

## 2019-2020 WCC Programs Requiring License Exam or Permit

WCC Program	**Degree Type	License examination	Permit or Certification	Website with Exam Pass Rates	Comments
<b>ADMINISTRATION OF JUSTICE</b>					
Administration of Justice	AS-T	N/A			
Corrections	AS	N/A			
Law Enforcement	AS	N/A			
<b>AGRICULTURE</b>					
Agriculture Science	AS	N/A			
Agriculture Animal Science	AS-T	N/A			
Agriculture Business	AS-T, COA	N/A			
Agriculture Plant Science	AS-T	N/A			
Agriculture Research Technician	COA	N/A			
Basic Sustainable Agriculture	COT	N/A			
Environmental Horticulture	AS, COA	N/A			
Plant Protection	COA	PCA Exam* (coursework+24mths work exp reqd to sit for exam)	*PCA Exam only required if interested in becoming a Pest Control Advisor		Department of Pesticide Regulation <a href="https://www.cdpr.ca.gov/docs/license/adviser.htm">https://www.cdpr.ca.gov/docs/license/adviser.htm</a>
Sustainable Agriculture	COA	N/A			
<b>ANTHROPOLOGY</b>					
Anthropology	AA-T	N/A			
<b>BIOLOGY</b>					
Biology	AS-T	N/A			
<b>BUSINESS</b>					
Accounting	AS, COA	N/A			Higher education required (BA/BS) before CPA exam
Administrative Assistant	AS, COA	N/A			
Business Administration	AS, AS-T	N/A			
Business Computer Applications	AS	N/A			
Clerical Assistant	COT	N/A			
General Business Management	AS	N/A			
Personnel Management	AS	N/A			
Small Business Management	AS, COA	N/A			
<b>CHEMISTRY</b>					
Chemistry	AS-T	N/A			
<b>COMMUNICATION STUDIES</b>					
Communication Studies	AA-T	N/A			
<b>CULINARY ARTS</b>					
Culinary Arts	COA	N/A			
Baking	COA	N/A			
<b>EARLY CHILDHOOD EDUCATION</b>					
ECE-Associate Teacher	COA	N/A	CA Child Development (Assoc. Teacher) Permit		Commission on Teacher Credentialing

Child Development Teacher	COA	N/A	CA Child Development (Teacher) Permit	Commission on Teacher Credentialing
Early Childhood Education	AS, AS-T	N/A		
Infant and Toddler	COA	N/A		
School Age Children	COA	N/A		
<b>ECONOMICS</b>				
Economics	AA-T	N/A		
<b>EDUCATION</b>				
College Success	COA	N/A		
Social Science	AA	N/A		
<b>EMERGENCY MEDICAL TECHNICIAN</b>				
EMT-1 Emergency Medical Technician	COT	National Registry (NREMT) certifying exams	<a href="https://emsa.ca.gov/wp-content/uploads/sites/71/2018/03/2017_NREMT_EMTPassRates_021518.pdf">https://emsa.ca.gov/wp-content/uploads/sites/71/2018/03/2017_NREMT_EMTPassRates_021518.pdf</a>	To become an EMT in the State of California, you will need to successfully complete an approved EMT training program. After you have completed your training, you must pass the National Registry (NREMT) cognitive and psychomotor examinations and apply for certification at a local EMS agency. The certifying agency will inform you of additional requirements such as paying a fee and undergoing a background check using their agency form. It is a good idea to call ahead and find out what additional requirements exist.
EMT-1 Emergency Medical Technician Refresher	COT		<a href="https://emsa.ca.gov/wp-content/uploads/sites/71/2018/03/2017_NREMT_EMTPassRates_021518.pdf">https://emsa.ca.gov/wp-content/uploads/sites/71/2018/03/2017_NREMT_EMTPassRates_021518.pdf</a>	<a href="https://emsa.ca.gov/emt/">https://emsa.ca.gov/emt/</a>
<b>ENGLISH</b>				
English	AA, AS-T	N/A		
<b>ENVIRONMENTAL TECHNOLOGY</b>				
Drinking Water and Waste Water Technology	AS, COA	Water Treatment Exam, Water Distribution Exam, Wastewater Treatment Plant Operator Exam	Exam pass rates published in newsletters on webpage. Most recent: <a href="https://www.waterboards.ca.gov/drinking_water/certlic/occupations/documents/dwocp_newsletter_spring_2019.pdf">https://www.waterboards.ca.gov/drinking_water/certlic/occupations/documents/dwocp_newsletter_spring_2019.pdf</a> and <a href="https://www.waterboards.ca.gov/water_issues/programs/operator_certification/docs/2019_winter_spring_newsletter.pdf">https://www.waterboards.ca.gov/water_issues/programs/operator_certification/docs/2019_winter_spring_newsletter.pdf</a>	CA Water Boards: <a href="https://www.waterboards.ca.gov/drinking_water/certlic/occupations/DWopcert.html">https://www.waterboards.ca.gov/drinking_water/certlic/occupations/DWopcert.html</a>

<b>ETHNIC STUDIES</b>				
Chicana/o Studies	AA	N/A		
<b>GEOLOGY</b>				
Geology	AS, AS-T	N/A		
<b>HISTORY</b>				
History	AA-T	N/A		
<b>HUMAN SERVICES</b>				
Chemical Dependency Counselor	AS, COA	N/A	Certification: CATC Basic and CATC I (Certified Addictions Treatment Counselor)	<a href="https://www.dhcs.ca.gov/provgovpar/t/Pages/CounselorCertificationOrganizations.aspx">https://www.dhcs.ca.gov/provgovpar/t/Pages/CounselorCertificationOrganizations.aspx</a>
Human Services	AS	N/A		
<b>INTERDISCIPLINARY STUDIES</b>				
Arts and Humanities	AA	N/A		
Child & Adolescent Development	AA-T	N/A		
CSU GE Breadth	COA	N/A		
IGETC	COA	N/A		
Law, Public Policy and Society	AA-T	N/A		
Natural Sciences and Mathematics	AS	N/A		
Mathematics	AS	N/A		
Social and Behavioral Sciences	AA	N/A		
<b>LEARN</b>				
Basic Academic Skills	COC	N/A		
<b>MATHEMATICS</b>				
Mathematics	AS, AS-T	N/A		
<b>NUTRITION</b>				
Nutrition & Dietetics	AS-T	N/A		
<b>POLITICAL SCIENCE</b>				
Political Science	AA-T	N/A		
<b>PSYCHOLOGY</b>				
Psychology	AA-T	N/A		
<b>SOCIAL JUSTICE STUDIES</b>				
Social Justice Studies	AA-T	N/A		
<b>SOCIOLOGY</b>				
Sociology	AA-T	N/A		
<b>SPEECH</b>				
See Communication Studies		N/A		
<b>WELDING</b>				
Welding Technologies	COA	N/A		
Advanced Welding Technologies	COA	N/A	American Welding Society Structural Steel certification <a href="https://www.aws.org/certification/">https://www.aws.org/certification/</a>	

**\*\*ASSOCIATE DEGREES & CERTIFICATES**

AA Associate in Arts

AS Associate in Science

AA-T Associate in Arts –Transfer

AS-T Associate in Science-Transfer

COA Certificate of Achievement

COAd Certificate of Advancement

COC Certificate of Competency

COT Certificate of Training