

Articulation Agreement by Major
Effective during the 02-03 Academic Year

To: **CSU Channel Islands**From: **Ventura College**

02-03 General Catalog

Semester

02-03 General Catalog

Semester

====ART====

Lower Division Requirements

STUDIO FUNDAMENTALS:

ART 105	Drawing and Composition	(3)	ART V12A	Drawing and Composition I (CAN ART 8)	(3)
ART 106	Color and Design	(3)	ART V11A	Color and Design: Two-Dimensional Design (CAN ART 14)	(3)
ART 107	Life Drawing	(3)	ART V13A	Life Drawing I (CAN ART 24)	(3)
ART 108	Visual Technologies	(3)	ART V72	Computer Graphics and Design II	(3)
			<u>OR</u>		
			MM V20	Visual Design for Multimedia	(3)

ART HISTORY:

(Select two courses from the following)

ART 110	Prehistoric Art to the Middle Ages	(3)	ART V2A	Introduction to the History of Art I (CAN ART 2) (\$ CAN ART SEQ A)	(3)
ART 111	Renaissance to Modern Art	(3)	ART V2B	Introduction to the History of Art II (CAN ART 4) (\$ CAN ART SEQ A)	(3)

§ Ventura College ART V2A + ART V2B qualified as CAN ART SEQ A

THE ABOVE ARTICULATION AGREEMENT IS SUBJECT TO PERIODIC REVISION. PLEASE
CONSULT A COUNSELOR EVERY SEMESTER TO OBTAIN CURRENT INFORMATION ABOUT POSSIBLE
CHANGES IN THE ARTICULATED COURSES.

To: CSUCI, From: VENTURA, 02-03

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ART (continued)

ART 112	Arts of the Eastern World	(3)	ART V8	Introduction to Asian Art	(3)
				Same as: AES V65	
				OR	
			AES V65	Introduction to Asian Art	(3)
				Same as: ART V8	

STUDIO ELECTIVES:

(Select a minimum of two courses from the following)

ART 201	Painting	(3)	ART V46A	Beginning Acrylic Painting I	(3)
				OR	
			ART V16A	Beginning Oil Painting I	(3)
				(CAN ART 10)	
ART 202	Sculpture	(3)	ART V25A	Beginning Sculpture I	(3)
				(CAN ART 12)	
ART 203	Illustration	(3)	ART V18A	Figure Illustration I	(3)
				Same as: FDM V18A	
				OR	
			FDM V18A	Figure Illustration I	(3)
				Same as: ART V18A	
				OR	
			ART V29A	Commercial Illustration and Layout I	(3)
ART 204	Graphic Design	(3)	ART V28A	Graphic Communications I	(3)
				OR	
			ART V71	Computer Graphics and Design I	(3)
				Same as: JOUR V16	
				OR	
			JOUR V16	Computer Graphics and Design I	(3)
				Same as: ART V71	

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ART (continued)

ART 205	Multimedia	(3)	MM V30	Multimedia Design and	(3)
				Production	

ART 206	Animation	(3)	NO COMPARABLE COURSE		
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COMMENT:

1. When selecting lower-division "Studio Elective" courses, students are encouraged to enroll in courses that satisfy pre-requisites for upper-division courses in their specific area of concentration.

2. Numerous lower-division university and community college courses in studio art, graphic design, and multimedia may count toward the CSUCI Art Major's six-unit requirement of lower-division "Studio Electives". Please consult with an Art Program Advisor at CSUCI.

END OF MAJOR

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To: CSUCI, From: VENTURA, 02-03

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====BIOLOGY====

Lower Division Requirements

1. BIOLOGY:

BIOL 200	Principles of Organismal and Population Biology	(4)	BIOL V3	Introduction to Organismal and Environmental Biology (§ CAN BIOL SEQ A)	(5)
BIOL 201	Principles of Cell and Molecular Biology	(4)	BIOL V4	Introduction to Cell and Molecular Biology (CAN BIOL 2) (§ CAN BIOL SEQ A)	(5)
BIOL 202	Biostatistics Same as: MATH 202, PSY 202	(3)	MATH V44	Elementary Statistics (CAN STAT 2)	(4)

2. MATHEMATICS:

MATH 150	Calculus I	(4)	MATH V21A	Calculus with Analytic Geometry I (CAN MATH 18) (§ CAN MATH SEQ B) (§ CAN MATH SEQ C)	(5)
			OR		
			MATH V46A	Applied Calculus I (CAN MATH 30) (§ CAN MATH SEQ D)	(3)

MATH 46A is an approved "substitute" for Biology and Environmental Science & Resource Management Majors only.

