

## California's Teaching Credentials and Content Areas 2012

### **Multiple Subject Teaching Credential (TC2)**

*This document authorizes the holder to teach multiple-subject-matter (self-contained) classes in grades twelve and below, including preschool, and in classes organized primarily for adults.*

Teachers are assessed in the following content areas prior to earning a MS credential: English, History and Social Science, Science, Mathematics, Physical Education, Visual and Performing Arts, and Human Development

### **Single Subject Teaching Credential (TC1)**

*This document authorizes the holder to teach single-subject-matter (departmentalized) courses within the authorized field or fields listed in grades twelve and below, including preschool, and in classes organized primarily for adults.*

#### ***Content Area Fields***

Agriculture  
Art (*visual arts*)  
Biological Sciences: Specialized  
Business  
Chemistry: Specialized  
English (*includes language, literacy and linguistics, composition, rhetoric, speech, media and creative performance*)  
Foundational-Level General Science  
Foundational-Level Mathematics  
Geosciences: Specialized  
Health Science  
Home Economics  
Industrial and Technology Education  
World Languages/Languages other than English (*see list at right*)  
Mathematics  
Music  
Physical Education (*includes dance*)  
Physics: Specialized  
Science: Biological Sciences  
Science: Chemistry  
Science: Geosciences  
Science: Physics  
Social Science (*California, US and world history, democracy, economics, geography, government*)

#### ***World Languages***

American Sign Language  
Arabic  
Armenian  
Cantonese  
English Language Development  
Farsi  
Filipino  
French  
German  
Hebrew  
Hmong  
Italian  
Japanese  
Khmer  
Korean  
Mandarin  
Portuguese  
Punjabi  
Russian  
Spanish  
Vietnamese

NCLB core academic subjects: *art, English, World language/Languages other than English, mathematics, music, science, and social science*

## Current Single Subject Science Teaching Credentials and Authorized Classes

(service in grades preschool, K - 12, and adults)

Authorized Classes → Type of Credential ↓	Biological Science	Chemistry	Physics	Earth/ Geosciences	Integrated Science	Intro/ General Science	Intro Life Science	Intro Physical Science
Science: Biological Science	<b>X</b>				<b>7-12</b>	<b>X</b>	<b>X</b>	<b>X</b>
Science: Chemistry		<b>X</b>			<b>7-12</b>	<b>X</b>	<b>X</b>	<b>X</b>
Science: Physics			<b>X</b>		<b>7-12</b>	<b>X</b>	<b>X</b>	<b>X</b>
Science: Geosciences				<b>X</b>	<b>7-12</b>	<b>X</b>	<b>X</b>	<b>X</b>
Biological Sci: Specialized	<b>X</b>							
Chemistry: Specialized		<b>X</b>						
Physics: Specialized			<b>X</b>					
Geosciences: Specialized				<b>X</b>				
Foundational Level: General Science					<b>7-8</b>	<b>X</b>	<b>X</b>	<b>X</b>

