

**2018-2019**  
**A California Community College**  
**CATALOG ADDENDUM**

Accredited by  
The Western Association of Schools and Colleges  
Accrediting Commission for Community & Junior Colleges  
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Approved by  
The Board of Governors of the California Community Colleges  
The California Department of Education  
The University of California  
The California State Universities

Approved for  
The training of U.S. veterans and other eligible persons

COLLEGE OF THE CANYONS  
Valencia Campus  
26455 Rockwell Canyon Road  
Santa Clarita, CA 91355  
(661) 259-7800  
[www.canyons.edu](http://www.canyons.edu)

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Canyon Country Campus  
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Santa Clarita, CA 91351  
(661) 362-3800  
[www.canyons.edu/CCC](http://www.canyons.edu/CCC)

**Accuracy Statement**

The Santa Clarita Community College District and College of the Canyons have made every reasonable effort to determine that everything stated in this catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to changes without notice by the administration of the College for reasons related to student enrollment, level of financial support, or for any other reason at the discretion of the College. The College further reserves the right to add, to amend, or repeal any of the rules, regulations, policies and procedures, consistent with applicable laws.

 <b>Program</b>	Associate Degree Transfer	Associate Degree	Certificate of Achievement	Certificate of Specialization	<b>Program</b>	Associate Degree Transfer	Associate Degree	Certificate of Achievement	Certificate of Specialization
<b>Administration of Justice</b>	X	X	X		<b>Interior Design</b>		X	X	
<b>American Sign Language Interpreter</b>		X			Home Staging				X
Deaf-Blind Support Service Provider				X	Interior Decorating and Merchandising			X	
<b>Architectural Drafting</b>		X	X		Set Decorator				X
Architectural Computer Aided Drafting				X	<b>Kinesiology</b>	X	X		
Sustainable Design and Development			X	X	Personal Trainer		X		X
<b>Art</b>		X			Sports Medicine		X		
Studio Arts	X				<b>Land Surveying</b>		X	X	
<b>Automotive Technology</b>		X	X		<b>Liberal Arts and Sciences (Transfer)</b>		X		
<b>Biological and Environmental Sciences</b>		X			Humanities Emphasis		X		
Biology	X				Mathematics & Science Emphasis		X		
Biologic Sciences		X			Social & Behavioral Sciences Emphasis		X		
Environmental Science	X				<b>Liberal Studies</b>				
Environmental Studies		X			Elementary Teaching Education	X			
<b>Business</b>					<b>Manufacturing Technology</b>				
Accounting Technician		X	X		Automated Machining				X
Accounting (transfer)		X	X		CAD/CAM				X
Business Administration	X				CATIA				X
E-Commerce/Business				X	Machining/CNC				X
Entrepreneurship & Small Business Mgmt.		X	X		Manufacturing Fundamentals				X
Finance				X	<b>Mathematics</b>	X	X		
Human Resources Management		X	X		<b>Media Entertainment Arts</b>				
International Trade-Finance				X	Animation Production		X	X	
International Trade-Marketing				X	Computer Animation		X	X	
Marketing		X	X		Filmmaking		X		
Restaurant Entrepreneur				X	Journalism	X			
Retail Management			X		New Media Journalism		X		
<b>Communication Studies</b>	X	X			News Reporting and Anchoring				X
<b>Computer Applications &amp; Web Technologies</b>					Sound Arts		X		
Administrative Assistant		X	X		Video Game Animation			X	
Computer Applications		X	X		<b>Medical Laboratory Technician</b>		X		
E-Commerce/Technology				X	<b>Modern Languages</b>				
Medical Office Administrative Assistant				X	French		X		
Web Development		X	X		Spanish	X	X		
Web Publishing and Design		X	X		<b>Music</b>	X			
Web-Site Development				X	Composition		X		
<b>Computer Networking</b>		X	X		Concert Performance		X		
Network Associate				X	Guitar Performance		X		
Network Engineer				X	Jazz Performance		X		
System Administrator				X	Voice Performance		X		
<b>Computer Science</b>	X	X			<b>Nursing</b>				
<b>Construction Management Technology</b>		X	X		Certified Nursing Assistant				X
Building Inspection			X		LVN to RN Career Ladder		X		
Carpentry Technology			X		Registered Nurse (RN)		X		
Construction Technology		X	X		<b>Paralegal</b>		X		
Electrical Technology			X		<b>Philosophy</b>	X	X		
Plumbing Technology			X		<b>Photography</b>				
<b>Culinary Arts</b>		X	X		Commercial Photography			X	
Baking and Pastry				X	Fine Art Photography		X	X	
<b>Early Childhood Education</b>	X				<b>Physics</b>	X			
Infant/Toddler			X		Political Science	X			
Preschool			X		Psychology	X	X		
School Age			X		Real Estate		X	X	
Special Education			X		Recreation Management		X		
Supervision/Admin. of Childrens Programs			X		Social Science		X		
<b>Engineering</b>		X			Sociology	X	X		
Mechanical Drafting				X	Social Justice Studies	X			
<b>English</b>	X	X			<b>Solar Energy Technician</b>				X
<b>Fire Technology</b>					<b>Theatre</b>		X		
Management In-Service		X			Theatre Arts	X			
Pre-Service		X	X		Theatre Performance		X		
<b>Geography</b>	X				Technical Theatre		X	X	
<b>Geology</b>	X				<b>Water Systems Technology</b>		X	X	
<b>Graphic &amp; Multimedia Design</b>					<b>Welding Technology</b>		X	X	
Graphic Design		X	X		Gas Tungsten Arc Welding				X
Multimedia		X	X		Pipe Fabrication/Welding				X
<b>Health Science</b>				X	Robotic Welding Automation				X
Emergency Medical Technician I					Shielded Metal Arc Welding (SMAW)				X
Public Health Science	X				<b>Wine Studies</b>				X
<b>History</b>	X	X			Hospitality Wine Services				X
<b>Hotel/Restaurant Management</b>		X							
Hospitality Management	X								
Hotel Management		X							
Restaurant Management		X							