3. CHEMISTRY:

§ Ventura College BIOL V3 + BIOL V4 qualified as CAN BIOL SEQ A
 Ventura College MATH V21A + MATH V21B qualified as CAN MATH SEQ B
 Ventura College MATH V21A + MATH V21B + MATH V21C qualified as CAN MATH
 SEQ C
 Ventura College MATH V46A + MATH V46B qualified as CAN MATH SEQ D

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To: CSUCI, From: VENTURA, 02-03

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BIOLOGY (continued)

CHEM 121	General Chemistry I and Laboratory	(4)		CHEM V1A	&	General Chemistry I	(3)
						(§ CAN CHEM 2)	
						(§ CAN CHEM SEQ A)	
				CHEM V1AL		General Chemistry I	(2)
						Laboratory	
						(§ CAN CHEM 2)	
						(§ CAN CHEM SEQ A)	

CHEM 122	General Chemistry II and Laboratory	(4)		CHEM V1B	&	General Chemistry II	(3)
						(§ CAN CHEM 4)	
						(§ CAN CHEM SEQ A)	
				CHEM V1BL		General Chemistry II	(2)
						Laboratory	
						(§ CAN CHEM 4)	
						(§ CAN CHEM SEQ A)	

4. PHYSICS:

PHYS 200	General Physics I	(4)		PHYS V2A	&	General Physics I	(4)
						(§ CAN PHYS 2)	
						(§ CAN PHYS SEQ A)	
				PHYS V2AL		General Physics I	(1)
						Laboratory	
						(§ CAN PHYS 2)	
						(§ CAN PHYS SEQ A)	
				OR			
				PHYS V3A	&	General Physics I:	(4)
						Calculus-Based	
				PHYS V3AL		General Physics I	(1)
						Laboratory:	
						Calculus-Based	
	AND					AND	

§ Ventura College CHEM V1A + CHEM V1AL qualified as CAN CHEM 2
 Ventura College CHEM V1A + CHEM V1AL + CHEM V1B + CHEM V1BL qualified as
 CAN CHEM SEQ A
 Ventura College CHEM V1B + CHEM V1BL qualified as CAN CHEM 4
 Ventura College PHYS V2A + PHYS V2AL qualified as CAN PHYS 2
 Ventura College PHYS V2A + PHYS V2AL + PHYS V2B + PHYS V2BL qualified as
 CAN PHYS SEQ A

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 CHANGES IN THE ARTICULATED COURSES.

To: CSUCI, From: VENTURA, 02-03

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BIOLOGY (continued)

PHYS 201	General Physics II	(4)	PHYS V2B &	General Physics II	(4)
				(§ CAN PHYS 4)	
				(§ CAN PHYS SEQ A)	
			PHYS V2BL	General Physics II	(1)
				Laboratory	
				(§ CAN PHYS 4)	
				(§ CAN PHYS SEQ A)	
			<u>OR</u>		
			PHYS V3B &	General Physics II:	(4)
				Calculus-Based	
			PHYS V3BL	General Physics II	(1)
				Laboratory:	
				Calculus-Based	

END OF MAJOR

§ Ventura College PHYS V2B + PHYS V2BL qualified as CAN PHYS 4
 Ventura College PHYS V2A + PHYS V2AL + PHYS V2B + PHYS V2BL qualified as
 CAN PHYS SEQ A

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To: CSUCI, From: VENTURA, 02-03

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====BUSINESS====**Lower Division Requirements**

