

**California High School Career
Technical Education Courses Meeting
University of California “a-g”
Admission Requirements for
2010-11**



**Secondary, Career, and Adult Learning Division
California Department of Education
December 1, 2010**

**Directory of Career Technical Education
Courses that are Approved to Meet UC “a-g”
Admission Requirements for
2010-11**

Directory is Indexed Alphabetically by:

**County Name
City Name
High School Name**

**All Courses *Italicized* in this Directory are new Courses
Approved in the 2010 Approval Cycle by UC**

- **Indicates a Non-CTE course that is included in the study because it is ROC/P**

43 Santa Clara County

Campbell: (AG) Agriculture Biology (D)
Westmont HS (AG) Integrated Agriculture Biology (G)
(AG) ROP Agriculture Business & Economics (G)
(AG) Agriculture Science 1 (G)
(BUS) ROP Computer Science (G)
(BUS) ROP Computer Programming (G)
(HE) ROP Child Development (G)
(IT) ROP Engineering Technology (G)
(AE) ROP Photography 1 (F)
(AE) ROP Photography 2 (F)
(AE) Technical Theatre 2: Stage Design (F)
(AE) Technical Theatre (F)
(AE) 3-D Design 1 (F)
(AE) 3-D Design 2 (F)
(AE) 3-D Design 3 (F)
(AE) Directing for the Stage (F)

Cupertino: (BUS) International Business (G)
Cupertino HS (BUS) Computer Science (G)
(BUS) Computer Programming JAVA (G)
(AE) Multimedia Design (F)
(AE) 3-D Design 1 (F)
(AE) 3-D Design 2 (F)
(AE) 3-D Design 3 (F)
(OT) Law (G)

Cupertino: (BUS) International Business (G)
Homestead HS (BUS) Computer Science 1 (G)
(BUS) Computer Programming JAVA (G)
(BUS) *Computer Science A (G)*
(AE) Photography (F)
(AE) 3-D Design 1 (F)
(AE) 3-D Design 2 (F)
(AE) 3-D Design 3 (F)

Cupertino:

Homestead HS - Continued

(AE) 3-D Design 4 (F)

(OT) Law (G)

Cupertino:

Monta Vista HS

(BUS) International Business (G)

(BUS) Money & Banking (G)

(BUS) Computer Science (G)

(BUS) Computer Programming JAVA (G)

(IT) Engineering Technology (G)

(AE) Photography (F)

Gilroy:

Gilroy HS

(AG) Agricultural Biology (D)

(AG) Veterinary Science (G)

(AG) History & Art of Floral Design (F)

(AG) Agriculture Science 1 (G)

(HC) Sports Medicine (G)

(HC) Anatomy/Physiology (D)

(HC) *Biotechnology 1 (D)*

(AE) Advanced Photography (F)

(AE) Photography 1 (F)

(AE) Digital Design & Animation (F)

(AE) Visual Communication through Digital (F)

(OT) Marine Science (D)

Gilroy:

No UC approved CTE courses

MECSA El Portal Leadership Academy Charter HS

Gilroy:

No UC approved CTE courses

Owens Gilroy Early College Academy

Los Altos:

Los Altos HS

(HC) Forensic Science (G)

(AE) Acting 1 (F)

(AE) Acting 2 (F)

(AE) Photography 1 (F)

(AE) Photography 2 (F)

Los Gatos:

Los Gatos HS

(BUS) Computer Science (G)

(HC) Chemistry in the Community (D)

(AE) Digital Photography (F)

(OT) Introduction to Law (G)

Milpitas:

Milpitas HS

(HC) Anatomy & Physiology (D)

(IT) Architectural Design (F)

(IT) ROP Exploring Engineering (G)

(AE) ROP Digital Art (F)

(AE) ROP Photography (F)

Morgan Hill:
Live Oak HS

- (AG) Biology/Agriculture (D)
- (AG) ROP Environmental Horticulture Science (G)
- (AG) ROP Veterinary Science (G)
- (AG) Environmental Science – Agriculture (D)
- (AG) ROP Art & History of Floral Design (F)
- (BUS) ROP C++CP (G)
- (HC) Anatomy & Physiology (D)
- (HC) ROP Sports Medicine (G)
- (HC) Biotechnology (D)
- (HE) ROP Fashion Design & Textile Art (F)
- (HE) ROP Developmental Psychology of Children (G)
- (AE) ROP Graphic Design and Printmaking (F)
- (AE) ROP Photography 1 (F)
- (AE) ROP Visual Communications through Digital (F)
- (AE) ROP Advanced Multimedia (F)

