3)	PHYS 45: Physics - Scientists and Engineers I (5)
	GEOI_1: Physical Geology (4)	PHYS 46: Physics - Scientists and Engineers II (5)
	GEOL_2: Historical Geology (4)	PHYS 47: Physics - Scientists and Engineers III (5)

B. BIOLOGICAL SCIENCE

ANTHRO 1: Biological Anthropology (3)	BIOL 12: Introduction to Human Genetics (3)	BIOL .61: Intro, Cell and Molecular Biology (5)
ANTHRO 1L: Biological Anthropology Lab (1)	BIOL 20: Human Anatomy (4)	BIOL .62: Biology of Organisms (5)
✓ BIOL 1: General Biology (4)	BIOL 22: Human Physiology (4)	BIOL .63: Evolutionary Ecology (4)
✓ BIOL 2: Environmental Biology (4)	✓ BIOL 23: General Microbiology (3)	
— BIOL 10: Concepts in Biology (3)	BIOL 23 L: General Microbiology Lab (2)	

C. LAB SCIENCE: One lecture-lab course or lecture plus matching lab course from above list A or List B

AREA 6: LANGUAGE OTHER THAN ENGLISH REQUIREMENT UC REQUIREMENT ONLY Proficiency equivalent to two years of high school study in the same language.

ASL 2: Elementary American Sign Language (4)	FR 2: Elementary French (4)	SPAN 3SS: Spanish for Heritage Speakers I
ARABIC 2: Elementary Modern Arabic (4)	SPAN 2: Elementary Spanish II (4)	SPAN 4SS: Spanish for Heritage Speakers II
CHIN 2: Elementary Mandarin Chinese (4)		

Additional mechanisms to demonstrate competency: 1. Satisfactory completion, with grade of "C" or better, of two years of formal schooling at sixth grade or higher level in an institution where the language of instruction is not English; 2. AP or IB scores as indicated in the Catalog; 3. SAT Language scores (see counselor); 4. Achievement test approved by community college or faculty verification of competency (see counselor); 5. Completion of a second-year second-semester language other than English course (or at least one semester of a more advanced course) in high school with a grade of "C-" or higher. Verification as indicated in reference: IGETC V 1.2.

CSU GRADUATION REQUIREMENT ONLY: US HISTORY, CONSTITUTION & AMERICAN IDEALS

One course from Group 1. One Course from Group 2. PS-1 can count for both G2 and G3.

NOTE: This is not part of IGETC, but it can be completed prior to transfer.

GROUP 1 (G1)	GROUP 2 (G2)
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- HIST 17: United States History through 1877 (3) — PS 1: American Politics (3)
- HIST 18: United States History from 1865 (3)

4	<i>PSYCH 1</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>8/14 - 10/4</i>					

4	<i>PS 1</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>Soc 001 LACC</i>					

5. A	<i>Chem 8</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>ESC 1 (3) - ESC 1L (1)</i>					

5. B	<i>Biol 1A / Biol 23 / Biol 61</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>7</i>					

5. C (lab)	<i>Biol 1L / Biol 23L / Biol 61L</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>7</i>					

6 (UC ONLY)	<i>ASL 2 / SPA N 2</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>ASL 2 / SPA N 2</i>					

G1 (CSU ONLY)	<i>Hist 17 / Hist 18</i>	<i>G</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>G1 (CSU ONLY) May also meet Area 4 requirements</i>					

G2	<i>PS 1</i>	<i>A</i>	<i>IP</i>	<i>N</i>	<i>UNITS</i>
<i>P.S. 1</i>					



CALIFORNIA STATE UNIVERSITY (CSU) GENERAL EDUCATION CERTIFICATION 2017-2018

T100

Student's Name _____ ID # _____ Counselor/Success Guide _____ Date _____

Chaffey College may certify a maximum of 39 semester units toward meeting this requirement; 9 additional semester units must be completed at the upper division level after transfer. Each course may only be used in one area of CSUGE certification. Courses in area A1, A2, A3 and B4 must be completed with a grade of "C" or better.

TRANSFER: A student must complete 60 or more transferable semester units with a minimum GPA of 2.0 or higher (2.4 for non-residents), be in good standing at the last college or university attended, and have completed or made up any missing college preparatory subject requirements. All CSU GE requirements in Area A, English Language Communication and Critical Thinking (at least 9 semester units) and Area B.4, Mathematics must be completed as part of the 30 units. Certain "impacted" programs have more applicants than space available and may have additional screening requirements. Please see a counselor, the Transfer Center and/or visit assist.org for more details.

CSU CERTIFICATION: GE Certification means that Chaffey College has verified that a student has completed lower-division general education requirements for the CSU system. Certification is important, without certification students will be held to the general education requirements specific to the CSU campus to which they transfer. This typically involves additional lower division work. GE Certification is not required for transfer. Some high-unit majors, for example engineering, may recommend prioritizing major preparation classes over GE certification. See a counselor for more information.

AP/IB/CLEP: Some general education requirements may be completed by a passing score on an AP/IB or CLEP exam. Please see a counselor or the catalog for details.

LEGEND: G=Grade IP =In Progress N=Need **Bold:** Prerequisites Plain Text: No Prerequisites Underlined: Has Lab *: Complete with a C or better

AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

9 semester units minimum required with at least one course each from A1, A2, and A3. A "C" grade or better is required in A1, A2, and A3 *

A1. ORAL COMMUNICATION

COMSTD 2: Fundamentals of Effective Speaking (3) COMSTD 6: Fundamentals of Small Group Communication (3)
 COMSTD 4: Fundamentals of Interpersonal Communication (3) COMSTD 8: Fundamentals of Speech Communication (3)

A2. ENGLISH COMPOSITION

ENGL 1A: Composition (3)

A3. CRITICAL THINKING

COMSTD 72: Logic and Argumentation (3) PHIL 75: Symbolic Knowledge (3)
 ENGL 1B: Advanced Composition & Critical Thinking (3) PHIL 76: Critical Thinking (3)

AREA B: SCIENTIFIC INQUIRY/QUANTITATIVE REASONING: 9 semester units minimum with at least one course from each area (B1/B2);**B1. PHYSICAL SCIENCE**