ACCT 210	Financial Accounting	(3)	BUS V1A	Financial Accounting	(4)
				(CAN BUS 2)	
				(§ CAN BUS SEQ A)	
ACCT 220	Managerial Accounting	(3)	BUS V1B	Managerial Accounting	(4)
				(CAN BUS 4)	
				(§ CAN BUS SEQ A)	
BUS 110	Business Law	(3)	BUS V33	Business Law	(3)
				(CAN BUS 8)	
			<u>OR</u>		
			BUS V53	Legal Environment of	(3)
				Business	
				(CAN BUS 12)	
CIS 110	Business Computer Systems	(3)	BIS V40	Microcomputer	(4)
				Applications in	
				Business	
				(CAN BUS 6)	
ECON 110	Principles of Microeconomics	(3)	ECON V1B	Principles of	(3)
				Micro-Economics	
				(CAN ECON 4)	
ECON 111	Principles of Macroeconomics	(3)	ECON V1A	Principles of	(3)
				Macro-Economics	
				(CAN ECON 2)	
ENGL 100	Composition and Rhetoric	(3)	ENGL V1A	English Composition:	(5)
				Level I	
				(CAN ENGL 2)	
				(§ CAN ENGL SEQ A)	
MATH 140	Calculus for Business Applications I	(3)	MATH V46A	Applied Calculus I	(3)
				(CAN MATH 30)	
				(§ CAN MATH SEQ D)	
	OR			OR	

§ Ventura College BUS V1A + BUS V1B qualified as CAN BUS SEQ A

Ventura College ENGL V1A + ENGL V1B qualified as CAN ENGL SEQ A

Ventura College MATH V46A + MATH V46B qualified as CAN MATH SEQ D

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BUSINESS (continued)

MATH 150	Calculus I	(4)	MATH V21A	Calculus with	(5)
				Analytic Geometry I	
				(CAN MATH 18)	
				(§ CAN MATH SEQ B)	
				(§ CAN MATH SEQ C)	

END OF MAJOR

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To: CSUCI, From: VENTURA, 02-03

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====COMPUTER SCIENCE====

Lower Division Requirements

MATH 150	Calculus I	(4)	MATH V21A	Calculus with Analytic Geometry I (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
MATH 151	Calculus II	(4)	MATH V21B	Calculus with Analytic Geometry II (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
MATH 230	Logic	(3)	PHIL V4	Introduction to Logic (CAN PHIL 6)	(3)
MATH 240	Introduction to Linear Algebra	(3)	MATH V24	Differential Equations with Linear Algebra (CAN MATH 24)	(5)
COMP 150	Object Oriented Programming	(4)	CS V13	Object-Oriented Programming	(3)
COMP 151	Data Structures and Program Design	(4)	CS V15	Data Structures and Algorithms	(3)
COMP 162	Computer Architecture and Assembly Language	(3)	CS V19	Computer Architecture and Organization	(3)
COMP 232	Programming Languages	(3)	NO COMPARABLE COURSE		
COMP 262	Computer Organization and Architecture	(3)	NO COMPARABLE COURSE		

In addition to completing the above courses, students must also complete one two-semester "science" sequence, and an additional science course, (one "lab" section required), in either Physics, Biology, or Chemistry.

END OF MAJOR

§ Ventura College MATH V21A + MATH V21B qualified as CAN MATH SEQ B
 Ventura College MATH V21A + MATH V21B + MATH V21C qualified as CAN MATH
 SEQ C

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====ENGLISH====

Lower Division Requirements

ENGL 120	American Literature I	(3)	ENGL V22A	Survey of American Literature: Colonial Period to 1865	(3)
ENGL 150	British and European Literature I	(3)	ENGL V21A	Survey of English Literature I (CAN ENGL 8) (§ CAN ENGL SEQ B)	(3)
ENGL 220	American Literature II	(3)	ENGL V22B	Survey of American Literature: 1865 to Present	(3)
ENGL 250	British and European Literature II	(3)	ENGL V21B	Survey of English Literature II (CAN ENGL 10) (§ CAN ENGL SEQ B)	(3)

END OF MAJOR

§ Ventura College ENGL V21A + ENGL V21B qualified as CAN ENGL SEQ B

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To: CSUCI, From: VENTURA, 02-03

