

Substantive Change Proposal Santa Ana College

Description of the change:

Santa Ana College proposes to offer students the opportunity to earn Associate Degrees through a variety of courses offered via distance delivery. Students will be able to obtain credit by enrolling in courses offered online, partially online, and via telecourse. Many of these courses require student attendance at one to seven on campus meetings throughout the semester. The list below illustrates the Santa Ana College Degree Programs that could be attained by enrollment in some distance education courses. Although some of the degrees listed below do not offer any of the major degree requirements via distance delivery, they do offer the general education requirements in an online or telecourse mode. therefore meeting the fifty percent or above rule.

DEGREE PROGRAM	DE %
Accounting Degree (SAC 0151)	69%
Anthropology Degree (SAC 0531)	75%
** Art Degree (SAC 0304)	59%
Art-Graphic Design Degree (SAC 0354)	50%
** Art Degree Program A - Professional or Transfer to Art School	55%
** Art Degree Program B - Transfer to state university	59%
** Art-Digital Media Arts Degree (SAC 0305)	54%
Automotive Technology Degree (SAC 0272)	50%
Biological Science Degree SAC 0503)	50%
Black Studies Degree (SAC 0618)	50%
Business Administration Degree (SAC 0102)	82%
Business Applications and Technology Degree (SAC 0170)	62%
BATS Bilingual Degree (SAC 0201)	66%
BATS Digital Publishing Degree (SAC 0253)	55%
BATS International Office Degree (SAC 0184)	56%
BATS Legal Office Degree (SAC 0183)	67%
BATS Microsoft Office Professional Degree (SAC 2330)	71%
BATS Office Management Degree (SAC 0609)	62%
Business Management Degree (SAC 0175)	71%
Business Management Entrepreneurship Degree (SAC 0173)	50%
Chemistry Degree (SAC 0506)	50%
Chicano Studies Degree (SAC 0619)	71%
Communication Degree A - Print Journalism (SAC 0342)	56%
Communication Degree B - Broadcast Journalism (SAC 0341)	55%
Communication Speech Communication (SAC 0318)	57%
Computer Information Systems Degree(SAC 0162)	71%
Computer Science Degree (SAC 0280)	56%
Criminal Justice Degree (SAC 0617)	61%
Dance Degree A - Dance (SAC 0346)	50%