ASTRON 26: Stars and Galaxy (3)	CHEM 24B: General Chemistry II (5)	GEOG 2: Introduction to Weather, Climate, and Society (3)	PHYS 6: The Ideas of Physics Lab (1)
ASTRON 35: Planets & the Solar System (4)	CHEM 70: Quantitative Analysis (4)	GEOG 4: Physical Geography (3)	PHYS 20A: Algebra/Trig. College Physics I (4)
CHEM 7: Chemistry in Everyday Life (4)	CHEM75A: Organic Chemistry I (5)	GEOG 5: Physical Geography Lab (1)	PHYS 20B: Algebra/Trig. College Physics II (4)
CHEM 8: Chemistry in Society (3)	CHEM75B: Organic Chemistry II (5)	GEOG 6: Environ. Geography (3)-Spring 05	PHYS 30A: Physics - Medical & Life Sci. I (4)
CHEM 9: Health Science Chemistry (5)	ESC 1: Earth Science (3)	GEOG 7: Geol. I; Physical Geology (4)	PHYS 30B: Physics - Medical & Life Sci. II (4)
CHEM 10: Introductory Chemistry (4)	ESC 1L: Earth Science Lab (1) *	GEOG 8: Geol. 2; Historical Geology (4)	PHYS 44: Introduction to Motion (4)-Spring 07
CHEM 12: Elem. Organic and Biochem. (4)	ESC 5: Oceanography (3)	PHISCI 10: Survey of Chem. & Physics (4)	PHYS 45: Scientists & Engineers I (5)
CHEM 24A: General Chemistry I (5)	ESC 5L: Oceanography Lab (1)	PHYS 5: The Ideas of Physics (3)	PHYS 46: Scientists & Engineers. II (5)
			PHYS 47: Scientists & Engineers III (5)

B2. LIFE SCIENCE

ANTHRO 1: Introduction to Biological Anthropology (3)	BIOL 2: Environmental Biology (4)	BIOL 20: Human Anatomy (4)	BIOL 62: Biology of Organisms (5)
ANTHRO 1L: Laboratory for Biological Anthropology (1)	BIOL 3: California Natural History (4)	BIOL 22: Human Physiology (4)	BIOL 63: Evolution Ecology (4)
BIOL 1: General Biology (4)	BIOL 10: Concepts in Biology (3)	BIOL 23: General Microbiology (3)	GEOG 6: Environmental Geography (3)
	BIOL 12: Introduction to Human Genetics (3)	BIOL 23L: General Microbiology Lab. (2)	
		BIOL 61: Cell and Molecular Biology (5)	

B3. SCIENCE LAB: One course from B1 or B2 must have a laboratory (underlined)**B4. MATHEMATICS** B4 requires a grade of "C" or better *

MATH 3: Discrete Mathematics (3)	MATH 60: Calculus for Business (4)	MATH 81: Linear Algebra (4)-Fall 03
MATH 4: Mathematics for Elementary School Teachers (4)	MATH 61: Pre-Calculus (4)	MATH 85: Differential Equations (4)
MATH 25: College Algebra (4)	MATH 65A: Calculus I (4)	SCSCI 10: Statistics for Social Science (4)
MATH 31: Plane Trigonometry (4)	MATH 65B: Calculus II (4)	STAT 10: Elementary Statistics (4)
	MATH 75: Calculus III (5)	

*A1

	G	IP	N	UNITS
Speech 101 LA CC	B			3

*A2

	G	IP	N	UNITS
Eng 135 Dev.	A			4

*A3

	G	IP	N	UNITS
Cell 148 Dev	A			3

B1

	G	IP	N	UNITS
Chem 70				4

	G	IP	N	UNITS
Chem 8				3

B2

	G	IP	N	UNITS
ESC 1 (3) + ESC 1 L (1)				

B3 (lab)

	G	IP	N	UNITS
BIOL 1 / BIOL 23L / BIOL 61				

B4

	G	IP	N	UNITS
Math 114 Dev	B			4

AREA C: ARTS AND HUMANITIES At least three courses with at least one from Arts and one from Humanities (9 semester units)

C.1 ARTS

ART 10: Fundamentals of Design in 2D (4)	ARTH 3: Western Art: Prehistoric through the Middle Ages (3)	DANCE 1: Survey of Dance (3)	MUSIC 26: World Music (3)
ART 12: Fundamentals of Design in 3D (4)	ARTH 5: Western Art: Renaissance through Contemporary (3)	FASHID 20: History of Fashion (3)	PHOTO 1: History of Photography (3)
ART 14: Introduction to Drawing (3)	ARTH 7: Africa, Oceania, & Indigenous (3)	FASHID 45: Design Fashion & Interiors (3)	PHOTO 10: Beginning Photography (4)
ART 15: Color Theory (3)	ARTH 9: Art of the Ancient Americas (3)	ID 11: Western Architecture & Interiors I (3)	THEATRE 1: Introduction to Theatre (3)
ART 16: Introduction to Painting (3)	ARTH 11: Survey of Asian Arts (3)	ID 12: Western Architecture & Interiors II (3)	THEATRE 4: History: Ancient - 1700 (3)
ART 18: Introduction to Ceramics (3)	CINEMA 25: Survey World Cinemas (3)	MUSIC 2A: Music History and Literature (3)	THEATRE 5: History: 1700 - Present (3)
ART 20: Ceramic Sculpture (4)	CINEMA 26: Survey American Cinema (3)	MUSIC 2B: Music History and Literature (3)	THEATRE 10: Beginning Acting (3)
ART 44: Mixed-Media Studio&Theory (3)	COMSTD 14: Oral Interpretation of Literature (3)	MUSIC 4: Music Appreciation (3)	THEATRE 12: Intermediate Acting (3)
ART 50: Introduction to Sculpture (4)		MUSIC 5: Music Theory & Musicianship I (4)	
ARTH 1: Contemp. Art: 1945-Present (3)		MUSIC 21: History of Jazz (3)	
		MUSIC 22: Hist. of Rock Music (3)-Spring 06	