### Content Areas and Grade Level Authorizations

	Agriculture	Art	Bilingual /ESOL	Biology	Business Office Ed.	Chemistry	Coaching (Athletic)	Computer Education	Dance	Drama (Theatre)	Driver/Traffic Safety	Earth/Space Science	Economics
	1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	Sec	All	All	Sec	Sec	Sec	-	-	All	All	Sec	Sec	Sec
Alaska	*	All	All	Sec	Sec	Sec	*	All	*	Sec	*	Sec	Sec
Arizona	All	All	All	All	All	All	-	All	All	All	All	All	All
Arkansas	Mid & Sec	All	All	Sec	Mid & Sec	Sec	Sec	-	-	Sec	Sec	Mid & Sec	-
California	Sec	Sec	All	Sec		Sec							
Colorado	Sec	All	All	Sec	Sec	Sec	*	All	-	All	-	Sec	Sec
Connecticut	All	All	All	Mid & Sec	Mid & Sec	Mid & Sec	All	Grade Levels	Mid & Sec	Sec	Sec	Mid & Sec	Mid & Sec
Delaware	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	-	-	Mid & Sec	Mid & Sec	Sec	Mid & Sec	-
District of Columbia	-	All	All	Sec	Sec	Sec	All	All	All	All	Sec	-	*
Florida	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec		Mid & Sec	Mid & Sec
Georgia	Sec	All	All	Sec	Sec	Sec	-	-	All	All	Sec	Sec	Sec
Hawaii	Mid & Sec	All	All		Sec			All	All	All			
Idaho	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	-	Mid & Sec	Mid & Sec	Mid & Sec	-	Mid & Sec	Mid & Sec
Illinois	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	-	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Sec
Indiana	All	All	All	Mid & Sec	Mid & Sec	Mid & Sec	All	All	All	All	Sec	Mid & Sec	Mid & Sec
Iowa	Sec	All	All	Sec	Sec	Sec	All	-	-	Sec	Sec	Sec	Sec
Kansas	Sec	All	All	Sec	Sec	Sec	-	-	-	Sec	-	Sec	-
Kentucky	Mid & Sec	All	All	Sec	Mid & Sec	Sec	-	All	All	All	Sec	Sec	Sec
Louisiana	Sec	All	All	Sec	Sec	Sec	-	All	All	Sec	All	Sec	-
Maryland	Sec	All	All	Sec	Sec	Sec	-	Sec	All	All	-	Sec	Sec
Massachusetts	-	All	All	Mid & Sec	Mid & Sec	Mid & Sec	-	-	All	All	-	Mid & Sec	-
Michigan	Sec		All	Sec	Sec	Sec	-	-	All	-	-	Sec	All
Minnesota	Mid & Sec	All	All	Sec	Mid & Sec	Sec	-	Ele & Mid	Mid & Sec	Mid & Sec	Sec	Sec	-
Mississippi													
Missouri	Mid & Sec	All	All	Sec	Mid & Sec	Sec	-	-	All	Mid & Sec	Sec	Sec	-
Montana	All	All	All	Mid & Sec	Mid & Sec	Mid & Sec	-	All	-	All	All	Mid & Sec	Mid & Sec
Nebraska	Mid & Sec	All	All	Sec	Mid & Sec	Sec	Sec	All	-	Sec	Sec	Mid & Sec	Sec
Nevada	Mid & Sec	All	*	Mid & Sec	Mid & Sec	Mid & Sec	-	*	All	Mid & Sec	Sec	Mid & Sec	Mid & Sec
New Hampshire	All	All	All	Mid & Sec	All	Mid & Sec	-	All	-	All	Sec	Mid & Sec	-
New Mexico	All	All	All	All	All	All	-	All	All	All	-	All	-
New York	-	-	All	-	-	-	-	-	-	-	-	-	-