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====ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT====

Lower Division Requirements

BIOL 200	Principles of Organismal and Population Biology	(4)	BIOL V3	Introduction to Organismal and Environmental Biology (§ CAN BIOL SEQ A)	(5)
BIOL 201	Principles of Cell and Molecular Biology	(4)	BIOL V4	Introduction to Cell and Molecular Biology (CAN BIOL 2) (§ CAN BIOL SEQ A)	(5)
CHEM 121	General Chemistry I and Laboratory	(4)	CHEM V1A & CHEM V1AL	General Chemistry I (§ CAN CHEM 2) (§ CAN CHEM SEQ A) General Chemistry I Laboratory (§ CAN CHEM 2) (§ CAN CHEM SEQ A)	(3) (2)
CHEM 122	General Chemistry II and Laboratory	(4)	CHEM V1B & CHEM V1BL	General Chemistry II (§ CAN CHEM 4) (§ CAN CHEM SEQ A) General Chemistry II Laboratory (§ CAN CHEM 4) (§ CAN CHEM SEQ A)	(3) (2)
ECON 110	Principles of Microeconomics	(3)	ECON V1B	Principles of Micro-Economics (CAN ECON 4)	(3)
ECON 111	Principles of Macroeconomics	(3)	ECON V1A	Principles of Macro-Economics (CAN ECON 2)	(3)

§ Ventura College BIOL V3 + BIOL V4 qualified as CAN BIOL SEQ A
 Ventura College CHEM V1A + CHEM V1AL qualified as CAN CHEM 2
 Ventura College CHEM V1A + CHEM V1AL + CHEM V1B + CHEM V1BL qualified as
 CAN CHEM SEQ A
 Ventura College CHEM V1B + CHEM V1BL qualified as CAN CHEM 4

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To: CSUCI, From: VENTURA, 02-03

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ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT (continued)

MATH 150	Calculus I	(4)	MATH V21A	Calculus with Analytic Geometry I (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
			OR		
			MATH V46A	Applied Calculus I (CAN MATH 30) (\$ CAN MATH SEQ D)	(3)

MATH 46A is an approved "substitute" for Biology and Environmental Science & Resource Management Majors only.

Select One Course From Each of the Following Groups

GROUP #1

ANTH 102	Cultural Anthropology	(3)	ANTH V2	Cultural Anthropology (CAN ANTH 4)	(3)
ANTH 103	Human Beginnings: Biological and Cultural Evolution	(3)	ANTH V1 & ANTH V3	Physical Anthropology (CAN ANTH 2) Archaeology and World Prehistory (CAN ANTH 6)	(3) (3)
ANTH 120	The World Eaters: Co-Evolution of Human and Natural Systems Same as: ESRM 120	(3)	NO COMPARABLE COURSE		

GROUP #2

GEOL 121	Physical Geology	(4)	GEOL V2 & GEOL V2L	Physical Geology (\$ CAN GEOL 2) (CAN GEOL 6) Physical Geology Laboratory (\$ CAN GEOL 2)	(3) (1)
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§ Ventura College GEOL V2 + GEOL V2L qualified as CAN GEOL 2

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To: CSUCI, From: VENTURA, 02-03

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ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT (continued)

PHYS 200	General Physics I	(4)	PHYS V2A &	General Physics I	(4)
				(§ CAN PHYS 2)	
				(§ CAN PHYS SEQ A)	
			PHYS V2AL	General Physics I	(1)
				Laboratory	
				(§ CAN PHYS 2)	
				(§ CAN PHYS SEQ A)	
			<u>OR</u>		
			PHYS V3A &	General Physics I:	(4)
				Calculus-Based	
			PHYS V3AL	General Physics I	(1)
				Laboratory:	
				Calculus-Based	

GROUP #3

MATH 202	Biostatistics	(3)	MATH V44	Elementary Statistics	(4)
	Same as: BIOL 202, PSY 202			(CAN STAT 2)	