C.2 HUMANITIES

ASL 1: Elementary Amer. Sign Lang. (4)	ENGL 70B: World Literature (3)	HIST 7: History of the Middle East (3)	PHIL 77: History of Ancient Philosophy (3)
ASL 2: Elementary Amer. Sign Lang. (4)	ENGL 71: Folklore (3)	HIST 12: Asian American History (3)	PHIL 78: History of Philosophy: Modern (3)
ASL 3: Intermediate Amer. Sign Lang. (4)	ENGL 74: Asian-American Lit. (3)	HIST 16: Western Movement & the Indian Wars (3)-Fall 03	PHIL 80: Religion (3)
ASL 4: Intermediate Amer. Sign Lang. (4)	ENGL 75A: American Literature (3)	HIST 20: U.S. History from 1945-Present (3)	PHIL 81: Eastern Philosophy (3)
ARABIC 1: Elementary Modern Arabic (4)	ENGL 75B: American Literature (3)	HIST 21: Sixties in American Hist. (3)-Fall 11	PHIL 82: Judaism/Christianity/Islam (3)
ARABIC 2: Elementary Modern Arabic (4)	ENGL 76: African-American Lit. (3)	HIST 25: Women in US History (3)	SPAN 1: Elementary Spanish I (4)
ARABIC 3: Intermediate Modern Arabic (4)	ENGL 77: Latino Literature (3)	HIST 37: California History (3)	SPAN 2: Elementary Spanish II (4)
ARABIC 4: Intermediate Modern Arabic (4)	ENGL 79: Native American Lit. (3)	HIST 40: Retrosp. World War II (3)-Spring 06	SPAN 3: Intermediate Spanish I (4)
CHIN 1: Elementary Mandarin Chinese (4)	ENGL 80A: Survey of British Lit. (3)	HUMAN 5: Arts & Ideas: Antiquity to Renaissance (3)	SPAN 3S: Spanish Heritage Speakers I (4)
CHIN 2: Elementary Mandarin Chinese (4)	ENGL 80B: Survey of British Lit. (3)	HUMAN 6: Arts & Ideas: Renaissance to Modern (3)	SPAN 4: Intermediate Spanish II (4)
CHIN 3: Intermediate Mandarin Chinese I (4)	ENGL 81: Shakespeare (3)	HUMAN 20: The Holocaust: History & Philosophy (3)	SPAN 4SS: Spanish Heritage Speakers II (4)
CHIN 4: Intermediate Mandarin Chinese II (4)	FR 1: Elementary French (4)	PHIL 70: Introduction to Philosophy (3)	SPAN 8: Hispanic Literature: 1700-Present (3)
CHIN 18: Chinese Civilization & Culture (3)	FR 2: Elementary French (4)	PHIL 72: Seminar in Ethics (3)	SPAN 13: Survey of Mexican Literature (3)
ENGL 1C: Introduction to Literature (3)	HIST 1: World History: Pre-Civilization to 1500 (3)	PHIL 73: Contemp. American Philosophy (3)	SPAN 14: Latin American Literature in Translation (3)
ENGL 32: Introduction to the Novel (3)	HIST 2: World Hist: 1500- Present (3)		
ENGL 33: Introduction to Poetry (3)	HIST 4: History of Slavery (3)-Fall 03		
ENGL 68: Mythology (3)			
ENGL 70A: World Literature (3)			

AREA D: SOCIAL AND BEHAVIORAL SCIENCES At least three courses from at least two different disciplines (9 semester units)

FOR CSU: U.S. History, Constitution and American Ideals graduation requirement may be met prior to transfer; however completion is not required for CSU certification.

Complete one course from G1 and G2.

(G1) HIST 17: U.S. History through 1877 OR HIST 18: U.S. History from 1865 (G2) PS 1: American Politics

ASL 18: Introduction to Deaf Studies (3)	GEOG 11: Human Geography (3)-Spring 06	HIST 21: 60's in American Hist. (3)-Fall 11	PSYCH 20: Developmental Psychology: Children & Adolescence (3)
ANTHRO 2: Introduction to Archaeology (3)	GERO 11: Introduction to Gerontology (3)	HIST 37: California History (3)	PSYCH 21: Developmental Psychology: Adulthood & Aging (3)
ANTHRO 3: Social & Cultural Anthropology (3)	GERO 18: Aging and the Life Course (3)	HIST 40: Retrospective of World War II (3)-Spring 06	PSYCH 25: Developmental Psychology: Lifespan Development (3)
CDE 2: Child Growth and Development (3)	GERO 22: Dying and Death (3)	HIST 50: African-American History I (3)	PSYCH 65: Social Psychology (3)
CDE 4: Child, Family, and Community (3)	GERO 23: Aging and Older Adulthood (3)	HIST 51: African-American History II (3)	SOC 10: Introduction to Sociology (3)
CDE 6: Teaching in a Diverse Society (3)	HIST 1: World History: Pre-Civilization to 1500 (3)	HIST 70: Chicanos: History of Mexico & the U.S. (3)	SOC 14: Sociology of Gender (3)
CJ 1: Intro. to the Criminal Justice System (3)	HIST 2: World History: 1500 to Present (3)	HIST 71: Chicano Minority in the U.S. (3)	SOC 15: Ethnicity & Race: U.S. & Global Perspective (3)-Spring 05
CJ 55: Crime and Delinquency (3)	HIST 4: History of Slavery (3)-Fall 03	PS 1: American Politics (3)	SOC 16: Marriage, Family & Relationships (3)-Spring 07
CJ 58: Ethnic Group Relations (3)-Fall 11	HIST 5: Early Western Civilizations (3)	PS 2: Introduction to Political Science (3)	SOC 18: Sociology of Aging (3)
COMSTD 12: Mass Communication/Society (3)	HIST 6: Modern Western Civilizations (3)	PS 3: California Politics & Culture (3)	SOC 25: Chicano/Latino Studies-U.S. (3)
COMSTD 74: Intercultural Communication (3)	HIST 7: History of the Middle East (3)	PS 4: Political Theory (3)	SOC 26: Latin American Societies (3)
COMSTD 76: Gender and Communication (3)	HIST 9: History of Asian Civilizations I (3)	PS 7: International Relations (3)	SOC 32: Introduction to Women Studies (3)
COMSTD 78: Family Communication (3)	HIST 10: Hist. of Asian Civilizations II (3)	PS 10: Comparative Politics (3)	SOC 70: Social Problems (3)
ECON 1: Introduction to Economics (3)	HIST 12: Asian American History (3)	PS 21: Urban Politics (3)-Fall 12	SOC 80: Research Methods of Sociology (4)
ECON 2: Principles of Macroeconomics (3)	HIST 16: Western & Indian Wars (3)-Fall 03	PS 25: Latino Politics (3)	
ECON 4: Principles of Microeconomics (3)	HIST 17: U.S. History through 1877 (3)	PS 32: Law and Society (3)-Fall 12	
ECON 8: History of Economic Ideas (3)	HIST 18: U.S. History from 1865 (3)		
GEOG 1: World Regional Geography (3)	HIST 19: Ethnic Relations in US (3)		