Morgan Hill:
Sobrato HS

- (AG) Biology/Agriculture (D)
- (AG) ROP Agriculture Business & Marketing (G)
- (AG) ROP Environmental Horticulture Science (G)
- (AG) ROP Veterinary Science (G)
- (AG) Environmental Science – Agriculture (D)
- (AG) ROP Art & History of Floral Design (F)
- (BUS) Computer Science (G)
- (BUS) ROP C++ Programming (G)
- (HC) Human Anatomy & Physiology (D)
- (HC) Biotechnology (D)
- (HC) ROP Sports Medicine (G)
- (HE) ROP Fashion Design & Textile Art (F)
- (AE) ROP Graphic Design and Printmaking (F)
- (AE) ROP Photography 1 (F)
- (AE) ROP Visual Communications through Digital (F)
- (AE) ROP Advanced Multimedia (F)
- (AE) *ROP Commercial Art (F)*
- (AE) ROP Digital Design & Animation (F)
- (OT) ROP Journalism & Technical Writing (G)*

Mountain View:
Mountain View HS

- (IT) Architectural Design (F)
- (IT) Engineering Technology (G)
- (IT) Pre-engineering (G)
- (IT) Engineering Technology 2 (G)
- (AE) Photography 1 (F)
- (AE) *Photography 2 (F)*
- (AE) Commercial Art (F)
- (AE) Digital Design: Video & Animation (F)
- (AE) Acting 1 (F)
- (AE) Acting 2 (F)

Palo Alto:
Gunn Sr. HS

- (BUS) Computer Science (G)
- (BUS) Computer Science 1 (G)
- (BUS) Computer Science 2 (G)

Palo Alto:

Gunn Sr. HS - Continued

- (HC) Biotechnology (D)
- (IT) Engineering Technology (G)
- (IT) *PLTW Introduction to Engineering Design (G)*
- (IT) *PLTW Digital Electronics (G)*
- (AE) Advanced Photography (F)
- (AE) Graphic Design (F)
- (AE) Beginning Photography (F)
- (AE) Design: 3-Dimensional (F)
- (OT) Law 1 (G)

Palo Alto:

Palo Alto HS

- (BUS) Computer Science (G)
- (BUS) C++ Programming (G)
- (BUS) *Computer JAVA (G)*
- (HC) Introduction to Kinesiology & Rehabilitation (G)
- (HC) *Biotechnology (D)*
- (IT) Engineering Technology (G)
- (AE) Advanced Photography (F)
- (AE) Graphic Design (F)
- (AE) Photography (F)
- (AE) Video Production (F)
- (AE) Advanced Video Production (F)
- (AE) Broadcast Journalism (G)
- (AE) Advanced Media Studies (G)
- (AE) *Film Study (F)*
- (OT) Web Journalism (G)
- (OT) American Sign Language 1 (E)
- (OT) American Sign Language 2 (E)
- (OT) American Sign Language 3 (E)
- (OT) American Sign Language 4 (E)

San Jose:

Branham HS

- (AE) *Digital Photography (F)*
- (AE) 3-D Design 1 (F)
- (AE) 3-D Design 2 (F)
- (AE) Photography 1 (F)

San Jose:

Del Mar HS

- (HE) ROP Child Development (G)
- (HE) ROP Foods 2 – Culinary Arts (G)
- (AE) 3-D Design 1 (F)
- (AE) 3-D Design 2 (F)
- (AE) *Technical Theatre (F)*
- (AE) *Digital Photography (F)*

San Jose:

Downtown College
Preparatory HS
Charter

- (AE) Advanced Photography (F)
- (AE) Introduction Photography (F)

San Jose: (BUS) Introduction to Computer Science (G)
Evergreen Valley HS (BUS) *Computer Science A (G)*
(AE) Photography (F)

San Jose: (HC) Chemistry in the Community (D)
Gunderson HS (AE) ROP Advanced Multimedia Production (F)
(AE) Advanced Digital Photography (F)
(AE) Animation 1-2 (F)
(AE) ROP Multimedia Design (F)
(AE) ROP Multimedia Production 1-2 (F)
(AE) Cartoon Animation (F)
(AE) *Digital Photography 1-2 (F)*
(AE) *Film Studies (F)*
(OT) Marine Biology (D)

San Jose: (BUS) Introduction to Computer Science (G)
Hill HS (HC) Biotechnology (D)
(AE) Photography 1 (F)
(AE) Photography 2 (F)
(AE) Multimedia (F)

San Jose: (BUS) International Relations (G)
Independence HS (AE) Multimedia Art (F)
(AE) Photography 1 (F)
(AE) Photography 2 (F)
(AE) ROP Animation (F)
(AE) *Web Page Technology & Design (G)*