Ele=Elementary

Mid=Middle School

Sec=Secondary School

\* = check footnote in other worksheet

All=not limited to specific grade levels

- = No credential in content area

### Content Areas and Grade Level Authorizations

	Agriculture	Art	Bilingual /ESOL	Biology	Business Office Ed.	Chemistry	Coaching (Athletic)	Computer Education	Dance	Drama (Theatre)	Driver/Traffic Safety	Earth/Space Science	Economics
<b>Ohio</b>	Mid & Sec	All	All	*	Mid & Sec	*	-	All	All	All	*	*	*
<b>Oklahoma</b>	Sec	All	-	Sec	Sec	Sec	-	-	All	Sec	Sec	Sec	Sec
<b>Oregon</b>	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	*	*	-	Mid & Sec	-	Mid & Sec	-
<b>Pennsylvania</b>	All	All	*	Mid & Sec	*	Mid & Sec	-	*	*	*	Mid & Sec	Mid & Sec	*
<b>Rhode Island</b>	Sec	All	All	Sec	Sec	Sec	All	All	All	All	Sec	Sec	Sec
<b>South Carolina</b>	Sec	All	All	Mid & Sec	Sec	Mid & Sec	-	Mid & Sec	All	All	Sec		Sec
<b>South Dakota</b>	Sec	All	All	Mid & Sec	Sec	Sec	All	All	-	Sec	Sec	Mid & Sec	Sec
<b>Tennessee</b>	Sec	All	All	Sec	Sec	Sec	-	-	All	All	Sec	Sec	Sec
<b>Texas</b>	Sec	All	All	Sec	Sec	Sec	-	Sec	Sec	All		-	Sec
<b>Utah</b>	Sec	All	All	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec
<b>Vermont</b>	Sec	All	All	Mid & Sec	Sec	Mid & Sec	-	All	All	All	Sec	Mid & Sec	Mid & Sec
<b>Virginia</b>	Mid & Sec	All	-	Sec	Mid & Sec	Mid & Sec	-	-	All	All	Sec	Mid & Sec	Mid & Sec
<b>Washington</b>	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	*	-	All	All	Mid & Sec	Mid & Sec	-
<b>West Virginia</b>	Mid & Sec	All	-	Sec	Mid & Sec	Sec	All	All	All	All	Sec	-	-
<b>Wisconsin</b>	All	All	All	Mid & Sec	All	Mid & Sec	All	Mid & Sec	All	All	Sec	Mid & Sec	Mid & Sec
<b>Wyoming</b>	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	-	Mid & Sec	Mid & Sec

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### Content Areas and Grade Level Authorizations

	English	English/ Language Arts	English /Sec. Lang.	Foreign Lang- Other	French	General Science	Geography	German	Government	Health	Health Occupations	History	Home Economics
	14	15	16	17	18	19	20	21	22	23	24	25	26
Alabama	Sec	Sec	All	*	*	Sec	Sec	*	-	Sec	Sec	Sec	Sec
Alaska	Mid & Sec	Mid & Sec	All	Mid & Sec	Sec	Sec	Sec	Sec	Sec	Sec	*	Sec	Sec
Arizona	All	All	All	All	All	All	All	All	All	All	All	All	All
Arkansas	Sec	Ele & Mid	All	All	All	Mid & Sec	-	Sec	-	Mid & Sec	Sec	-	Mid & Sec
California	Sec			Sec	Sec			Sec		Sec			Sec
Colorado	Sec	Sec	All	All	All	Sec	Sec	All	Sec	All	Sec	Sec	Sec
Connecticut	Mid & Sec	Mid & Sec	All	Mid & Sec	Mid & Sec	Mid & Sec		Mid & Sec		All	Sec		All
Delaware	-	Mid & Sec	All	All	All	Mid & Sec	-	All	-	Mid & Sec	Sec	Mid & Sec	Mid & Sec
District of Columbia	Sec	-	All	All	All	Sec	*	All	*	*	Sec	*	Sec
Florida	Mid & Sec		All	All	All	Mid		All		All			Mid & Sec
Georgia	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Sec	All	-	Sec	Sec	Sec	Sec
Hawaii		Mid	All	All	All	All		All		All	Mid & Sec		
Idaho	Mid & Sec	Ele & Mid	All	All	All	Mid & Sec	Mid & Sec	All	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec
Illinois	Sec	Mid & Sec	All	All	All	Mid & Sec	Mid & Sec	All	Sec	All	Sec	Sec	Mid & Sec
Indiana	Mid & Sec	Mid & Sec	All	All	All	-	Mid & Sec	All	Mid & Sec	All		Mid & Sec	All
Iowa	All	All	All	All	All	Sec	Sec	All	Sec	All	Sec	All	Sec
Kansas	-	Mid & Sec	All	All	All	-	-	All	-	All	-	-	Sec
Kentucky	Sec	Mid	All	*	All	Mid	Sec	All	Sec	All	Mid & Sec	Sec	Mid & Sec
Louisiana	Sec	Mid	All	All	All	Sec	-	All	-	-	-	Mid & Sec	Sec
Maryland	Sec	Mid	All	Sec	Sec	-	Sec	Sec		All	Sec	Sec	Sec
Massachusetts	All	All	All	All	All	Mid	-	All	-	All	All	All	All
Michigan	All	Ele	All	All	All	All	All	All	All	All	-	All	All
Minnesota	-	Mid & Sec	All	All	All	Mid	-	All	-	Mid & Sec	Sec	-	Mid & Sec
Mississippi													
Missouri	Sec	Ele & Mid	All	All	All	Mid & Sec	-	All	-	All	Sec	-	All
Montana	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Mid & Sec	All	Mid & Sec	All	Mid & Sec	Mid & Sec	Mid & Sec
Nebraska	Sec	Mid & Sec	All	All	All	Mid	Sec	All	Sec	Sec	Sec	Sec	Mid & Sec
Nevada	Mid & Sec	Mid & Sec	*	Mid & Sec	Mid & Sec	Mid	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec
New Hampshire	-	Mid & Sec	All	All	All	Mid	-	All	-	All	Sec		All
New Mexico	-	All	All	All	All	All	All	All	All	All	-	All	All
New York	-	-	-	Ele	Ele	Mid & Sec	-	Ele	-	-	-	-	-