AREA E: LIFE LONG LEARNING At least one course (3 semester units)

BIOL 14: Health Science (3)	GUID 3: Career Exploration & Life Planning (3)	NF 22: Nutrition & the Active Person (3)	SCSCI 17: Human Sexuality (3)
CDF 2: Child Growth & Development (3)-Fall 05	KINLEC 15: Diet and Fitness (3)-pending	PSYCH 5: Personal & Social Awareness (3)	SOC 16: Marriage, Family & Relationships (3)
GERO 22: Dying and Death (3)	NF 5: Nutrition for Life (3)	PSYCH 25: Developmental Psychology: Lifespan Development (3)	
	NF 15: Nutrition I: Science of Nutrition (3)		

C1

ARTH 3	G	IP	N	UNITS
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C1 or C2

HIST 2	G	IP	N	UNITS
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C2

History 1	G	IP	N	UNITS
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D

PSYCH 1	G	IP	N	UNITS
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D

SOC 001 LACC	G	IP	N	UNITS
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D

PSI	G	IP	N	UNITS
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E

KINLEC 15	G	IP	N	UNITS
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Chaffey College

CIS: COMPUTER GAME DEVELOPMENT, COMPUTER SUPPORT TECHNICIAN, NETWORK SPECIALIST, PROJECT MANAGEMENT, WEB PAGE DEVELOPER

The Computer Game Development Certificate sets the foundation for a career in game development with the introduction of the programming and graphic elements of the field.

Requirements for the Computer Game Development Certificate: (E124)
**Certificates of Career Preparation*

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI201 ELA	3	3
CISGAME 1	Fundamentals of Game Development				3
CISGAME 402	Fundamentals of Game Development II				3
CISGAME 403	Fundamentals of Game Programming				3
CISGAME 420	Mobile/Web Game Development				3

The Computer Support Technician Certificate prepares students for positions in industry supporting microcomputer users in hardware and software areas, and to take the Comp TIA A+ certification examination administered by an outside agency.

Requirements for the Computer Support Technician (A+) Certificate: (L106)
**Certificates of Career Preparation*

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI201 ELA	3	3
CIS 4	Fundamentals of Microsoft Windows	A	NET230 Dev	1.5	1.5
CIS 50	Introduction to Computer Networks	A	NET262 Dev	3	3
CIS 68	Using the Internet	A	Chaffey	1.5	1.5
CISHDSP 40	Microcomputer Hardware	A	COMP129 Dev	3	3
CISHDSP 405	A+ Certification Preparation		COMPTIA Certifed		1.5

The demand for networking professionals to administer and support computer networks far exceeds the supply. The Network Specialist Certificate enables students to acquire networking skills applicable to organizations of all sizes, and prepare for the CompTIA and Server+ examinations administered by an outside agency.

Requirements for the Network Specialist Certificate: (L475)

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems	A	COSCI201 ELA	3	3
CIS 4	Fundamentals of Microsoft Windows	A	NET230 Dev	1.5	1.5
CIS 50	Introduction to Computer Networks	A	NET262 Dev	3	3
CIS 68	Using the Internet	A	Chaffey	1.5	1.5
CIS 435	Fundamentals of Microsoft Visio	A	Chaffey	1.5	1.5
CISHDSP 40	Microcomputer Hardware	A	COMP129 Dev	3	3
CISNTWK 11	Microsoft Network Server				3
CISNTWK 413	TCP/IP				1.5
CISNTWK 440	Introduction to Network Security Administration	A	SEC280 Dev		3

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

COUNSELOR NOTES:

(Continue on next page)

**Certificates of Career Preparation do not appear on the transcript.*

All courses required for a certificate must be completed with a minimum grade of C.



COMPUTER INFORMATION SYSTEMS

The Computer Information Systems program is designed to (1) prepare students for the employment market at the entry level in computer and information technology in all sizes and types of organizations, (2) provide a foundation for those students who plan to complete a four-year program in computer information systems or related fields of study, and (3) provide skills to upgrade current skills to assume greater responsibility in a current employment position. This major prepares students for Information Technology careers in networking, hardware support, programming, Internet and Web development, game development, or other emerging technologies depending on the courses selected.

Major requirements for the Associate in Science Degree: (S100)

Major requirements for the Associate in Science Degree: (S100)		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems CISCI1201ELAC				3
CIS 4	Fundamentals of Microsoft Windows NETW220 DEVRLX				1.5
CIS 50	Introduction to Computer Networks NETW202 DEVRLX				3
CIS 68	Using the Internet AUT				1.5
CISPROG 1	Introduction to Computer Programming			(1)	3
CISIWEB 70	Creating Web Pages with HTML A				1.5

Plus a minimum of 17.5 units from the following:

CIS 15, 420, 431, 435; CISCO 1, 2, 3, 4, 415-416, 417, 418, 419, 420; CISGAME 401, 402, 403, 420; CISHDSP 401, 405; CISIWEB 410, 414, 423, 436, 438; CISNTWK 11, 413, 440; CISPROG 3, 403; CS 1, 2, 3				17.5
Comp 129 Devry = CISHDSP 401		3		
Sec. 2400 Devry = CISNTWK 440		3		
CISIWeb 410			IP15 units	
Submit Devry Courses for Credit				

Requirements for the Computer Information Systems Certificate: (L100)

Same as the major requirements for the A.S. Degree.

