# Example Completion of 4-Year Degree Program Associate's Degree and Certificate in Game Programming (Norco College) Bachelor's Degree in Computer Systems, General Interdisciplinary Option (CSUSB)

Current as of August 1, 2012 (requirements may change in future)

#### **Overview**

This document presents a way for students to complete an Associate's degree with Certificate in Game Programming at Norco College followed by a Bachelor of Arts degree in Computer Systems Interdisciplinary Option at California State University San Bernardino. *IMPORTANT:* Course requirements and availability may change over time, so students should consult with an academic advisor on an anual basis to make sure their assumptions about course requirements and availability are correct and up to date.

#### **Norco Coursework**

Associate's Degree General Education (GE) Requirements

	Norco		CSUSB	
Norco	Semester	Norco	Quarter	CSUSB
Course	Units	Requirement	Units	Requirement
ENIC 1.	2	CE 10	4 ~	CF 4.1
ENG 1A	3	GE A2	4.5	GE A1
COM 1	3	GE A1	4.5	GE A2
MAT 32	3	GE A3	4.5	GE A4
MAT 1A	3	GE B4	4.5	GE B1, major: MATH 211
PHYS 2A	3	GE B1	4.5	GE B3
BIO 1	3	GE B2	4.5	GE B2
GAM 21	3	GE C1	4.5	GE C1
ENG 40	3	GE C2	4.5	GE C2
SPA 2	3	GE C2	4.5	GE C3
HIS 6	3	GE D6	4.5	GE D1, Gov 1 of 2 *
POL 1	3	GE D8	4.5	GE D2, Gov 2 of 2 *
GEG 3	3	GE D5	4.5	GE D3
KIN 35	3	GE E	4.5	GE E1
TOTAL	39		58.5	

<sup>\*</sup> History, constitution, government requirement

## Game Programming Certificate Requirements (22 semester units):

	Norco		CSUSB	
Norco	Semester	Norco	Quarter	CSUSB
Course	Units	Requirement	Units	Requirement
CIS 17A	3	Certificate	4.5	major: CSE 201
CIS 5	3	Certificate	4.5	major: 24 discipline units
CIS 17B	3	Certificate	4.5	major: 24 discipline units
GAM 51	3	Certificate	4.5	major: 24 discipline units
GAM 52	3	Certificate	4.5	major: 24 discipline units
GAM 53	3	Certificate	4.5	major: 24 discipline units
GAM 79	4	Certificate	6	major: 24 discipline units
TOTAL	22		33	2

### Additional coursework completed at Norco (9 semester units):

Norco Course	Norco Semester Units	Norco Requirement	CSUSB Quarter Units	CSUSB Requirement
CSC 6	3		4.5	major: MATH 272
CIS 17C	3		4.5	major: CSE 202
PHI 10	3		4.5	GE C4
TOTAL	9		13.5	

## **CSUSB Coursework**

The following list assumes that the student completes all courses at Norco that are listed in the previous section.

CSUSB Course	CSUSB Quarter Units	CSUSB Requirement	Quarter Taken
MATH 262	4	major	2013 Fall
CSE 330	4	major	2013 Fall
CSE 322	4	major: 24 units in 300+	2013 Fall
KINE 205	4	GE E2	2013 Fall
CSE 313	4	major	2014 Winter
CSE 375	4	major	2014 Winter
CSE 455	4	major	2014 Winter
ANTH 100	4	GE D4	2014 Winter
CSE 320	4	major: 24 units in 300+	2014 Spring
CSE 441	4	major: 24 units in 300+	2014 Spring
CSE 482	4	major	2014 Spring
COMM 311	4	major	2014 Spring
CSE 420	4	major: 24 units in 300+	2014 Fall
CSE 440	4	major: 24 units in 300+	2014 Fall
SSCI 300	4	GE D5	2014 Fall
NSCI 306	4	GE F	2014 Fall
CSE 122	2	GE B4	2015 Winter
CSE 488	2	major	2015 Winter
CSE 520	4	major: 24 units in 300+	2015 Winter
NSCI 325	4	GE B5/G1	2015 Winter
HUM 319	4	GE C5	2015 Winter
CSE 122	2	GE B4	2015 Spring
FIN 101	2	GE E3	2015 Spring
TOTAL	84		