IN ADDITION TO THE ABOVE REQUIREMENTS, ALL STUDENTS MUST COMPLETE EITHER THE "ENVIRONMENTAL SCIENCE" EMPHASIS, OR THE "RESOURCE MANAGEMENT" EMPHASIS LISTED BELOW

"ENVIRONMENTAL SCIENCE" Emphasis Requirements:
(Lower-Division course selections:)

CHEM 250	Quantitative Analysis	(2)	NO COMPARABLE COURSE
CHEM 251	Quantitative Analysis	(2)	NO COMPARABLE COURSE
	Laboratory		

§ Ventura College PHYS V2A + PHYS V2AL qualified as CAN PHYS 2
 Ventura College PHYS V2A + PHYS V2AL + PHYS V2B + PHYS V2BL qualified as
 CAN PHYS SEQ A

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ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT (continued)

PHYS 201	General Physics II	(4)		PHYS V2B	&	General Physics II	(4)
						(§ CAN PHYS 4)	
						(§ CAN PHYS SEQ A)	
				PHYS V2BL		General Physics II	(1)
						Laboratory	
						(§ CAN PHYS 4)	
						(§ CAN PHYS SEQ A)	
					<u>OR</u>		
				PHYS V3B	&	General Physics II:	(4)
						Calculus-Based	
				PHYS V3BL		General Physics II	(1)
						Laboratory:	
						Calculus-Based	

"RESOURCE MANAGEMENT" Emphasis Requirements:
(No lower-division course selections)

END OF MAJOR

§ Ventura College PHYS V2B + PHYS V2BL qualified as CAN PHYS 4
Ventura College PHYS V2A + PHYS V2AL + PHYS V2B + PHYS V2BL qualified as
CAN PHYS SEQ A

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To: CSUCI, From: VENTURA, 02-03

===== LIBERAL STUDIES (TEACHING & LEARNING OPTION)=====

REQUIRED CORE COURSES

1. Reading, Language, and Literature

COMM 210	Interpersonal Communication	(3)	SPCH V15	Interpersonal Communication (CAN SPCH 8)	(3)
			<u>OR</u>		
			SPCH V1	Introduction to Speech Communication (CAN SPCH 4)	(3)

SPCH V1 is an approved "substitute" for the Liberal Studies (Teaching & Learning Option) Major only.

ENGL 100	Composition and Rhetoric	(3)	ENGL V1A	English Composition: Level I (CAN ENGL 2) (\$ CAN ENGL SEQ A)	(5)
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2. History and Social Science

HIST 211	World History: Origins to 1500	(3)	HIST V18A	History of World Civilization I (CAN HIST 14) (\$ CAN HIST SEQ C)	(3)
HIST 212	World History: Since 1500	(3)	HIST V18B	History of World Civilization II (CAN HIST 16) (\$ CAN HIST SEQ C)	(3)

Liberal Studies (Teaching & Learning Option) Majors who have completed a course comparable to CSUCI's HIST 211 or HIST 212 may complete the Liberal Studies "World History" course requirement by taking HIST 365 after transfer to CSUCI.

§ Ventura College ENGL V1A + ENGL V1B qualified as CAN ENGL SEQ A
Ventura College HIST V18A + HIST V18B qualified as CAN HIST SEQ C

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To: CSUCI, From: VENTURA, 02-03

===== LIBERAL STUDIES (TEACHING & LEARNING OPTION) (continued)

HIST 275	The United States to 1900 (4)	HIST V7A &	History of the United States to 1865 (3)
			(CAN HIST 8)
			(§ CAN HIST SEQ B)
		HIST V7B	History of the United States Since 1865 (3)
			(CAN HIST 10)
			(§ CAN HIST SEQ B)

HIST V7A and HIST V7B are approved "substitutes" for the Liberal Studies (Teaching & Learning Option) Major only.

HIST 369	California History and Culture (3)	HIST V8	History of California (3)
		<u>OR</u>	
		GEOG V6	Geography of California (3)

1. GEOG V6 is an approved "substitute" for the Liberal Studies (Teaching and Learning Option) Major only.

2. HIST 369 is an upper-division course at CSUCI. Students who complete an articulated course at community college will receive lower division credit only for the subject matter requirement.