Student Name: Christopher Lucien
ID #: 0770144
Date: 4/14/15
Counselor: K. Bluford

COUNSELOR NOTES:

In addition to completion of the MAJOR, there are other requirements for the degree, refer to the Chaffey College Graduation Requirement Sheet or see a counselor in the Counseling Center. All courses required for a certificate must be completed with a minimum grade of C.



CHAFFEY COLLEGE

GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE 2014-2015

The pattern below meets the associate general education degree requirements for graduation from Chaffey College. See the catalog for complete requirements. A total of 60 degree applicable units, including major requirements and General Education requirements are required for the Associate Degree. At least a 2.0 ("C") grade point average is required in all courses applicable to the associate degree. All courses that count toward the Associate Degree major or area of emphasis must be satisfactorily completed with grades of A, B, C, or P. (Title 5, 55063)

GENERAL ASSOCIATE DEGREE, COMPETENCY and OTHER REQUIREMENTS for GRADUATION			N	IP	C
1. WRITING and READING: ENGL 1A ("C" grade or better)					✓
2. MATH: Placement into Mathematics 25 or higher as determined by the Chaffey assessment process, or successful completion of one of the following courses: MATH 425, 3, 4, 25, 31, 60, 61, 65A, 65B, 75, 81, 85, SCSCI 10 or STAT 1 (Course requires "C" grade or better)					✓
3. SCHOLARSHIP REQUIREMENT: A minimum grade point average (GPA) of 2.0 (C average) in degree applicable units attempted.					
4. RESIDENCE REQUIREMENT: A minimum of 12 units must be earned at Chaffey College.					
5. CONTINUOUS ATTENDANCE: The preceding graduation requirements apply to students during the 2014-15 school year. Students who enrolled at Chaffey prior to Fall 2014 and have maintained continuous attendance (attended at least one semester or two quarters, excluding summer sessions, each calendar year – as indicated on a permanent record) at any accredited college, have the option of meeting the current requirements or those in effect at the time continuous attendance at Chaffey College began. Refer to the Chaffey College Catalog for more detailed information.					
GENERAL EDUCATION REQUIREMENTS (Minimum of 18 units)					
A. Language & Rationality (minimum of 2 courses)	May be met with courses/units from English (#1) and Math (#3) above.				
A1. ENGLISH COMPOSITION English 1A	Engl 135 Devry				
A2. COMMUNICATION & ANALYTICAL THINKING Communication Studies 2, 4, 6, 8, 72 Computer Information Systems: Programming I Computer Science 1, 2 English 1B	Mathematics 3, 4, 25, 31, 60, 61, 65A, 65B, 75, 81, 85, 425 Philosophy 75, 76 Social Science 10 Statistics 10 Math 114 Devry				
B. Natural Sciences (one laboratory science course) Anthropology 1 & 1L Astronomy 35 Biology 1, 2, 3, 20, 22, 23 & 23L, 61, 424 & 424L Chemistry 7, 9, 10, 24A	Earth Science 1 & 1L, 5 & 5L Geography 4 & 5 Geology 1, 2 Physical Science 10 Physics 5 & 6, 20A, 30A, 44, 45				
C. Humanities (minimum 4 units)	Two courses required one from each of the following categories.				
C1. ARTS (one course) Art 1, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 44, 62A, 63, 82 Broadcasting 3 Cinema 25, 26 Communication Studies 14 Dance 1	Fashion Design 20, 45 Interior Design 11, 12 Music 2A, 2B, 4, 5, 12, 21, 22, 26, 33, 34, 60, 62 Photography 1, 7, 9, 10, 13 Theatre Arts 1, 4, 5, 10, 12				
C2. HUMANITIES (one course) American Sign Language 1, 2, 3, 4 Arabic 1, 2, 3, 4 Chinese 1, 2, 3, 4, 18 Economics 8 English 1C, 7A, 7B, 7D, 7E, 32, 33, 68, 70A, 70B, 71, 74, 75A, 75B, 76, 77, 79, 80A, 80B, 81	French 1, 2 History 1, 2, 5, 6, 7, 9, 10, 12 Humanities 5, 6, 20 Philosophy 70, 72, 77, 78, 80, 81, 82 Spanish 1, ISS, 2, 2SS, 3, 4, 8, 13, 14, 16 Submitting equivalency request 4/14/15				
D. Social & Behavioral Sciences (minimum 4 units)	At least two courses required one from each of the following categories.				
D1. AMERICAN INSTITUTIONS (one course) Economics 1, 2, 4 Geography 10	History 12, 16, 17, 18, 25, 37, 50, 51, 70, 71 Political Science 1, 2, 3, 7, 10, 21, 25, 32				
D2. BEHAVIORAL SCIENCES American Sign Language 18 Anthropology 2, 3 Child Development and Education 2, 4 Communication Studies 12, 74, 76, 78 Correctional Science 8	Geography 1, 3, 11 Gerontology 11, 18, 23 History 4, 19 Political Science 4 Psychology 1, 21, 25, 41, 65 Sociology 10, 15, 18, 25, 26 SOC 101 LACity College				
II. MAJOR REQUIREMENTS (Minimum of 18 units) <i>Complete an associate degree program as described under "Programs of Study" area in the Chaffey College Catalog</i>					
III. ELECTIVES (Minimum Total Units Required for Degree-60 Units) <i>(Any additional units necessary to meet minimum degree unit requirement of 60 units)</i>					

Student Name:

Counselor Name:

Date:

4/14/15



Course Plan as of 5/14/2019

Student	Christopher L. Liddell
ID	0730144
Programs	Computer Information Systems (AS), 13-14 Project Management (Cert), 18-19 General Education (CSU) (AA), 07-08 Athletic Training, 16-17 Web Page Developer Level I, 15-16 Computer Support Technician (Cert), 14-15
Reviewed By	Maria D. Beck on 5/14/2019
Archived By	Maria D. Beck on 5/14/2019 at 7:51 AM