San Jose: (AE) ROP Animation (F)
James Lick HS (AE) Multimedia (F)

San Jose: No UC approved CTE courses
Leadership Public Schools

San Jose: (HE) ROP Child Development (G)
Leigh HS (HE) ROP Foods 2 – Culinary Arts (G)
(AE) ROP Photography 1 (F)
(AE) ROP Photography 2 (F)
(AE) 3-D Design 1 (F)
(AE) 3-D Design 2 (F)
(AE) 3-D Design 3 (F)
(AE) 3-D Design: Independent Study (F)
(AE) Drama 3 – Directing for the Stage (F)
(AE) Technical Theatre: Stage Design (F)

San Jose: (HC) Chemistry in the Community (D)
Leland HS (IT) *Principles of Engineering (G)*
(AE) Cartooning & Animation 1-2 (F)
(AE) Cartooning & Animation 3-4 (F)
(AE) ROP Multimedia Production 1-2 (F)

San Jose:

Leland HS - Continued

- (AE) ROP Advanced Multimedia Production (F)
- (AE) ROP Photography 1-2 (F)
- (AE) ROP Advanced Photography (F)
- (AE) ROP Multimedia Design (F)
- (AE) ROP Animation 1-2 (F)
- (AE) ROP Media Arts 1-2 (F)
- (AE) ROP Electronic Music (F)
- (AE) ROP Film Studies (F)
- (AE) ROP Media Arts Film (F)
- (AE) ROP Music Theory (F)*
- (OT) American Sign Language 1-2 (E)
- (OT) American Sign Language 3-4 (E)

San Jose:

Lincoln HS

- (AE) *Digital Photography* (F)
- (AE) ROP Advanced Digital Photography (F)
- (AE) Multimedia Production (F)
- (AE) Fundamentals of Technical Theatre (F)
- (AE) Advanced Technical Theatre & Design (F)
- (AE) Multimedia Design (F)
- (AE) Animation 1-2 (F)
- (AE) Advanced Acting Lab (F)
- (AE) Media Arts (F)
- (AE) Advanced Multimedia Production (F)
- (AE) *Media Arts Film* (F)
- (OT) Marine Biology (D)

San Jose:

Lynbrook HS

- (BUS) International Business (G)
- (BUS) Computer Science (G)
- (BUS) Computer Programming JAVA (G)
- (IT) Engineering Technology (G)
- (AE) 3-D Design 1 (F)
- (AE) 3-D Design 2 (F)
- (AE) 3-D Design 3 (F)
- (AE) 3-D Design 4 (F)

San Jose:

MACSA Academic Calmecac Charter

No UC approved CTE courses

San Jose:

Mt. Pleasant HS

- (AE) Multimedia Art (F)
- (AE) ROP Art in Animation 1 (F)
- (AE) ROP Art in Animation 2 (F)
- (AE) ROP Art in Animation 3 (F)
- (AE) ROP Art in Animation 4 (F)
- (AE) Photography 1 (F)
- (AE) Photography 2 (F)
- (AE) Multimedia 2 (F)

San Jose: Oak Grove HS	(BUS) Introduction to Computer Science (G) (AE) ROP Photography 1 (F) (AE) ROP Advanced Photography (F) (AE) Multimedia Art (F) (AE) Musical Theatre Production (F) (AE) <i>Advanced Musical Theatre Production (F)</i>
San Jose: Overfelt HS	(AE) Photography 1 (F) (AE) Photography 2 (F) (AE) <i>Multimedia Arts (F)</i> (OT) Law & Society (G)
San Jose: Piedmont Hills HS	(BUS) International Relations (G) (BUS) Computer Science (G) (HC) Biotechnology (D) (HC) Forensic Science (D) (AE) Photography 1 (F) (AE) Photography 2 (F) (AE) ROP Computer Graphic Design (F) (AE) <i>Web Page Technology & Design (G)</i> (OT) Law & Society (G)
San Jose: Pioneer HS	(BUS) <i>Computer Science A (G)</i> (IT) Engineering Science Technology (G) (AE) Advanced Technical Theatre & Design (F) (AE) ROP Advanced Multimedia Production (F) (AE) Fundamentals of Technical Theatre (F) (AE) ROP Animation 1-2 (F) (AE) ROP Multimedia Design (F) (AE) ROP Multimedia Production (F) (AE) <i>Film Studies (F)</i>
San Jose: San Jose HS Academy	(BUS) Computer Programming Special Projects (G) (BUS) <i>Computer Science (G)</i> (IT) Engineering Science Technology 1-2 (G) (AE) Advanced Photography (F) (AE) Advanced Digital Photography (F) (AE) Photography 1-2 (F)
San Jose: Santa Teresa HS	(AE) Photography 1 (F) (AE) Photography 2 (F) (AE) Multimedia 1 (F) (AE) Multimedia 2 (F) (OT) American Sign Language 1 (E) (OT) American Sign Language 2 (E)
San Jose: Silver Creek HS	(HC) Forensic Science (D) (HC) Biotechnology (D) (AE) Photography 1 (F)