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### Content Areas and Grade Level Authorizations

	English	English/ Language Arts	English /Sec. Lang.	Foreign Lang- Other	French	General Science	Geography	German	Government	Health	Health Occupations	History	Home Economics
<b>Ohio</b>	*	*	All	All	All	*	*	All	*	All	Mid & Sec	*	*
<b>Oklahoma</b>	Sec	Mid & Sec	All	All	All	Mid	Sec	All	Sec	Mid & Sec	*	Mid & Sec	Sec
<b>Oregon</b>	-	Mid & Sec	Mid & Sec	-	Mid & Sec	Mid	-	Mid & Sec	-	Mid & Sec	Mid & Sec	-	Mid & Sec
<b>Pennsylvania</b>	Mid & Sec	*	*	*	All	Mid & Sec	*	All	*	All	*	*	*
<b>Rhode Island</b>	Sec	Mid	All	Mid & Sec	Mid & Sec	Mid & Sec	Sec	Sec	-	All	Sec	Sec	All
<b>South Carolina</b>	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Sec	All	Sec	Mid & Sec	Sec	Mid & Sec	Sec
<b>South Dakota</b>	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Sec	All	Sec	All	All	Mid & Sec	Sec
<b>Tennessee</b>	Sec	Sec	-	All	All	-	Sec	All	Sec	All	Sec	Sec	Sec
<b>Texas</b>	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Sec	All	Sec	All	Sec	Sec	
<b>Utah</b>	Sec			All	All		Sec	All		Sec	Sec	Sec	Sec
<b>Vermont</b>	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Mid & Sec	All	Mid & Sec	All	Sec	Mid & Sec	Mid & Sec
<b>Virginia</b>	Mid & Sec	Mid & Sec	All	All	All	-	Mid & Sec	All	Mid & Sec	All	Mid & Sec	Mid & Sec	Mid & Sec
<b>Washington</b>	-	Mid & Sec	All	All	All	Mid & Sec	-	All	-	*	-	Mid & Sec	Mid & Sec
<b>West Virginia</b>	Mid & Sec	-	All	All	All	Mid & Sec	-	All	-	All	Sec	-	Mid & Sec
<b>Wisconsin</b>	Mid & Sec	Mid & Sec	All	All	All	Mid & Sec	Mid & Sec	All	Mid & Sec	All	-	Mid & Sec	All
<b>Wyoming</b>	Mid & Sec	Mid & Sec	All	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	All	Sec	Mid & Sec	Mid & Sec

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### Content Areas and Grade Level Authorizations