2014 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CISIWEB-70 Creating Web Pages with HTML	1.5			
			1.50	0.00		

2015 Spring

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CIS-68 Using the Internet	1.5			
Yes		CISIWEB-410 WebMaster Tools	1.5			
			3.00	0.00		

2015 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CISIWEB-424 WordPress Web Development	1.5			
			1.50	0.00		

2016 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		KINLEC-15 Diet and Fitness	3			
			3.00	0.00		

2017 Spring

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		HIST-1 World History: Pre-Civ to 1500	3			
Yes		CIS-435 Fundamentals of MS Visio	1.5			
			4.50	0.00		

2017 Summer

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		ARTH-3 Western Art: Ancient-Medieval	3			
			3.00	0.00		

2017 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		PSYCH-1 Intro to Psychology	3			
Yes		HIST-2 World History: 1500-PRESENT	3			
			6.00	0.00		

2018 Spring

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		PS-1 American Politics	3			
			3.00	0.00		

2018 Summer

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		ESC-1 Earth Science	3			
Yes		ESC-1L Earth Science Laboratory	1			
			4.00	0.00		

2018 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CIS-431 Project Mgmt Info Tech	3			
			3.00	0.00		

2019 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CISPROG-1 Intro to Computer Programming	3			
			3.00	0.00		

M. Bear 5/19/19

2020 Spring

Status	Registered Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Approved	CISIWEB-414 Javascript/AJAX	3 3.00	0.00	Beck, M. 5/14/2019	Beck, M. 5/14/2019
	Grand Totals	38.50	0.00		

Notes

This ed plan outlines the requirements to complete the Computer Information Systems Associates Degree using the 2014/2015 catalog year.

Apply for the Associates Degree in January, 2020 on MyChaffeyVIEW.

Beck, M. on 5/14/2019 at 7:51 AM

Chris
Liddell

* Devry

LACC

0730144

5/14/19

GRADUATION REQUIREMENTS

The minimum requirements for graduation with the degree of Associate in Arts or Associate in Science are specified by the Board of Governors of the California Community Colleges and the Chaffey College Governing Board. The Associate Degree will be granted upon completion of 60 semester units of work and the fulfillment of the specific requirements listed below.

"All degree requirements including General Education must be completed with an overall grade point average of 2.0 (C) or better. In addition, all courses that count toward the Associate Degree major or area of emphasis must be satisfactorily completed with grades of A, B, C, or P." (Title 5, 55063)

UNIT AND SUBJECT REQUIREMENTS FOR THE ASSOCIATE DEGREE

I. GENERAL EDUCATION (minimum 18 units from the following)

Students who are qualified to be certified for the CSU General Education pattern of classes or the IGETC pattern of classes also fulfill the Associate Degree General Education for Chaffey College.

A. LANGUAGE AND RATIONALITY (minimum of 2 courses)

A1 ENGLISH COMPOSITION (one course)

English 1A

* Eng 135

A2 COMMUNICATION AND ANALYTICAL THINKING (one course)

Communication Studies 2, 4, 6, 8, 72

Computer Information Systems: Programming 1

Computer Science 1, 2

English 1B

Mathematics 3, 4, 25, 31, 60, 61, 65A, 65B, 75, 81, 85, 425 *Math 114

Philosophy 75, 76

Social Science 10

Statistics 10

B. NATURAL SCIENCES (one laboratory science course)

Anthropology 1 & 1L

Astronomy 35

Biology 1, 2, 3, 20, 22, 23 & 23L, 61, 424 & 424L

Chemistry 7, 9, 10, 24A

Earth Science 1 & 1L, 5 & 5L

Geography 4 & 5

Geology 1, 2

Physical Science 10

Physics 5 & 6, 20A, 30A, 44, 45

C. HUMANITIES (minimum 4 units)

At least two courses required, one from each of the following categories

C1 ARTS (one course)

Art 1, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 44, 62A, 63, 82

Broadcasting 3

Cinema 25, 26

Communication Studies 14

Dance 1

Fashion Design 20, 45

Interior Design 11, 12

Music 2A, 2B, 4, 5, 12, 21, 22, 26, 33, 34, 60, 62

Photography 1, 7, 9, 10, 13

Theatre Arts 1, 4, 5, 10, 12

ARTH 3

C2 HUMANITIES (one course)

American Sign Language 1, 2, 3, 4

Arabic 1, 2, 3, 4

Chinese 1, 2, 3, 4, 18

Economics 8

English 1C, 7A, 7B, 7D, 7E, 32, 33, 68, 70A, 70B, 71, 74, 75A, 75B,

76, 77, 79, 80A, 80B, 81

French 1, 2

History 1, 2, 5, 6, 7, 9, 10, 12

Humanities 5, 6, 20

Philosophy 70, 72, 77, 78, 80, 81, 82

Spanish 1 ISS 2 SSS 3 4 8 13 14 16

✓ D. SOCIAL AND BEHAVIORAL SCIENCES (minimum 4 units)

At least two courses required, one from each of the following categories

D1 AMERICAN INSTITUTIONS (one course)

Economics 1, 2, 4

Geography 10

History 12, 16, 17, 18, 25, 37, 50, 51, 70, 71

Political Science 1, 2, 3, 7, 10, 21, 25, 32

D2. BEHAVIORAL SCIENCES (one course)

American Sign Language 18

Anthropology 2, 3

Child Development and Education 2, 4

Communication Studies 12, 74, 76, 78

Correctional Science 8

Geography 1, 3, 11

Gerontology 11, 18, 23 SOC 1

History 4, 19

Political Science 4

Psychology 1, 21, 25, 41, 65

Sociology 10, 15, 18, 25, 26

II. MAJOR REQUIREMENTS (minimum 18 units)

- Complete an associate degree program as described under "Programs of Study" area in the Chaffey College catalog.