INSTRUCTIONAL PROGRAMS

Required sequences and frequency of course offerings as well as length of time required to obtain a degree or certificate can be found on the college website at [www.canyons.edu/Offices/AcademicAffairs/Programs](http://www.canyons.edu/Offices/AcademicAffairs/Programs).

## COLLEGE OF THE CANYONS ADVANCED PLACEMENT COURSE EQUIVALENCY LIST

California Community Colleges have adopted the CCC GE AP list as the standard for accepting AP courses. At College of the Canyons, we have also adopted the list below. We will be awarding credits based on the AP list on this page. However, if you feel you will benefit from the CCC GE AP list, please see your counselor. The CCC GE AP list can be found on the college website at [www.canyons.edu/Offices/curriculum/Pages/resources.aspx](http://www.canyons.edu/Offices/curriculum/Pages/resources.aspx).

AP Examination	AP Score	COC Unit Credit	Prerequisite Met for COC Courses(s)	COC Associate Degree GE	CSU GE	IGETC
Art History	3,4,5	6	N/A	Humanities & Fine Arts	Area C1 or C2 (3 units)	Area 3A or 3B
Art-Studio Drawing	3,4,5	3	N/A	Humanities & Fine Arts	N/A	N/A
Art Studio 2-D	3,4,5	3	N/A	Humanities & Fine Arts	NA	N/A
Art Studio 3-D	3,4,5	3	N/A	Humanities & Fine Arts	N/A	N/A
Biology	3,4,5	6	NA	Natural Science	Area B2 & B3 (4 units)	Area 5B w/lab
Calculus AB****	3,4,5	5*	Math 212, Physics 110 and 220	Language & Rationality: Communication & Analytical Thinking; Mathematics Competency	Area B4 (3 units)	Area 2A
Calculus BC****	3, 4, 5	10	Math 213, Physics 110 and 220	Language & Rationality: Communication & Analytical Thinking; Mathematics Competency	Area B4 (3 units)	Area 2A
Chemistry	3,4,5	6	Chemistry 201	Natural Science	Area B1 & B3 (4 units)	Area 5A w/lab
Chinese Language and Culture	3,4,5	6	N/A	Humanities & Fine Arts	Area C2 (3 units)	Area 3B and 6A
Computer Science A****	3,4,5	3-max. 3 units for A&B	N/A	Elective	N/A	N/A
Computer Science AB****	3,4,5	3-max. 3 units for A&B	N/A	Elective	N/A	N/A
Computer Science Principles****	3,4,5	6	To be determined this Fall 2018 through review by the COC Committee & Academic Senate	To be determined this Fall 2018 through review by the COC Curriculum Committee & Academic Senate	CSU-B4 (3units)	NA
English Language and Composition	3,4,5	6 *	English 102, 103, 105, 106, 107 108, 109, 111, Psychology 101H, Sociology 101H	Language & Rationality; English Composition & 3 units Elective	Area A2 (3 units)	Area 1A
English Literature and Composition	3,4,5	6 *	English 102, 103, 105, 106, 107 108, 109, 111, Psychology 101H, Sociology 101H	Language & Rationality; English Composition & Humanities & Fine Arts	Area A2 & C2 (6 units)	Area 1A or 3B
Environmental Science	3,4,5	4	N/A	Natural Science	Area B1 & B3 (4 units)	Area 5A w/lab (2.7 units)
European History	3,4,5	6	N/A	3 units Social Science & 3 units Humanities	Area D or C2 (3 units)	Area 3B or 4
French Language and Culture	3,4,5	6	French 202	3 units Humanities and 3 units Elective	Area C2 (3 units)	Area 3B and 6A
German Language and Culture	3,4,5	6	German 202	3 units Humanities and 3 units Elective	Area C2 (3units)	Area 3B and 6A
Government and Politics: Comparative	3,4,5	3	N/A	3 units Social Science	Area D (3 units)	Area 4
Government and Political: United States	3,4,5	3	N/A	3 units Social Science	Area D (3 units)	Area 4
