

Programs of Study (In alphabetical order)

Accounting (AS)
Accounting/Assistant Bookkeeper I-IV [I-III (D); IV (C)]
Accounting Information Systems I-III (SCA)
Acute Care CNA (SCA)
Administration of Justice (AA/AS/C) – 3 emphases available
Alcohol and Drug Counseling (AA/C)
Animation (AA/C)
Anthropology (AA)
Art (AA) - 2 emphases available
Associate Child Care Teacher (C)
Automotive Services & Technology (AS/C)

Baking and Pastry (SCA)
Biological Sciences (AA)
Biomedical Sciences (D)
Biotechnology (AA)
Black Studies (AA)
Bookkeeping (SCA)
Business Admin. (AA/C/SCA) – 3 emphases available for AA, 2 for C, 2 for SCA

Cancer Information Management (AS/C)
Certified Nursing Assistant (C)
Chemistry (AA)
Chicano Studies (AA)
Cisco Networking Associate (SCA)
Cisco Networking Professional (SCA)
Commercial Diving (SCA)
Commercial Music (C)
Communication (AA) - 2 emphases available
Computer Applications & Office Managem. (AS/C) - 2 emphases available
Computer Information Systems (AS)
Computer Network Engineering (AS/C)
Computer Networking Technology (SCA)
Computer Proficiency Online (SCA)
Computer Science (AS/C)
Cosmetology (AS/C)
Creative Writing (C) – 2 emphases available
Culinary Arts (AS/C)

Database Programming and Applications Development (C)
Diagnostic Medical Sonography (C)
Digital Darkroom and Color Management for RGB (SCA)
Diversity Issues in ECE (C)
Drafting/CAD (AS/C)

Early Childhood Education (AS/C)
Economics (AA)
Emergency Medical Technician/Basic (SCA)
Engineering (AA/AS)
English (AA)
Entrepreneurship (SCA) – 3 emphases available
Environmental Horticulture (AS/C) - 4 emphases available for AS
Environmental Studies (AA)
Esthetician (SCA)
Ethnic Studies (AA)
Exhibit and Display Design (AA/C)

Film Production (AA)
Film Studies (AA)
Finance (AA/C)
French (AA)

Game Design (D)
Geography (AA)
Geological Sciences (AA)
Global Studies (AA/C)
Graphic Design & Photography (AA) - 3 concentrations available
Graphic Design (C)
Great Books Curriculum (D)

Health Care Interpreting (C)
Health Information Technology (AS)
Help Desk and Desktop Support (SCA) – 2 levels available

History (AA)
Home Health Aid (SCA)
Honors - Humanities/Social Sciences (C/C W/ HIGHEST HONORS)
Honors – Sciences/Mathematics (C/C W/ HIGHEST HONORS)
Hospitality (AS/C)
Hospitality Operations Specialist (SCA)
Human Resource Hospitality Specialist (SCA)

Infant/Toddler Development (C)
Interior Design (AA/C)
International Business (AA/C)
International Marketing Communication (SCA)
Introduction to Teaching English as a Foreign Language (SCA)

Journalism (AA/C) – 3 emphases available

Landscape Operations (SCA)
Law & Society (AA) - Emphasis in Criminal Justice available
Liberal Arts: Emphasis in Biomedical Sciences (AA)
Liberal Studies (AA)

Manicure (SCA)
Marine Diving Technician (AS/C)
Marine Science (D)
Marketing (AA/C)
Mathematics (AA)
Media Arts (AA/C)
Medical Coding Specialist (C)
Media Design and Development (SCA)
Medical Reimbursement Specialist (C)
Microsoft Office Development (SCA)
Microsoft SQL Server Database Administration (SCA)
Microsoft Windows System Administration and Security (SCA)
Middle East Studies (AA)
Mobile Application Developer (SCA)
Mobile Media Core (SCA)
Music (AA)

Native American Studies (AA)
Natural History (AA/D)
Nursing - ADN (AS)
Nursing - Licensed Vocational (AS/C)

Office Assistant (SCA)

PC Support/Network Management (C)
Personal Chef Training (SCA)
Philosophy (AA)
Physical Education (AA) - 4 emphases available
Physics (AA/AS)
Political Science (AA)
Post-Professional Practice in Alcohol and Drug Counseling (C)
Prepress and Production Management (C)
Print and Color Management for CMYK (SCA)
Psychology (AA)

Radiography (AS)
Real Estate (AS/C)