III. ELECTIVES

(any additional units necessary to meet minimum degree unit requirement)

MINIMUM TOTAL UNITS REQUIRED FOR DEGREE — 60 UNITS





Chaffey College

Occupational Program 2014/2015

COMPUTER INFORMATION SYSTEMS

The Computer Information Systems program is designed to (1) prepare students for the employment market at the entry level in computer and information technology in all sizes and types of organizations, (2) provide a foundation for those students who plan to complete a four-year program in computer information systems or related fields of study, and (3) provide skills to upgrade current skills to assume greater responsibility in a current employment position. This major prepares students for Information Technology careers in networking, hardware support, programming, Internet and Web development, game development, or other emerging technologies depending on the courses selected.

Major requirements for the Associate in Science Degree: (S100)

		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems (CDSCL2D) E14.0M				3
CIS 4	Fundamentals of Microsoft Windows (NETW22D) D0VERU				1.5
CIS 50	Introduction to Computer Networks (NETW202) D0VERU				3
CIS 68	Using the Internet	AUT			1.5
CISPROG 1	Introduction to Computer Programming (2019FA)			(S)	3
CISWEB 70	Creating Web Pages with HTML	A			1.5

Plus a minimum of 17.5 units from the following:

	GRADE	IP	NEED	UNITS
CIS 15, 420, 431, 435; CISCO 1, 2, 3, 4, 415, 416, 417, 418, 419, 420;				
CISGAME 401, 402, 403, 420; CISHDSP 401, 405; CISITWK 410, 414, 423, 436, 438; CISNTWK 11, 413, 440; CISPROG 3, 403; CISD 2, 3				17.5
Comp 129 D0VWY = CISHDSP 401	3			
Sec. 1400 D0VWY = CISNTWK 440	3			
CISWEB 410	1.5	IP	1.5 units	
CIS - 431	B+			3

Submit D0VWY
CNSCS
for credit

Requirements for the Computer Information Systems Certificate: (L100) SNTWK - 440 (S00C28) 3
Same as the major requirements for the A.S. Degree.

3 1.5
1.5 1.5
3 3
1.5

In addition to completion of the MAJOR, there are other requirements for the degree, refer to the Chaffey College Graduation Requirement Sheet or see a counselor in the Counseling Center.
All courses required for a certificate must be completed with a minimum grade of C.

08/07/14

MAJOR: S100

5885 Haven Avenue, Rancho Cucamonga, CA 91737-3002

(909) 652-6000, 652-6200

Student Name: Christopher Liddell

ID #: D72044

Date: 4/14/15 9/18/2019

Counselor: K. BULLISON Cynthia She

COUNSELOR NOTES:

7070 SP

eISWEB 414 (3)

-3 A nad.

CALIFORNIA STATE UNIVERSITY (CSU) GENERAL EDUCATION CERTIFICATION 2018-2019

 Student's Name Chris Liddell ID # 0730144 Counselor/Success Guide

Gynthia Shum Date 9/18/2019

Chaffey College may certify a maximum of 39 semester units toward meeting this requirement; 9 additional semester units must be completed at the upper division level after transfer. Each course may only be used in one area of CSUGE certification. Courses in area A1, A2, A3 and B4 must be completed with a grade of "C" or better.

TRANSFER: A student must complete 60 or more transferable semester units with a minimum GPA of 2.0 or higher (2.4 for non-residents), be in good standing at the last college or university attended, and have completed or made up any missing college preparatory subject requirements. All CSU GE requirements in Area A, English Language Communication and Critical Thinking (at least 9 semester units) and Area B.4, Mathematics must be completed as part of the 30 units. Certain "impacted" programs have more applicants than space available and may have additional screening requirements. Please see a counselor, the Transfer Center and/or visit assist.org for more details.

CSU CERTIFICATION: GE Certification means that Chaffey College has verified that a student has completed lower-division general education requirements for the CSU system. Certification is important, without certification students will be held to the general education requirements specific to the CSU campus to which they transfer. This typically involves additional lower division work. GE Certification is not required for transfer. Some high-unit majors, for example engineering, may recommend prioritizing major preparation classes over GE certification. See a counselor for more information.

AP/IB/CLEP: Some general education requirements may be completed by a passing score on an AP/IB or CLEP exam. Please see a counselor or the catalog for details.

LEGEND: G=Grade IP =In Progress N=Need **Bold:** Prerequisites Plain Text: No Prerequisites Underlined: Has Lab *: Complete with a C or better

AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

9 semester units minimum required with at least one course each from A1, A2, and A3. A "C" grade or better is required in A1, A2, and A3 *

A1. ORAL COMMUNICATION

COMSTD 2: Fundamentals of Effective Speaking (3) COMSTD 6: Fundamentals of Small Group Communication (3)
COMSTD 4: Fundamentals of Interpersonal Communication (3) COMSTD 8: Fundamentals of Speech Communication (3)

A2. ENGLISH COMPOSITION

ENGL 1A: Composition (3)

A3. CRITICAL THINKING

COMSTD 72: Logic and Argumentation (3) PHIL 75: Symbolic Knowledge (3)
ENGL 1B: Advanced Composition & Critical Thinking (3) PHIL 76: Critical Thinking (3)

AREA B: SCIENTIFIC INQUIRY/QUANTITATIVE REASONING: 9 semester units minimum with at least one course from each area (B1/B2);
B1. PHYSICAL SCIENCE

ASTRON 26: Stars and Galaxy (3) CHEM 24B: General Chemistry II (5) GEOG 2: Introduction to Weather, Climate, and Society (3)
ASTRON 27: Life in the Universe (3) CHEM 70: Quantitative Analysis (4) GEOG 4: Physical Geography (3)
ASTRON 35: Planets & the Solar System (4) CHEM75A: Organic Chemistry I (5) GEOG 5: Physical Geography Lab (1)
CHEM 7: Chemistry in Everyday Life (4) CHEM75B: Organic Chemistry II (5) GEOG 6: Environ. Geography (3)-Spring 05
CHEM 8: Chemistry in Society (3) ESE 1: Earth Science (3) GEOL 1: Physical Geology (4)
CHEM 9: Health Sciences Chemistry (5) ESE 1L: Earth Science Lab (1) GEOL 2: Historical Geology (4)
CHEM 10: Introductory Chemistry (4) ESE 5: Oceanography (3) PHYS 10: Survey of Chem. & Physics (3)
CHEM 12: Elem. Organic and Biochem. (4) ESE 5L: Oceanography Lab (1) PHYS 5: The Ideas of Physics (3)
CHEM 24A: General Chemistry I (5)