Dance Degree B - Dance/Musical Theatre (SAC 0347)	50%
Diesel/Heavy Equipment Technology Degree (SAC 0274)	50%
Diesel Mid-Range Engine Service Degree (SAC 1400)	50%
Economics Degree (SAC 0602)	82%
Engineering Degree (SAC 0202)	58%
Engineering Civil Technology Degree (SAC 0258)	71%
Engineering Computer Aided Drafting and Design Degree (SAC 1054)	67%
Engineering Architectural/Civil Engineering/Construction Drafting & Design Degree (SAC 0284)	66%
Engineering Industrial Technology Degree (SAC 0260)	61%
English Degree (SAC 0308)	59%
Ethnic Studies Degree (SAC 0620)	69%
Exercise Science Degree (SAC 0459)	67%
Family and Consumer Studies/Home Economics Degree (SAC 0545)	65%
Fashion Design & Custom Clothing Degree (SAC 0801)	50%
Fashion Design Apparel Production Technician Degree (SAC 0100)	50%
Fashion Merchandising Degree (SAC 0556)	64%
Fire Technology Admin. Fire Services Chief Officer Degree (SAC 1508)	50%
Fire Technology Admin. Fire Services Legal Degree (SAC 1506)	65%
Fire Technology Admin. Fire Services Communication Degree (SAC 1507)	50%
Fire Technology Fire Administration Degree (SAC 0643)	50%
Fire Technology Medical Services Officer Degree (SAC 0641)	60%
Fire Technology Prevention Officer Degree (SAC 0657)	88%
Fire Technology Hazardous Materials Degree (SAC 0103)	59%
Fire Technology Public Fire Safety Education Officer Degree (SAC 0644)	69%
Fire Technology Public Fire Service Degree (SAC 0646)	64%
Fire Technology Training Officer Degree (SAC 0104)	70%
Geography Degree (SAC 0604)	84%
Geology Degree (SAC 0506)	57%
History Degree (SAC 0606)	87%
Human Development Infant-Toddler Degree (SAC 0639)	60%
Human Development Preschool Child Degree (SAC 0645)	59%
Human Development School Age Degree (SAC 0650)	55%
International Business Degree (SAC 1058)	50%
Liberal Arts Degree Option I (SAC 0314)	100%
Liberal Arts Degree Option II (SAC 1520)	100%
Library Technology Degree (SAC 0353)	66%
Management General Management Degree (SAC 0172)	70%
Management Retail Management Degree (SAC 1388)	60%
Manufacturing Technology CAD/CAM Degree (SAC 1059)	50%
Manufacturing Technology CNC Lathe Set Up and Operation Degree (SAC 0465)	50%
Manufacturing Technology CNC Machine Set Up and Operation Degree (SAC 0463)	50%
Manufacturing Technology CNC Milling Machine Set Up and Operation Degree (SAC 0467)	50%
Manufacturing Technology CNC Programmer A-Mastercam Degree (SAC 0462)	50%
Manufacturing Technology Conventional Machining Degree (SAC 1061)	50%
Marketing Degree (SAC 0153)	59%
Marketing General Marketing Degree (SAC 1502)	59%
Mathematics Degree (SAC 0218)	50%
Medical Assistant-Administrative/Clinical Degree (SAC 0155)	57%

Modern Languages Degree (SAC 0310)	60%
Music Degree (SAC 0316)	56%
Nursing Pre-Nursing for the Bachelor's Degree (SAC 0520)	80%
Nursing For the R.N. Degree (SAC 0803)	71%
Nursing Registered Nursing Degree (SAC 0853)	71%
Nutrition and Dietetics Degree (SAC 0521)	66%
Occupational Therapy Assistant Degree (SAC 0583)	67%
Paralegal Degree (SAC 0523)	59%
Pharmacy Technology Degree (SAC 0555)	59%
Philosophy Degree (SAC 0401)	86%
Photography Degree (SAC 0355)	50%
Physics Degree (SAC 0222)	50%
Political Science Degree (SAC 0613)	82%
Psychology Degree (SAC 0610)	66%
Science Degree (SAC 0501)	50%
Social Science Degree (SAC 0640)	88%
Sociology Degree (SAC 0612)	84%
Speech-Language Pathology Assistant Degree (SAC 1510)	56%
Television/Video Communications Degree (SAC 0343)	50%
Theatre Arts One-Performance Emphasis Degree (0306)	55%
Theatre Arts Option Two-Technical Theatre Emphasis Degree (0307)	55%
Welding Technology Degree (SAC 0181)	59%
Women's Studies Degree (SAC 0700)	67%

The following is a list of the Santa Ana College Certificates which meet the fifty percent rule for distance delivery.

General Accounting Certificate (SAC 2392)	58%
Computerized Accounting Certificate (SAC 1891)	58%
Accounting and Financial Planning Certificate (SAC 2199)	88%
BATS Office Management Certificate (SAC 2097)	50%

In order to fulfill the Santa Ana College mission as a leader and partner in meeting the academic, cultural, work force and economic development needs of our diverse community and to prepare students for transfer, employment and careers, Santa Ana College has endeavored to provide access to students who might have previously been unable to attend regular, traditionally formatted courses. Many of the online courses presently being offered are general education courses, as exhibited in Appendix A (see [Plan A, Associates Degree General Education Requirements Appendix A](#)). Plan A is the listing of General Education Requirements for the Associates Degree for 2007 – 2008.