Human Geography	3,4,5	3	N/A	3 units Social Science	Area D (3 units)	Area 4
Italian Language and Culture	3,4,5	6	N/A	3 units Humanities and 3 units Elective	Area C2 (3 units)	Area 3B and 6A
Japanese Language and Culture	3,4,5	6	N/A	3 units Humanities and 3 units Elective	Area C2 (3 units)	Area 3B and 6A
Latin	3,4,5	6	N/A	3 units Humanities	Area C2 (3 units)	Area 3B and 6A
Macroeconomics	3,4,5	3	N/A	3 units Social Science	Area D (3 units)	Area 4
Microeconomics	3,4,5	3	N/A	3 units Social Science	Area D (3 units)	Area 4
Physics 1	3,4,5	4**	N/A	3 units Natural Science	Area B1 & B3** (4 units)	Area 5A w/lab
Physics 2	3,4,5	4**	N/A	3 units Natural Science	Area B1 & B3** (4 units)	Area 5A w/lab
Physics C: Mechanics	3,4,5	4**	N/A	3 units Natural Science	Area B1 & B3** (4 units)	Area 5A w/lab (2.7 units)
Physics C: Electricity and Magnetism	3,4,5	4**	N/A	3 units Natural Science	Area B1 & B3** (4 units)	Area 5A w/lab (2.7 units)
Psychology	3,4,5	3	Psychology 102, 230	3 units Social Science	Area D (3 units)	Area 4
Spanish Language and Culture	3,4,5	6	Span 202	3 units Humanities and 3 units Elective	Area C2 (3 units)	Area 3B and 6A
Spanish Literature and Culture	3,4,5	6	Span 202	3 units Humanities and 3 units Elective	Area C2 (3 units)	Area 3B and 6A
Statistics	3,4,5	4	N/A	Language & Rationality: Communication & Analytical Thinking; Mathematics Competency	Area B4 (3 units)	Area 2A
United States History	3,4,5	6	N/A	3 units Social Science & 3 units U.S. History Title 5 requirement	Area (D or C2) and US-1 only (3 units)	Area 3B or 4
World History	3,4,5	6	N/A	3 units Social Science & 3 units Elective	Area D or C2 (3 units)	Area 3B or 4

\* Unit limitations apply; please consult with the Counseling Department.

\*\* If a Student passes more than one AP exam in Physics, only 6 units of credit may be applied to the baccalaureate, and only 4 units of credit may be applied to a certification in GE Breadth.

\*\*\* See CSU & UC AP Website on each Campus for maximum units for each.

\*\*\*\* If a Student passes more than one AP exam in Calculus or Computer Science, only one exam may be applied to the baccalaureate

Addendum to 2018-19 Catalogue

BUSINESS

Associate in Science Degree and Certificate of Achievement: Accounting

Degree Student Learning Outcome:

Students will be able to analyze financial, economic, and management issues and formulate strategies for the growth and development of a business entity.

Program Requirements:

Units required: 22-23

		Units
BUS-201	Principles of Accounting I .....	5.0
BUS-202	Principles of Accounting II .....	5.0
BUS-211	Business Law .....	3.0
ECON-201	Macroeconomics .....	3.0
<i>OR</i>		
ECON-201H	Macroeconomics - Honors.....	3.0
ECON-202	Microeconomics.....	3.0
<i>OR</i>		
ECON-202H	Microeconomics Honors .....	3.0
ECON-291	Statistical Methods in Business and Economics .....	3.0
<i>OR</i>		
MATH-140	Introductory Statistics .....	4.0
<i>OR</i>		
MATH-140H	Introductory Statistics - Honors .....	4.0
<i>Recommended electives:</i>		
CAWT-145	Quickbooks Pro .....	3.0

CHEMISTRY

CHEM 100 CHEMISTRY AND SOCIETY

Units: 3.00

CSU 54.00 hours lecture

C-ID CHEM 100

Prerequisite: MATH-060 or MATH-075

Introduces students to basic concepts of chemistry and requires analyses of the socio-cultural contexts within which chemistry places a central role in everyday life.