	Industrial Technology	Japanese	Journalism	Latin	Marketing /Distribution	Mathematics	Music: Instrumental	Music: Vocal	Music: Not Specified	Physical Education	Physical Science	Physics	Political Science
	27	28	29	30	31	32	33	34	35	36	37	38	39
Alabama	Sec	All	Sec	*	Sec	Sec	All	All	-	All	-	Sec	Sec
Alaska	Sec	*	Sec	*	Sec	All	All	All	All	All	Sec	Sec	Sec
Arizona	All	All	All	-	All	All			All	All	All	All	All
Arkansas	Mid & Sec	-	Sec	All	Mid & Sec	Mid & Sec	All	All	-	All	Sec	Sec	-
California		Sec		Sec		Sec			Sec	Sec	Sec	Sec	
Colorado	Sec	All	Sec	All	Sec	Sec	All	All	All	All	Sec	Sec	Sec
Connecticut	All	Mid & Sec		Mid & Sec	Sec	Mid & Sec			All	All		Mid & Sec	
Delaware	-	All	-	All	Mid & Sec	Mid & Sec	-	-	All	All	Mid & Sec	Mid & Sec	-
District of Columbia	-	All	-	All	Sec	Sec	All	All	All	All	-	Sec	*
Florida	Mid & Sec	All	Mid & Sec	All	Mid & Sec	Mid & Sec			All	All		Mid & Sec	
Georgia	Sec	All	-	All	Sec	Mid & Sec	-	-	All	-	Mid & Sec	Sec	Sec
Hawaii	Mid & Sec	All		All	Sec	Mid & Sec			All	All			
Idaho	Mid & Sec	All	Mid & Sec	All	Mid & Sec	Mid & Sec	-	-	All	All	Mid & Sec	Mid & Sec	Mid & Sec
Illinois	Mid & Sec	All	Sec	All	Sec	Mid & Sec	All	All	All	All	Mid & Sec	Sec	Sec
Indiana	All	All	Mid & Sec	All	Mid & Sec	Mid & Sec	All	All	-	All	Mid & Sec	Mid & Sec	-
Iowa	Sec	All	Sec	All	Sec	All	All	All	All	All	Sec	Sec	Sec
Kansas	Sec	All	Sec	All	-	Mid & Sec	All	All	All	All	-	Sec	-
Kentucky	Mid & Sec	All	Sec	All	Mid & Sec	Mid & Sec	All	All	All	All	Sec	Sec	Sec
Louisiana	Sec	All	Sec	All	Sec	Mid & Sec	All	All	-	All	-	Sec	-
Maryland	Sec	Sec	Sec	Sec	Sec	Mid & Sec	-	-	All	Sec	Sec	Sec	Sec
Massachusetts	All	All	-	Mid & Sec	-	All	All	All	All	All	-	Mid & Sec	Mid & Sec
Michigan	All	All	All		Sec	All	-	-	All	All	Sec	All	All
Minnesota	Mid & Sec	All	-	All	Mid & Sec	Mid & Sec	All	All	-	All	-	Sec	-
Mississippi													
Missouri	Mid & Sec	All	Sec	All	Sec	Mid & Sec	All	All	-	All	Sec	Sec	All
Montana	Mid & Sec	All	-	All	Mid & Sec	Mid & Sec	All	All	All	All	Mid & Sec	Mid & Sec	Mid & Sec
Nebraska	Mid & Sec	All	Sec	All	Sec	Mid & Sec	All	All	All	All	Mid & Sec	Sec	Sec
Nevada	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec
New Hampshire	All	-	-	All	All	Mid & Sec	-	-	All	All	Mid & Sec	Mid & Sec	-
New Mexico	All	All	All	All	-	All	All	All	All	All	All	All	All
New York	-	-	-	Ele	-	-	-	-	-	-	-	-	-

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### Content Areas and Grade Level Authorizations