PHYS 6: The Ideas of Physics Lab (1) PHYS 20A: Algebra/Trig. College Physics I (4)
PHYS 20B: Algebra/Trig. College Physics II (4) PHYS 30A: Physics - Medical & Life Sci. I (4)
PHYS 30B: Physics - Medical & Life Sci. II (4) PHYS 44: Introduction to Motion (4)-Spring 07
PHYS 45: Scientists & Engineers I (5) PHYS 46: Scientists & Engineers, II (5)
PHYS 47: Scientists & Engineers III (5)

B2. LIFE SCIENCE

ANTHRO 1: Introduction to Biological Anthropology (3) BIOL 2: Environmental Biology (4) BIOL 20: Human Anatomy (4)
ANTHRO 1L: Laboratory for Biological Anthropology (1) BIOL 3: California Natural History (4) BIOL 22: Human Physiology (4)
BIOL 1: General Biology (4) BIOL 10: Concepts in Biology (3) BIOL 23: General Microbiology (3)
BIOL 12: Introduction to Human Genetics (3) BIOL 23L: General Microbiology Lab. (2) BIOL 61: Cell and Molecular Biology (5)

BIOL 62: Biology of Organisms (5) BIOL 63: Evolution Ecology (4)
GEOG 6: Environmental Geography (3)

B3. SCIENCE LAB: One course from B1 or B2 must have a laboratory (underlined)
B4. MATHEMATICS - B4 requires a grade of "C" or better *

COMPSCI-4: Discrete Structures (3) MATH 31: Plane Trigonometry (4) MATH 75: Calculus III (5)
MATH 4: Mathematics for Elementary School Teachers (4) MATH 60: Calculus for Business (4) MATH 81: Linear Algebra (4)-Fall 03
MATH 17: Statway II (4) MATH 61: Pre-Calculus (4) MATH 85: Differential Equations (4)
MATH 25: College Algebra (4) MATH 65A: Calculus I (4) SCSCI 10: Statistics for Social Science (4)
MATH 65B: Calculus II (4) STAT 10: Elementary Statistics (4)

*A1
COLL-14 SP17 10/1 B IP N UNITS 3

*A2
COLL-14 SP17 13/1 A IP N UNITS 4

*A3
COLL-14 SP17 14/1 A IP N UNITS 3

B1
COLL-14 SP17 14/1 A IP N UNITS 3

B2
COLL-14 SP17 15/1 A IP N UNITS 3

B3 (lab)
COLL-14 SP17 16/1 A IP N UNITS 3

B4
COLL-14 SP17 17/1 A IP N UNITS 4



Course Plan as of 1/23/2020

Student Christopher L. Liddell

ID 0730144

Programs

- Computer Information Systems (Cert), 19-20
- Computer Information Systems (AS), 13-14
- Project Management (Cert), 18-19
- General Education (CSU) (AA), 07-08
- Athletic Training, 16-17
- Web Page Developer, Level One (Cert), 15-16
- Computer Support Technician (Cert), 14-15

Reviewed By Celeste M. Mor on 1/23/2020

Archived By Celeste M. Mor on 1/23/2020 at 6:07 PM

2014 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CISIWEB-70 Creating Web Pages with HTML	1.5 1.50	0.00		

2015 Spring

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CIS-68 Using the Internet	1.5			
Yes		CISIWEB-410 WebMaster Tools	1.5 3.00	0.00		

2015 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CISIWEB-424 WordPress Web Development	1.5 1.50	0.00		

2016 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		KINLEC-15 Diet and Fitness	3 3.00	0.00		

2017 Spring

2020 Spring

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Yes		CISIWEB-74 Web Content Using Javascript	3 3.00	0.00		

2020 Summer

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Approved		ANTHRO-1 Intro to Biologic Anthropology	3 3.00	0.00	Shum, C. 9/18/2019	Shum, C. 9/18/2019

2020 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
Approved		MATH-25 College Algebra	4 4.00	0.00	Shum, C. 9/18/2019	Shum, C. 9/18/2019
Grand Totals			45.50	0.00		

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	HIST-1 World History: Pre-Civ to 1500	3			
	Yes	CIS-435 Fundamentals of MS Visio	1.5			
			4.50	0.00		

2017 Summer

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	ARTH-3 Western Art: Ancient-Medieval	3			
			3.00	0.00		

2017 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	PSYCH-1 Intro to Psychology	3			
	Yes	HIST-2 World History: 1500-PRESENT	3			
			6.00	0.00		

2018 Spring

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	PS-1 American Politics	3			
			3.00	0.00		

2018 Summer

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	ESC-1 Earth Science	3			
	Yes	ESC-1L Earth Science Laboratory	1			
			4.00	0.00		

2018 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	CIS-431 Project Mgmt Info Tech	3			
			3.00	0.00		

2019 Fall

Status	Registered	Courses/Sections	Credits	CEUs	Added to Plan By	Approved/Denied By
	Yes	CISPROG-1 Intro to Computer Programming	3			
			3.00	0.00		

Notes

1/23/2020 Celeste Mor, MS Counselor

Updated Student's Ed Plan with CISWEB 74 for spring 2020, Anthro 1 for summer and Math 25 for Fall 2020. Student plans to transfer to CSUSB in Fall 2020.

Follow up with Counselor as necessary.

Mor, C. on 1/23/2020 at 6:07 PM

9/18/2019

Updated educational plan. This plan outlined the remaining courses needed to fulfill AS in Computer Information System (S100) and Certificate (I001) in CSUGE.

Projected AS degree completion term: Spring 2020

Deadline to apply to degree: February 10, 2020

Projected CSUGE certificate completion term: Fall 2020

Deadline to apply to certificate: November 21, 2020

Shum, C. on 9/18/2019 at 10:04 AM

This ed plan outlines the requirements to complete the Computer Information Systems Associates Degree using the 2014/2015 catalog year.

Apply for the Associates Degree in January, 2020 on MyChaffeyVIEW.

Beck, M. on 5/14/2019 at 7:51 AM