Sales and Marketing (SCA)
School-Age Care (C)
Sociology (AA)
Spanish (AA)
Sustainable Horticulture (SCA)

Technical Writing (SCA)
Theatre Arts (AA) - 3 emphases available
Transfer – CSU General Education Breadth Pattern (C)
Transfer – IGETC (C)

Water Science (C) - 4 options available
Web Journalism (SCA)
Web Marketing and Media Design (SCA)
Web Programming (SCA)
Web Server Administration (SCA)



Santa Barbara City College

Animation

2008-09

Certificate of Achievement in Animation

Multimedia is a field of study and an industry emerging from the synthesis of communication networks and cross-disciplinary media development processes. The advent of digital technologies, media authoring, storage and distribution in conjunction with traditional media production processes has created this confluence of what is often referred to as new media, digital media or multimedia.

The Multimedia Arts curriculum develops students' aesthetic and technical competence by providing training in state-of-the-art software, production processes, theory and concepts. The program prepares students for employment in applied media industries or for transfer to media programs at 4-year institutions. Our courses give students a core background in art, design, and technical skills in media development, production and distribution.

Currently, the program offers 2 fields of study with a number of electives. These electives range in specialization from web design and development authoring, sound design and engineering to 3-D animation and effects compositing. Students may seek an Associate in Arts Degree or pursue a more rigorous and concentrated Certificate.

***SBCC: Your Open Door to
Educational Excellence***

Department Requirements (Total Department Units: 39)

2008-09 Course No.	Previous Course No.	Title	Units	Institution & Course No.	Grade	Units (s/q)	Term
• ART 124A.....(124)		Classical Animation I.....	3.0				
• ART 141.....(none)		3-D Design: Form and Space.....	3.0				
• MAT 103.....(none)		Introduction to Multimedia.....	3.0				
• MAT 131.....(111/143ABC)		Digital Imaging I.....	3.0				
• MAT 136.....(ENGR 136)		Computer Animation I OR	3.0				
DRFT 136(DRAFT/ENGR 136)		Computer Animation I.....	3.0				
• MAT 137.....(none)		3-D Effects Animation OR	3.0				
DRFT 137(DRAFT 137)		3-D Effects Animation.....	3.0				
• MAT 138.....(none)		3-D Character Animation OR	3.0				
DRFT 138(DRAFT 138)		3-D Character Animation	3.0				
• MAT 139.....(none)		3-D Lighting and Rendering OR	3.0				
DRFT 139(DRAFT 139)		3-D Lighting and Rendering.....	3.0				
• MAT 201.....(none)		Multimedia Arts Practicum OR	3.0				
MAT 205.....(none)		Portfolio Development and Prof. Practices	3.0				

Select four courses from the following:

• FP 181	(FILMPRO/FILMST 181)	Principles of Audio Production	3.0				
• GDP 118.....	(118/MAT 118).....	Creative Thinking	3.0				
• MAT 133.....	(218)	Digital Imaging III	3.0				
• MAT 141.....	(none).....	3-D Modeling	3.0				
• MAT 145.....	(none).....	Video Game Design.....	3.0				
• MAT 152.....	(none).....	Compositing and Visual Effects for Animation..	3.0				
• MAT 180.....	(none).....	Intro. Audio & Video for Multimedia OR	3.0				
MUS 121A ...	(none).....	Intro. Audio & Video for Multimedia	3.0				
• MAT 201.....	(none).....	Multimedia Arts Practicum.....	3.0				
• MAT 205.....	(none).....	Portfolio Development and Prof. Practices	3.0				

Note: A course may not be used to satisfy more than one requirement (double counting is not allowed).

Recommended Course Sequence: Fall Semester 1: ART 124A, MAT 131, MAT 136 or DRFT 136; Spring Semester 1: ART 141, MAT 138 or DRFT 138, MAT 139 or DRFT 139; Fall Semester 2: FP 181, MAT 137 or DRFT 137, MAT 141; Spring Semester 2: MAT 103, MAT 145, MAT 152, MAT 201 or 205.

Certificate Requirements: Complete all department requirements for the certificate with a cumulative grade point average (GPA) of 2.0 or better. Candidates for a Certificate of Achievement are expected to complete at least 20% of the department requirements in residence at SBCC. Pass/no pass grading is not permitted in a course within a student's major area of study.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Michael Gallegos, Department Chair, 965-0581, Ext. 2914.