San Jose:

Silver Creek HS - Continued

- (AE) Photography 2 (F)
- (AE) *Web Page Technology & Design (G)*
- (OT) *Marine Biology (D)*
- (OT) Law & Society (A)

San Jose:

Willow Glen HS

- (IT) Engineering Science Technology 1-2 (G)
- (AE) ROP Photography 1-2 (F)
- (AE) ROP Advanced Photography (F)
- (AE) ROP Multimedia Production (F)
- (AE) ROP Advanced Multimedia Production (F)
- (AE) ROP Media Arts 1-2 (F)
- (AE) ROP Media Arts Film 3-4 (F)
- (AE) ROP Multimedia Design (F)
- (AE) Animation (F)

San Jose:

Yerba Buena HS

- (AE) Photography 1 (F)
- (AE) Photography 2 (F)
- (AE) *Web Page Technology & Design (G)*
- (OT) Law & Society (G)

Santa Clara:

Santa Clara HS

- (BUS) Computer Programming 1 (G)
- (BUS) Computer Programming 2 (G)
- (HC) Human Biology (D)
- (HC) Human Physiology (D)
- (HC) Biotechnology (D)
- (HC) *Honors Anatomy & Physiology (D)*
- (AE) *ROP Computer Animation (G)*
- (AE) *ROP Animation (G)*
- (AE) *ROP Multimedia Design (G)*
- (AE) ROP Computer/Graphic Design (F)
- (AE) ROP Photography (F)
- (AE) Stagecraft (F)

Santa Clara:

Wilcox HS

- (BUS) Computer Science (G)
- (HC) Biotechnology (D)
- (HC) Human Physiology (D)
- (AE) Digital Arts/Web Design (F)
- (AE) Computer Graphic Design (F)
- (AE) *ROP Animation (F)*
- (AE) *ROP Multimedia Design (F)*

Santa Clara:

Wilson HS

No UC approved CTE courses

Saratoga:

Saratoga HS

- (BUS) Computer Science (G)
- (HC) Anatomy & Physiology (D)
- (HE) Child Psychology & Development (G)
- (AE) Digital Photography (F)

Saratoga:

Saratoga HS - Continued

(AE) *Advanced Animation (F)*

(AE) *Media Arts Film 3-4 (F)*

(OT) Marine Biology (G)

Saratoga:

Prospect HS

(BUS) Computer Programming (G)

(BUS) Computer Science (G)

(HE) Child Development (G)

(AE) Photography 1 (F)

(AE) Photography 2 (F)

(AE) Technical Theatre: Stage Design (F)

(AE) Technical Theatre (F)

(AE) 3-D Design 1 (F)

(AE) 3-D Design 2 (F)

(AE) 3-D Design 3 (F)

(AE) 3-D Independent Study (F)

(AE) Drama 3: Directing for the Stage (F)

Sunnyvale:

Fremont HS

(BUS) International Business (G)

(BUS) *Computer Science A (G)*

(HC) Biotechnology (D)

(IT) Engineering Technology (G)

(AE) 3-D Design 1 (F)

(AE) 3-D Design 2 (F)

(AE) 3-D Design 3 (F)

(OT) Law (G)

44 Santa Cruz County

Aptos:

Aptos HS

(BUS) ROP Economics of Marketing (G)

(HC) ROP Medical Technology (G)

(HC) Health & Human Biology (G)

(HC) *Anatomy & Physiology (D)*

(AE) Advanced Photography (F)

(AE) Photography (F)

(AE) ROP Video Production (F)

(AE) ROP Computer Graphics (F)

(OT) Advanced Marine Biology (D)

Felton:

San Lorenzo Valley
HS

(AG) ROP Aquaculture 2 (G)

(BUS) ROP Economics of Marketing (G)

(BUS) ROP International Business (G)

(AE) Photography (F)

(AE) Video Production (F)

(AE) Computer Graphics (F)

Placerville:

Ocean Grove Charter
School

(OT) American Sign Language 1 (E)

(OT) American Sign Language 2 (E)