2012-2013 Academic Year Guide to Transferable Units:
Norco College to CSUSB Computing Programs
(Other academic years may differ.)

Rev. 3/30/2012

CSUSB Degree Requirement	Course options by degree requirement (choose one course for each requirement)						
	Computer Engineering	Computer Science	Computer Systems				
			General Interdisciplinary	System Administration	Web Programming	Game Development	Graphics Programming
A1	ENG 1A	ENG 1A	ENG 1A	ENG 1A	ENG 1A	ENG 1A	ENG 1A
A2	COM 1 COM 9	COM 1 COM 9	COM 1 COM 9	COM 1 COM 9	COM 1 COM 9	COM 1 COM 9	COM 1 COM 9
A4	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3	MAT 32 ENG 1B PHI 11 PHI 32 COM 2 COM 3
B1	MAT 1A	MAT 1A	MAT 1A	MAT 1A	MAT 1A	MAT 1A	MAT 1A
B2	BIO 1	BIO 1	BIO 1	BIO 1	BIO 1	BIO 1	BIO 1
	PHYS 4A CHE 1A	PHYS 4A	PHYS 4A CHE 2A	PHYS 4A CHE 2A	PHYS 4A CHE 2A	PHYS 4A	PHYS 4A CHE 2A

CSUSB Degree Requirement	Course options by degree requirement (choose one course for each requirement)						
	Computer Engineering	Computer Science	Computer Systems				
			General Interdisciplinary	System Administration	Web Programming	Game Development	Graphics Programming
B3			CHE 1A GEG 1 / GEG 1L PHYS 2A	CHE 1A GEG 1 / GEG 1L PHYS 2A	CHE 1A GEG 1 / GEG 1L PHYS 2A		CHE 1A GEG 1 / GEG 1L PHYS 2A
B4	BIO 34 BIO 30	BIO 34 BIO 30	BIO 34 BIO 30	BIO 34 BIO 30	BIO 34 BIO 30	BIO 34 BIO 30	BIO 34 BIO 30
C1	ART 6 MUS 19 THE 3	ART 6 MUS 19 THE 3	ART 6 MUS 19 THE 3	ART 6 MUS 19 THE 3	ART 6 MUS 19 THE 3	ART 6 MUS 19 THE 3	ART 6 MUS 19 THE 3
C2	ENG 40 ENG 41 COM 7	ENG 40 ENG 41 COM 7	ENG 40 ENG 41 COM 7	ENG 40 ENG 41 COM 7	ENG 40 ENG 41 COM 7	ENG 40 ENG 41 COM 7	ENG 40 ENG 41 COM 7
C3	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N	AML 2 FRE 2 FRE 3 JPN 2 JPN 3 JPN 4 SPA 2 SPA 3 SPA 3N

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			General Interdisciplinary	System Administration	Web Programming	Game Development	Graphics Programming
	SPA 4	SPA 4	SPA 4	SPA 4	SPA 4	SPA 4	SPA 4
C4	PHI 10 PHI 12 HUM 35 PHI 35	PHI 10 PHI 12 HUM 35 PHI 35	PHI 10 PHI 12 HUM 35 PHI 35	PHI 10 PHI 12 HUM 35 PHI 35	PHI 10 PHI 12 HUM 35 PHI 35	PHI 10 PHI 12 HUM 35 PHI 35	PHI 10 PHI 12 HUM 35 PHI 35
D1	HIS 6 HIS 7	HIS 6 HIS 7	HIS 6 HIS 7	HIS 6 HIS 7	HIS 6 HIS 7	HIS 6 HIS 7	HIS 6 HIS 7
D2	POL 1	POL 1	POL 1	POL 1	POL 1	POL 1	POL 1
D3	HIS 1 HIS 2 GEG 3	HIS 1 HIS 2 GEG 3	HIS 1 HIS 2 GEG 3	HIS 1 HIS 2 GEG 3	HIS 1 HIS 2 GEG 3	HIS 1 HIS 2 GEG 3	HIS 1 HIS 2 GEG 3
D4	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1	ANT 1 ANT 2 ECO 4 SOC 10 GEG 2 PYS 1 SOC 1

CSUSB Degree Requirement	Course options by degree requirement (choose one course for each requirement)						
	Computer Engineering	Computer Science	Computer Systems				
			General Interdisciplinary	System Administration	Web Programming	Game Development	Graphics Programming
E1	KIN 35	KIN 35	KIN 35	KIN 35	KIN 35	KIN 35	KIN 35
E2	PYS 33	PYS 33	PYS 33	PYS 33	PYS 33	PYS 33	PYS 33
E3	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31	KIN A-15 KIN A-16 KIN A-20 KIN A-21 KIN A-81 KIN A-77 KIN A-46 KIN A-47 KIN A-40 KIN A-41 KIN A83 KIN A-64 KIN A55 DAN D32 DAN D37 DAN D43 DAN D20 DAN D30 DAN D31

CSUSB Degree Requirement	Course options by degree requirement (choose one course for each requirement)						
	Computer Engineering	Computer Science	Computer Systems				
			General Interdisciplinary	System Administration	Web Programming	Game Development	Graphics Programming
CSE 201	CIS 17A	CIS 17A	CIS 17A	CIS 17A	CIS 17A	CIS 17A	CIS 17A
CSE 202	CIS 17C	CIS 17C	CIS 17C	CIS 17C	CIS 17C	CIS 17C	CIS 17C
MATH 272	CSC 6	CSC 6	CSC 6	CSC 6	CSC 6	CSC 6	CSC 6
MATH 212 MATH 213	MAT 1B	MAT 1B				MAT 1B	
MATH 251	MAT 1C	MAT 1C					
CHEM 215	CHE 1A						
PHYS 221	PHY 4A	PHY 4A				PHY 4A	
PHYS 222	PHY 4B	PHY 4B					
PHYS 223	PHY 4C	PHY 4C					

| CSUSB Degree Requirement | Course options by degree requirement (choose one course for each requirement) | | | | | | |
| | Computer Engineering | Computer Science | Computer Systems | | | | |
			General Interdisciplinary	System Administration	Web Programming	Game Development	Graphics Programming
CSE 292				CIS 18A	CIS 18A		
ART 120							ART 22
24 cohesive qtr. units			18 approved sem. Units*				
8 qtr. units digital media					6 approved sem. Units*		
8 qtr. Units project oriented						6 approved sem. Units*	
20 qtr. Units graphical or digital media							15 approved sem. Units*

* units are approved on a case-by-case basis by the CSUSB School of Computer Science and Engineering

Notes:
(1) Blocked out cells mean the requirement does not apply to the given degree program major and option.
(2) The table only lists requirements which can be satisfied through Norco College courses; other requirements exist.
(3) Table valid for the 2012-2013 academic year; other years may differ; see http://assist.org/ for current info.