	Industrial Technology	Japanese	Journalism	Latin	Marketing /Distribution	Mathematics	Music: Instrumental	Music: Vocal	Music: Not Specified	Physical Education	Physical Science	Physics	Political Science
<b>Ohio</b>	*	All	*	All	*	Mid & Sec	-	-	All	All	*	*	*
<b>Oklahoma</b>	*	-	Sec	All	Sec	Mid & Sec	All	All	-	All	Sec	Sec	Sec
<b>Oregon</b>	Mid & Sec	Mid & Sec	*	Mid & Sec	Mid & Sec	Mid & Sec	-	-	All	All	Mid & Sec	Mid & Sec	-
<b>Pennsylvania</b>	*	All	*	All	*	Mid & Sec	*	*	All	*	*	Mid & Sec	*
<b>Rhode Island</b>	All	Sec	-	Mid & Sec	Sec	Mid & Sec	-	-	All	All	Sec	Sec	Sec
<b>South Carolina</b>	Sec			All	Sec	Mid & Sec	All	All		All	Mid	Mid & Sec	
<b>South Dakota</b>	Sec	-	Sec	All	Sec	Mid & Sec	All	All	-	All	Mid & Sec	Sec	Sec
<b>Tennessee</b>	Sec	-	All	All	Sec	Sec	All	All	-	All	-	Sec	Sec
<b>Texas</b>		All	Sec	All	Sec	Mid & Sec			All	All	Sec	Sec	
<b>Utah</b>	Sec	All	Sec	Sec	Sec	Sec	All	All		All	Sec	Sec	Sec
<b>Vermont</b>	Mid & Sec	*	-	All	Sec	Mid & Sec	All	All	All	All	Mid & Sec	*	Mid & Sec
<b>Virginia</b>	Mid & Sec	All	Mid & Sec	All	Mid & Sec	Mid & Sec	All	All	-	All	Mid & Sec	Mid & Sec	Mid & Sec
<b>Washington</b>	Mid & Sec	All	-	All	Mid & Sec	Mid & Sec	All	All	All	*	-	Mid & Sec	-
<b>West Virginia</b>	Mid & Sec	All	Mid & Sec	All	Sec	Mid & Sec	-	-	All	All	-	Sec	-
<b>Wisconsin</b>	All	All	Mid & Sec	All	All	Mid & Sec	All	All	All	All	Mid & Sec	Mid & Sec	Mid & Sec
<b>Wyoming</b>	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Sec	Mid & Sec	All	All	All	All	Mid & Sec	Mid & Sec	Mid & Sec

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### Content Areas and Grade Level Authorizations

	Psychology	Reading	Russian	Science	Social Science	Sociology	Spanish	Speech & Comm.	Technical Education
	40	41	42	43	44	45	46	47	48
Alabama	Sec	All	*	Sec	Sec	Sec	*	Sec	Sec
Alaska	Sec	All	Sec	Mid & Sec	Sec	Sec	Mid & Sec	Sec	Sec
Arizona	All	All	-	-	All	-	Mid & Sec	All	All
Arkansas	-	Ele & Mid	-	Mid & Sec	Mid & Sec	-	All	Mid & Sec	Mid & Sec
California			Sec		Sec		Sec		
Colorado	Sec	All	All	Sec	Sec	Sec	All	Sec	Sec
Connecticut		All	Mid & Sec	Mid & Sec	Mid & Sec		Mid & Sec		All
Delaware	-	All	All	Mid & Sec	-	-	All	-	All
District of Columbia	-	All	All	Sec	Sec	-	All	All	All
Florida		All	All	Mid	Mid & Sec		All	Mid & Sec	-
Georgia	Sec	All	All	Mid & Sec	Mid & Sec	Sec	All	Sec	Sec
Hawaii		All	All	Mid & Sec	Mid & Sec		All	Sec	Mid & Sec
Idaho	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	All	Mid & Sec	Mid & Sec
Illinois	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Sec	All	Sec	Mid & Sec
Indiana	Mid & Sec	All	All	-	-	Mid & Sec	All	-	Mid & Sec
Iowa	Sec	All	All	All	All	Sec	All	All	Sec
Kansas	Sec	All	All	Mid	Mid & Sec	-	All	Sec	Sec
Kentucky	Sec	All	All	Mid	Mid & Sec	Sec	All	Sec	Mid & Sec
Louisiana	-	-	All	Mid	-	-	All	Sec	Sec
Maryland	Sec	All	Sec	Mid	Mid & Sec	Sec	Sec	Sec	Sec
Massachusetts	-	All	All	-	-	-	All	All	Mid & Sec
Michigan	All	All	All	All	All	All	All	All	All
Minnesota	-	All	All	Mid	Mid & Sec	-	Mid & Sec	All	Mid & Sec
Mississippi									
Missouri	-	All	All	Mid & Sec	Mid & Sec	-	Mid & Sec	Mid & Sec	Mid & Sec
Montana	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	All	Mid & Sec	Mid & Sec
Nebraska	Sec	All	All	Mid	Mid & Sec	Sec	All	Sec	Mid & Sec
Nevada	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec
New Hampshire	-	All	All	-	Mid & Sec	-	All	All	All
New Mexico	All	All	All	All	All	All	All	All	All
New York	-	-	Ele	-	-	-	Ele	-	-