ECON 111	Principles of Macroeconomics (3)	ECON V1A	Principles of Macro-Economics (3)
			(CAN ECON 2)
ANTH 102	Cultural Anthropology (3)	ANTH V2	Cultural Anthropology (3)
			(CAN ANTH 4)
		<u>OR</u>	
		GEOG V2	Elements of Cultural Geography (3)
			(CAN GEOG 4)

GEOG V2 is an approved "substitute" for the Liberal Studies (Teaching & Learning Option) Major only.

§ Ventura College HIST V7A + HIST V7B qualified as CAN HIST SEQ B

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To: CSUCI, From: VENTURA, 02-03

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LIBERAL STUDIES (TEACHING & LEARNING OPTION) (continued)

EDUC 101	Introduction to Education (3)		EDU V1	Introduction to	(3)
				Teaching	

1. EDU V1 is an approved "substitute" for the Liberal Studies (Teaching & Learning Option) Major for transfer in Fall 02, Spring 03, Fall 03 and Spring 04 only.

2. Courses acceptable for transfer Fall 04 and later must meet the new Multiple Subject Teaching Standards. Please consult a CSUCI Liberal Studies Advisor.

3. Mathematics

MATH 208	Modern Mathematics for (3)		MATH V38	Mathematics for (4)
	Elementary School			Elementary School
	Teachers I - Numbers and			Teachers
	Problem Solving			

4. Science

BIOL 200	Principles of Organismal (4)		BIOL V1	Principles of Biology (4)
	and Population Biology		<u>OR</u>	
			BIOL V3	Introduction to (5)
				Organismal and
				Environmental Biology
				(§ CAN BIOL SEQ A)

BIOL V1 is an approved "substitute" for the Liberal Studies (Teaching & Learning Option) Major for transfer in Fall 02, Spring 03, Fall 03 and Spring 04 only. Students who transfer Fall 04 and later should consult with a CSUCI Liberal Studies Advisor.

CHEM 170	Physical Sciences for the (4)		PHSC V1	Concepts in Physical (4)
	Elementary School			Science
	Teacher			
Same as: PHYS 170				
	OR			OR
PHYS 170	Physical Sciences for the (4)		PHSC V1	Concepts in Physical (4)
	Elementary School			Science
	Teacher			
Same as: CHEM 170				

§ Ventura College BIOL V3 + BIOL V4 qualified as CAN BIOL SEQ A

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LIBERAL STUDIES (TEACHING & LEARNING OPTION) (continued)

This course requirement can also be met by completing a one-semester Introductory Chemistry course combined with a one-semester Introductory Physics course.

COMP 101	Computer Literacy	(3)	BIS V40 &	Microcomputer Applications in Business (CAN BUS 6)	(4)
			BIS V71B	Using the Web for Research	(1)
			OR		
			BIS V40 &	Microcomputer Applications in Business (CAN BUS 6)	(4)
			BIS V71A	Networks and Communications: Internet, the Web, E-Mail	(1)

1. BIS V40 & BIS V71B AND BIS V40 & BIS V71A are approved "substitutes" for the Liberal Studies (Teaching & Learning Option) Major only.

2. A "proficiency test" is being developed that will allow students who are proficient at word processing, spreadsheets, data base, graphical presentation (Power-Point), the Internet, and e-mail, to "test out" of the COMP 101 requirement at CSUCI. Students are encouraged to take coursework in areas where they feel they are not proficient.

5. Visual and Performing Arts

ART 100	Understanding Fine Art Processes	(3)	ART V1	Art Appreciation	(3)
	OR			OR	
ART 102	Children's Art Media and Methods	(3)	NO COMPARABLE COURSE		
	OR			OR	
ART 110	Prehistoric Art to the Middle Ages	(3)	ART V2A	Introduction to the History of Art I (CAN ART 2) (§ CAN ART SEQ A)	(3)
	OR			OR	

§ Ventura College ART V2A + ART V2B qualified as CAN ART SEQ A

THE ABOVE ARTICULATION AGREEMENT IS SUBJECT TO PERIODIC REVISION. PLEASE CONSULT A COUNSELOR EVERY SEMESTER TO OBTAIN CURRENT INFORMATION ABOUT POSSIBLE CHANGES IN THE ARTICULATED COURSES.