The course is designed to provide a general educational exposure to the physical sciences, specifically chemistry, and is not recommended for science majors. Introduction to chemistry course for non-science majors.

CONSTRUCTION  
MANAGEMENT  
TECHNOLOGY

Associate in Science and Certificate of Achievement: Construction Technology

The Construction Technology Program is designed to prepare students for entry-level positions in the building construction trades. The Certificate of Achievement curriculum prepares students with the basic skills required to enter a career in Plumbing, Electrical, Carpentry, or related field. The Construction Technology Certificate of Achievement stacks upon the Plumbing, Electrical, and Carpentry Certificates of Achievement, and the Construction Technology Associate in Science Degree stacks upon the Certificate of Achievement.

Degree Student Learning Outcome:

Students will be able to demonstrate proficiency in entry-level skills and knowledge required for employment in a construction technology career field.

Program Requirements:

Units required: 26

		Units
CONST-010	Plumbing Technology I .....	2.0
CONST-012	Plumbing Technology II .....	2.0
CONST-020	Electrical Technology I.....	2.0
CONST-022	Electrical Technology II.....	2.0
CONST-030	Carpentry Technology I.....	2.0
CONST-032	Carpentry Technology II.....	2.0
CONST-101	Introduction to Construction and Construction Engineering .....	2.0
CONST-103	Blue Print Reading for Construction .....	3.0
CONST-109	California Building Code .....	3.0
CONST-122	Plumbing Systems and the Plumbing Code .....	3.0
<i>OR</i>		
CONST-124	California Electrical Code .....	3.0
MFGT-090	Measurements and Computations ..	3.0

Certificate of Achievement: Carpentry Technology

The Carpentry Technology Certificate of Achievement is designed to prepare students for entry-level positions in a carpentry technology related trade. The curriculum incorporates courses in skills application, trades math, print reading, building codes, and general construction site operations and safety.

Certificate Student Learning Outcome:

Students will be able to apply basic skills and knowledge required for employment in a carpentry technology related trade.

**Program Requirements:**

Units Required: 18

	Units
CONST-030	Carpentry Technology I.....2.0
CONST-032	Carpentry Technology II.....2.0
CONST-101	Introduction to Construction and ..... Construction Engineering .....2.0
CONST-103	Blue Print Reading for Construction .....3.0
CONST-109	California Building Code.....3.0
CONST-122	Plumbing Systems and the Plumbing Code .....3.0
MFGT-090	Measurements and Computations .....3.0

**Certificate of Achievement: Electrical Technology**

The Electrical Technology Certificate of Achievement is designed to prepare students for entry-level positions in an electrical technology related trade. The curriculum incorporates courses in skills application, trades math, print reading, and building codes. The Electrical Technology Certificate of Achievement stacks upon the Certificate of Specialization.

**Certificate Student Learning Outcome:**

Students will be able to apply basic skills and knowledge required for employment in an electrical technology related trade.

**Program Requirements:**

Units Required: 18

	Units
CONST-020	Electrical Technology I.....2.0
CONST-022	Electrical Technology II.....2.0
CONST-101	Introduction to Construction and ..... Construction Engineering .....2.0
CONST-103	Blue Print Reading for Construction .....3.0
CONST-109	California Building Code.....3.0
CONST-124	California Electrical Code .....3.0
MFGT-090	Measurements and Computations...3.0

**Certificate of Achievement: Plumbing Technology**

The Plumbing Technology Certificate of Achievement is designed to prepare students for entry-level positions in a plumbing technology related trade. The curriculum incorporates courses in skills application, trades math, print reading, and building codes. The Plumbing Technology Certificate of Achievement stacks upon the Certificate of Specialization.

**Certificate Student Learning Outcome:**

Students will be able to apply basic skills and knowledge required for employment in a plumbing technology related trade.

**Program Requirements:**

Units Required: 18

	Units
CONST-010	Plumbing Technology I .....2.0
CONST-012	Plumbing Technology II .....2.0
CONST-101	Introduction to Construction and Construction Engineering .....2.0
CONST-103	Blue Print Reading for Construction .....3.0
CONST-109	California Building Code.....3.0
CONST-122	Plumbing Systems and the Plumbing Code .....3.0
MFGT-090	Measurements and Computations...3.0

**ENGLISH**

**ENGL 110 COMPOSITION AND LITERATURE**

Units: 3.00

UC:CSU 54.00 hours lecture

C-ID ENGL 120

*Prerequisite: ENGL-101 or ENGL-101H*

Introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature.