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### Content Areas and Grade Level Authorizations

	Psychology	Reading	Russian	Science	Social Science	Sociology	Spanish	Speech & Comm.	Technical Education
<b>Ohio</b>	*	All	All	Mid & Sec	*	*	All	*	*
<b>Oklahoma</b>	Sec	All	Mid & Sec	Mid	Mid	Sec	All	Sec	Sec
<b>Oregon</b>	-	All	Mid & Sec	Mid	Mid & Sec	-	Mid & Sec	Mid & Sec	-
<b>Pennsylvania</b>	*	All	All	*	Mid & Sec	*	All	*	*
<b>Rhode Island</b>	Sec	All	Mid & Sec	Mid	-	Sec	Mid & Sec	-	
<b>South Carolina</b>	Sec	All		Mid & Sec	Mid & Sec	Sec	All		Sec
<b>South Dakota</b>	Sec	All	-	Mid & Sec	Mid & Sec	Sec	All	Sec	Sec
<b>Tennessee</b>	Sec	All	-	-	-	Sec	All	Sec	Sec
<b>Texas</b>	-	All	All	Mid & Sec	Mid & Sec	-	All	Sec	Sec
<b>Utah</b>	Sec	All	All		Sec	Sec	All	Sec	
<b>Vermont</b>	-	All	All	Mid & Sec	Mid & Sec	-	All	All	Sec
<b>Virginia</b>	-	-	All	-	Mid & Sec	-	All	Mid & Sec	Mid & Sec
<b>Washington</b>	-	All	All	Mid & Sec	Mid & Sec	-	All	*	Mid & Sec
<b>West Virginia</b>	-	All	All	-	Mid & Sec	-	All	Mid & Sec	Mid & Sec
<b>Wisconsin</b>	Mid & Sec	All	All	Mid & Sec	Mid & Sec	Mid & Sec	All	Mid & Sec	All
<b>Wyoming</b>	Mid & Sec	All	Mid & Sec	Mid & Sec	Ele & Mid	Mid & Sec	Mid & Sec	Mid & Sec	Mid & Sec