To: CSUCI, From: VENTURA, 02-03

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LIBERAL STUDIES (TEACHING & LEARNING OPTION) (continued)

ART 111	Renaissance to Modern Art	(3)	ART V2B	Introduction to the History of Art II (CAN ART 4) (§ CAN ART SEQ A)	(3)
OR			OR		
ART 112	Arts of the Eastern World	(3)	ART V8	Introduction to Asian Art	(3)
				Same as: AES V65	
OR			AES V65	Introduction to Asian Art	(3)
				Same as: ART V8	

6. Physical Education and Health

No Lower Division course selections.

Student must complete required Upper Division courses after transfer.

7. Human Development, Learning, and Cognition

PSY 100	Introduction to Psychology	(3)	PSY V1	Introduction to Psychology (CAN PSY 2)	(3)
PSY 210	Learning, Cognition and Development	(3)	PSY V5	Introduction to Developmental Psychology	(3)

1. PSY V5 is an approved "substitute" for the Liberal Studies (Teaching & Learning Option) Major for transfer in Fall 02, Spring 03, Fall 03 and Spring 04 only. Students who transfer Fall 04 and later should consult with a CSUCI Liberal Studies Advisor.

2. Beginning Spring 2004, only courses that include both learning theory and human development through adolescence will be allowed to articulate with CSUCI's PSY 210.

In addition to completing the "Required Core Courses", Liberal Studies (Teaching & Learning Option) Majors must select an area of "Concentration". Please consult with a Liberal Studies Advisor at CSUCI.

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LIBERAL STUDIES (TEACHING & LEARNING OPTION) (continued)

Students who have been following CSUN'S "Plan E" (Pre-Teacher Credential Option) should consult with a CSUCI Liberal Studies Advisor for possible course substitutions for the Liberal Studies (Teaching & Learning Option) Major at CSUCI.

END OF MAJOR

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====MATHEMATICS====

Lower Division Requirements

MATH 150	Calculus I	(4)	MATH V21A	Calculus with Analytic Geometry I (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
MATH 151	Calculus II	(4)	MATH V21B	Calculus with Analytic Geometry II (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
MATH 250	Calculus III	(3)	MATH V21C	Multivariable Calculus (CAN MATH 22) (\$ CAN MATH SEQ C)	(5)
COMP 150	Object Oriented Programming	(4)	CS V13	Object-Oriented Programming	(3)
COMP 151	Data Structures and Program Design	(4)	CS V15	Data Structures and Algorithms	(3)
MATH 230	Logic	(3)	PHIL V4	Introduction to Logic (CAN PHIL 6)	(3)
MATH 240	Introduction to Linear Algebra	(3)	MATH V24	Differential Equations with Linear Algebra (CAN MATH 24)	(5)

§ Ventura College MATH V21A + MATH V21B qualified as CAN MATH SEQ B
 Ventura College MATH V21A + MATH V21B + MATH V21C qualified as CAN MATH
 SEQ C

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MATHEMATICS (continued)

PHYS 200	General Physics I	(4)	PHYS V2A &	General Physics I	(4)
				(§ CAN PHYS 2)	
				(§ CAN PHYS SEQ A)	
			PHYS V2AL	General Physics I	(1)
				Laboratory	
				(§ CAN PHYS 2)	
				(§ CAN PHYS SEQ A)	
			<u>OR</u>		
			PHYS V3A &	General Physics I:	(4)
				Calculus-Based	
			PHYS V3AL	General Physics I	(1)
				Laboratory:	
				Calculus-Based	

In addition to completing the above courses, students must also complete one two-semester "science" sequence, and an additional science course, (one "lab section required"), in either Physics, Biology, or Chemistry.

END OF MAJOR

§ Ventura College PHYS V2A + PHYS V2AL qualified as CAN PHYS 2

Ventura College PHYS V2A + PHYS V2AL + PHYS V2B + PHYS V2BL qualified as CAN PHYS SEQ A

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