**ENVIRONMENTAL SCIENCES**

**Associate in Science for Transfer Degree: Environmental Science**

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- a. The Intersegmental General Education Transfer Curriculum (IGETC) for STEM Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.
- Associate Degrees for Transfer also require that students must earn a C or better in all courses required for the major or area of emphasis.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. At the time of catalog publication, a student may earn an AS-T in Environmental Science. Additional majors are being developed. Please see a counselor or visit <http://www.canyons.edu> for more information.

It is highly recommended that counselors at community colleges discuss other possible courses that are part of major preparation at a target CSU campus and encourage students to take some of these additional courses prior to transfer.

**Degree Student Learning Outcome:**

Students will be able to apply physical, biological and social science principles and research to address current environmental issues.

**Program Requirements:**

Units Required: 42

		Units
BIOSCI-106	Organismal & Environmental Biology.....	4.0
	<i>OR</i>	
BIOSCI-106H	Organismal & Environmental Biology - Honors.....	4.0
BIOSCI-107	Molecular and Cellular Biology.....	4.0
	<i>OR</i>	
BIOSCI-107H	Molecular and Cellular Biology Honors.....	4.0
CHEM-201	General Chemistry I.....	6.0
	<i>OR</i>	
CHEM-201H	General Chemistry I – Honors.....	6.0
ECON-202	Microeconomics.....	3.0
	<i>OR</i>	
ECON-202H	Microeconomics - Honors.....	3.0
ENVRMT-103	Introduction to Environmental Science.....	4.0
MATH-140	Introductory Statistics.....	4.0
	<i>OR</i>	
MATH-140H	Introductory Statistics – Honors.....	4.0
MATH-211	Calculus I.....	5.0
	<i>OR</i>	
MATH-240	Math Analysis-Business/Social Science.....	5.0

*Plus four units from the following:*

GEOG-101	Physical Geography.....	3.0
	<i>OR</i>	
GEOG-101H	Physical Geography – Honors.....	3.0
GEOG-101L	Physical Geography Lab.....	1.0
	<i>OR</i>	
GEOL-101	Physical Geology.....	3.0
GEOL-101L	Physical Geography Lab.....	1.0

*Plus eight units from the following:*

PHYSIC-110	General Physics I.....	4.0
PHYSIC-111	General Physics II.....	4.0
	<i>OR</i>	
PHYSIC-220	Physics for Scientists and Engineers: Mechanics of Solids and Fluids.....	4.0
PHYSIC-221	Physics for Scientists and Engineers: Electricity and Magnetism.....	4.0

**Associate in Arts: Environmental Studies**

Environmental Studies is an interdisciplinary and multidisciplinary program of study that presents a broad overview of ecological issues from a variety of perspectives. The coursework examines the interplay between natural and social systems, and the ideological foundations of humankind’s attitudes and behaviors with respect to their continually changing environment. The program provides students with the understanding that environmental challenges face every aspect of society, and it provides them with the skills needed to help solve these complex problems through cooperation and negotiation with the different and often competing stakeholders.

**Degree Student Learning Outcome:**

Students will be able to critically analyze the intersection of nature and social systems.

**Program Requirements:**

Units Required: 28-31

		Units
ENVRMT-101	Introduction to Environmental Studies.....	3.0
BIOSCI-130	Contemporary Issues in Environmental Biology.....	3.0
ECON-201	Macroeconomics.....	3.0
	<i>OR</i>	
ECON-201H	Macroeconomics - Honors.....	3.0
PHILOS-120	Introduction to Ethics.....	3.0
	<i>OR</i>	
PHILOS-250	Environmental Ethics.....	3.0
POLISC-150	Introduction to American Government and Politics.....	3.0
	<i>OR</i>	
POLISC-150H	Introduction to American Government and Politics - Honors...	3.0

Plus three to four units from the following:

MATH-140	Introductory Statistics .....	4.0
MATH-140H	Introductory Statistics – Honors.....	4.0
ECON-291	Statistical Methods in Business and Economics .....	3.0

Plus four units from one of the following two options:

ENVRMT-103	Introduction to Environmental Science .....	4.0
<i>OR</i>		
GEOG-101	Physical Geography .....	3.0
<i>OR</i>		
GEOG-101H	Physical Geography – Honors.....	3.0
GEOG-101L	Physical Geography Lab .....	1.0

Plus two courses from the following for six to eight units:

ANTHRO-103	Cultural Anthropology .....	3.0
<i>OR</i>		
ANTHRO-103H	Cultural Anthropology – Honors.....	3.0
BIOSCI-106	Organismal & Environmental Biology .....	4.0
BIOSCI-115	General Zoology .....	4.0
BIOSCI-116	General Botany.....	4.0
BIOSCI-119	Marine Biology.....	4.0
BIOSCI-132	Concepts in Evolution.....	3.0
ECON-202	Microeconomics.....	3.0
<i>OR</i>		
ECON-202H	Microeconomics – Honors .....	3.0
ENVRMT-104	Energy Resources and Conservation .....	3.0
GEOG-102	Human Geography .....	3.0
POLISC-230	Political Theory .....	3.0
POLISC-270	International Relations.....	3.0
SOCI-101	Introduction to Sociology .....	3.0
<i>OR</i>		
SOCI-101H	Introduction to Sociology – Honors..	3.0

## HEALTH SCIENCE

### Associate in Science for Transfer Degree: Public Health Science

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees(AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2. Obtainment of a minimum grade point average of 2.0. Associate Degrees for Transfer also require that students must earn a C or better in all courses required for the major or area of emphasis.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. At the time of catalog publication, a student may earn an AS-T in Public Health. Additional majors are being developed. Please see a counselor or visit <http://www.canyons.edu> for more information.

#### Degree Student Learning Outcome:

Students will be able to demonstrate the core science and health education principles necessary to function in public health careers.

#### Program Requirements:

Units Required: 32

	Units	
HLHSCI-100	Health Education .....	3.0
HLHSCI-140	Introduction to Public Health.....	3.0
BIOSCI-100	General Biology .....	4.0
<i>OR</i>		
BIOSCI-100H	General Biology – Honors .....	4.0
CHEM-151	Preparatory General Chemistry.....	4.0
<i>OR</i>		
CHEM-151H	Preparatory General Chemistry – Honors.....	4.0
MATH-140	Introductory Statistics .....	4.0
<i>OR</i>		
MATH-140H	Introductory Statistics – Honors.....	4.0
PSYCH-101	Introduction to Psychology .....	3.0
<i>OR</i>		
PSYCH-101H	Introduction to Psychology – Honors .....	3.0

Plus eight units from the following two options:

BIOSCI-201	Introduction to Human Anatomy .....	4.0
BIOSCI-202	Introduction to Human Physiology... ..	4.0
<i>OR</i>		
BIOSCI-204	Human Anatomy and Physiology I... ..	4.0
BIOSCI-205	Human Anatomy and Physiology II... ..	4.0

Plus three units from the following:

ECON-201	Macroeconomics .....	3.0
ECON-201H	Macroeconomics - Honors.....	3.0
ECON-202	Microeconomics.....	3.0
ECON-202H	Microeconomics – Honors .....	3.0
HLHSCI-243	Women and Health.....	3.0
PSYCH-230	Human Sexuality .....	3.0
SOCI-101	Introduction to Sociology .....	3.0
SOCI-101H	Introduction to Sociology – Honors.....	3.0

## HOTEL AND RESTAURANT MANAGEMENT

### Associate in Science for Transfer Degree: Hospitality Management

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees(AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

Associate Degrees for Transfer also require that students must earn a C or better in all courses required for the major or area of emphasis.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. At the time of catalog publication, a student may earn an AS-T in Hospitality Management. Additional majors are being developed. Please see a counselor or visit <http://www.canyons.edu> for more information.

### Degree Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge required for entry level employment in the hospitality management industry.

### Program Requirements:

Units Required: 18-21

	Units	
HRMGT-101	Introduction to the Hospitality Industry.....	3.0

Plus nine units from the following:

ECON-202	Microeconomics .....	3.0
<i>OR</i>		
ECON-202H	Microeconomics - Honors .....	3.0
HRMGT-150	Introduction to Hotel/Resort Operations.....	3.0
HRMGT-210	Hotel and Restaurant Law .....	3.0
HRMGT-220	Restaurant Operations .....	3.0
HRMGT-225	Food Service Sanitation and Safety .....	3.0

Plus two courses from the following for six to nine units:

BUS-201	Principles of Accounting I .....	5.0
BUS-211	Business Law .....	3.0
HRMGT-102	Introduction to the Tourism Industry.....	3.0
HRMGT-275	Hospitality Industry Accounting.....	3.0
MATH-140	Introductory Statistics .....	4.0
<i>OR</i>		
MATH-140H	Introductory Statistics – Honors.....	4.0

## MODERN LANGUAGES – SPANISH

### Associate in Arts for Transfer Degree: Spanish

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:



- a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0..

Associate Degrees for Transfer also require that students must earn a C or better in all courses required for the major or area of emphasis.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. At the time of catalog publication, a student may earn an AA-T in Spanish. Additional majors are being developed. Please see a counselor or visit <http://www.canyons.edu> for more information.

**Degree Student Learning Outcome:**

Students will be able to:

- Demonstrate proficiency in communicating in expressive and receptive forms in Spanish.
- Compare and contrast cultures and histories of the Spanish speaking world.

**Program Requirements:**

Units Required: 23

	Units
SPAN-101	Elementary Spanish I..... 5.0
	<i>OR</i>
SPAN-101H	Elementary Spanish I – Honors..... 5.0
SPAN-102	Elementary Spanish II ..... 5.0
	<i>Plus ten units from the following:</i>
SPAN-201	Intermediate Spanish I..... 5.0
	<i>OR</i>
SPAN-211	Spanish for Heritage Speakers I..... 5.0
	<i>AND</i>
SPAN-202	Intermediate Spanish II..... 5.0
	<i>OR</i>
SPAN-212	Spanish for Heritage Speakers II..... 5.0
	<i>Plus three units from the following:</i>
SPAN-150	Beginning Conversational Spanish..... 3.0
SPAN-240	Introduction to Latin American Literature ..... 3.0

If students need to substitute units dues to testing out of required courses, they may choose from the courses listed below if not already taken above:

FRNCH-101	Elementary French I..... 5.0
FRNCH-102	Elementary French II ..... 5.0
ITAL-101	Elementary Italian I..... 5.0

SPAN-150	Beginning Conversational Spanish..... 3.0
SPAN-240	Introduction to Latin American Literature ..... 3.0

**Associate in Arts Degree: Spanish**

**Degree Student Learning Outcome:**

Students will be able to:

- Demonstrate proficiency in communicating in expressive and receptive forms in Spanish.
- Compare and contrast cultures and histories of the Spanish speaking world.

**Program Requirements:**

Units Required: 21

	Units
SPAN-150	Beginning Conversational Spanish.. 3.0
SPAN-201	Intermediate Spanish I..... 5.0
SPAN-202	Intermediate Spanish II..... 5.0
SPAN-240	Introduction to Latin American Literature ..... 3.0

*Plus five units from the following:*

SPAN-102	Elementary Spanish II ..... 5.0
SPAN-212	Spanish for Heritage Speakers II..... 5.0

**NURSING**

**NURSNG 212 PHYSICAL ASSESSMENT**

Units: 1.25

CSU 18.00 hours lecture, 13.50 hours lab

*Prerequisite: Admission to the Nursing Program*

Designed to develop basic skills of physical assessment covering the life span including the health history, physical examination techniques, and the nursing process.

**PARALEGAL**

College of the Canyons does not accept legal specialty courses from a school that is not ABA approved or accredited by a College of the Canyons approved accrediting body. College of the Canyons limits the transfer of legal specialty units (i.e. Paralegal courses) to 12.0 semester units from an ABA approved program. College of the Canyons allows 9.0 semester units of legal specialty units (i.e. paralegal courses) from a non-ABA approved program. ALL additional units should transfer for elective credit, but the limits stated above are for substitution of paralegal courses. Therefore, it is likely that if you have taken many courses at another

institution, you will be limited on the number of courses that transfer and substitute for paralegal courses.

In addition, the courses transferring will be examined for rigor, subject matter, delivery modality (lecture, hybrid, etc.), topics covered, assignments and/or projects. Merely having the same course name is insufficient. Potential students are encouraged to meet with the department chair prior to attending so that transfer credits can be discussed and course planning can occur.

## SOCIOLOGY

### Associate in Arts for Transfer Degree: Social Justice Studies

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

Associate Degrees for Transfer also require that students must earn a C or better in all courses required for the major or area of emphasis.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. At the time of catalog publication, a student may earn an AA-T in Social Justice.

Additional majors are being developed. Please see a counselor or visit <http://www.canyons.edu> for more information.

### Degree Student Learning Outcome:

Students will be able to analyze the complex nature of multiple identities within the context of modern society.

### Program Requirements:

Units Required: 18-19

	Units
SOCI-104 Introduction to Social Justice Studies.....	3.0
SOCI-106 Introduction to Race and Ethnicity .....	3.0

*Plus three units from the following:*

SOCI-130 Introduction to LGBT+ Studies .....	3.0
SOCI-200 Introduction to Women’s Studies.....	3.0
SOCI-200H Introduction to Women’s Studies – Honors .....	3.0

*Plus a minimum of six units from the following:*

SOCI-102 Introduction to Sociological Research Methods .....	3.0
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*AND*

MATH-140 Introductory Statistics .....	4.0
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*OR*

MATH-140H Introductory Statistics – Honors .....	4.0
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*OR*

PSYCH-104 Statistics for the Behavioral Sciences.....	3.0
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*OR*

SOCI-137 Statistics for the Social Sciences.....	3.0
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Plus three units from the following that have not already been taken above:

SOCI-105 Multiculturalism in the United States .....	3.0
SOCI-107 Introduction to Chicana/o Studies.....	3.0
SOCI-130 Introduction to LGBT+ Studies .....	3.0
SOCI-200 Introduction to Women’s Studies.....	3.0
SOCI-200H Introduction to Women’s Studies – Honors .....	3.0
COMS-260 Communication and Gender.....	3.0
ENGL-262 American Multicultural Literature .....	3.0
ENGL-270 Introduction to African American Literature .....	3.0
PSYCH-235 Psychology of Gender Roles.....	3.0
POLISCI-290 Ethics and Gender Politics .....	3.0

# THEATRE

## Associate in Arts and Certificate of Achievement: Technical Theatre

The Technical Theatre program is designed to provide basic academic and practical training in technical theatre at the entry level for resident and touring theatres, theme parks, television and motion picture students or for students to transfer to a four-year school. Students may work on theatrical carpentry, lighting, costume construction etc.

### Degree Student Learning Outcome:

Students will be able to:

- Demonstrate professional behavior as part of team implementing technical theater elements for a production.
- Demonstrate safe construction and installation techniques for technical theatre disciplines such as scenery, lighting, or costumes.
- Analyze a script, paying particular attention to technical elements.

### Program Requirements:

Units Required: 23

		Units
THEATR-110	Understanding Theatre .....	3.0
	<i>OR</i>	
THEATR-110H	Understanding Theatre - Honors .....	3.0
	<i>Plus the following courses for twelve units:</i>	
THEATR-120	Stagecraft .....	3.0
THEATR-130	Fundamentals of Costume Design .....	3.0
THEATR-150	Introduction to Lighting Design .....	3.0
THEATR-210	Script Analysis .....	3.0
	<i>Plus two courses from the following for a minimum of 3 units:</i>	
CWE-188	Cooperative Work Experience .....	1.0
THEATR-186A	Technical Theatre I (Beginning) .....	1.5
THEATR-186B	Technical Theatre II (Intermediate) ..	1.5

THEATRE

# Continuing Education - Noncredit Classes

## CONTINUING EDUCATION - NONCREDIT

### Certificate of Completion: Customer Relations

Earners of this certificate have developed a deep understanding of communication skills and how they relate to quality customer service. Additionally, earners understand different personality styles and how to adapt to each. They are able to provide strategic customer service recommendations based on their classroom experience as well as demonstrate collaborative problem solving.

#### Certificate Student Learning Outcome:

Students will be able to evaluate effective strategies in customer relations through creative problem solving, collaborative negotiation process tools, and effective communication for a variety of personality styles.

#### Program Requirements:

Units Required: 0

	Units
NC.CSKL-004 Customer Service .....	0.0
NC.CSKL-005 Negotiation .....	0.0
NC.CSKL-006 Personality Styles .....	0.0

### Certificate of Completion: Management Tool Box

Earners of this certificate have demonstrated an understanding of delegation, communication, time management and motivation techniques and skills needed for a successful manager.

#### Certificate Student Learning Outcome:

Students will be able to distinguish effective management skills through techniques in communication, delegation, and motivational skills.

#### Program Requirements:

Units Required: 0

	Units
NC.CSKL-007 Successfully Managing and Developing People .....	0.0
NC.CSKL-008 Work Place Communication Strategies .....	0.0

### Certificate of Completion: Workplace Essentials

Earners of this certificate have demonstrated effective and professional business writing skills using appropriate business tone, organization, formatting, word choice and persuasion. They have learned the art of matching the delivery channel (email, letter, memo or text) to the message type and situations. Earners have gained a deeper understanding of time management tools, critical thinking techniques, and problem solving strategies.

#### Certificate Student Learning Outcome:

Students will be able to apply effective strategies in time and workload management, business writing, and analytical thinking techniques.

#### Program Requirements:

Units Required: 0

	Units
NC.CSKL-001 Time Management.....	0.0
NC.CSKL-002 Business Writing in the Technology Age .....	0.0
NC.CSKL-003 Critical Thinking, Problem Solving, and Decision Making .....	0.0

## COUNSELING

### NC.COUN 025 NONCREDIT TRANSITION COURSE

Units: 0.00

Introduces the skills necessary to succeed in credit courses. Topics that will be covered are academic expectations, Financial aid options, CA Residency status, academic and career educational options, COC Resources and goal setting.

### NC.COUN 030 DISTANCE LEARNING AND STRATEGIES FOR SUCCESS

Units: 0.00

Introduces the practical strategies and skills necessary to succeed in distance education. Students will learn how to anticipate, avoid, and/or solve typical problems encountered in the distance learning environments.