Ele=Elementary

\* = check footnote in other worksheet

Mid=Middle School

All=not limited to specific grade levels

Sec=Secondary School

- = No credential in content area

## Footnotes to State Data Table

North Carolina, North Dakota, Maine, New Jersey did not provide any data

Alabama	Procedures exist for teachers to add a middle-level endorsement (Grades 4-8) in some secondary teaching fields to an elementary certificate or, in some teaching fields, to add a middle-level endorsement to a secondary certificate.
Alabama	Although Alabama has stopped approving programs in some teaching fields, such as Earth and Space Science, English, and Political Science, Alabama certificates can be renewed, and initial certificates can be issued to persons who earned that certificate in another state and meet all requirements for Alabama certification.
Alabama	Alabama's certificates for some subjects, such as Dance, span all grades. However, if a person who qualifies for Alabama certification, based on having been issued another state's certificate with a different grade span, Alabama will match the other state's grade span as closely as possible.
Alabama	For Languages other than English, Alabama provides both secondary and all grades certificates. Most certificates are issued at the secondary level.
District of Columbia	Economics, Geography, Government, History, and Political Science are covered under the secondary Social Studies license.
Georgia	In Georgia, Industrial Technology authorization is titled Trade and Industrial Education
Kansas	Bilingual (or ESOL) and English/Second Language - We only have ESOL in Kansas.
Kansas	Foreign Language - Other is Chinese.
Kansas	Home Ec is called Family and Consumer Science in Kansas.
Kansas	Industrial Technology - In Kansas, we have 4 different technology programs at the secondary level: Technology Education which is the comprehensive endorsement; Communication Technology; Power, Energy, Transportation Technology; and Production Technology.
Kansas	Music: Not Specified (Kansas has a music program, an instrumental music program and a vocal music program)
Kansas	Reading is called Reading Specialist in Kansas.
Kansas	Speech - Communication (Speech) and Drama (Theatre) are combined into one program in Kansas.
Kansas	Technical Education: These are occupational certificates in trade and industry, health occupations, occupational family and consumer science, and vocational special needs.
Kentucky	KY overlaps grade levels in its certificates in the following manner: Interdisciplinary Early Childhood Education (BIRTH TO PRIMARY) Elementary School (GRADES PRIMARY-5) Middle School (GRADES 5-9) Middle/Secondary School (GRADES 8-12)
Nebraska	Middle Grades endorsements require two Content Areas of Specialization. Areas of Specialization include: Agricultural Education; Art; Business Education; Family and Consumer Sciences; Foreign Language; Health and Physical Education; Industrial Technology; Language Arts; Mathematics; Natural Sciences; Social Science. An endorsement in any of the Special Education endorsements, which includes any portion of grades 4-9 may be accepted in lieu of one Content Area of Specialization.
Nebraska	Column#12 -- The Earth/Space Science endorsement in the Middle Grades is a Natural Science endorsement provided preparation is appropriate.
Nebraska	Column #19 -- The General Science endorsement in the Middle Grades is a Natural Science endorsement provided preparation is appropriate.
Nebraska	Column#37 -- The Physical Science endorsement is a Middle Grades Natural Science endorsement provided preparation is appropriate.
Nebraska	Column#41 -- The Reading and Writing endorsement is a 7-12 undergraduate subject endorsement. The Reading Specialist endorsement is a subject endorsement requiring at least 30 graduate semester hours in reading and related courses. The endorsement is authorized for any grade Pre-K-12; K-8; 4-9; or 7-12 - depending on appropriate coursework.
Nebraska	Column#43 -- The Science endorsement is a Middle Grades Natural Science endorsement provided preparation is appropriate.
Nevada	Nevada: Licenses are grade level appropriate to the base teaching license.
Oregon	Oregon does not offer endorsements in computers or journalism. Any Oregon full-time teaching license is valid to teach computers or journalism at any grade level.

Washington	In Washington State, Bilingual and English as a Second Language are different endorsements, and are not interchangeable.
Washington	Coaching is not a teaching endorsement, but some districts request a conditional certificate for coaches who do not hold an educator certificate.
Washington	No separate endorsements are issued for Economics, Geography, Government, Social Sciences, or Psychology. All these are included in Social Studies. Within the broad social studies field, only History stands alone.
Washington	Washington no longer has an English endorsement; only the English Language Arts endorsement remains.
Washington	Washington no longer has Health or PE; they are combined in Health/Fitness, which is for all grades.
Washington	Washington does not have a Speech Communications teaching endorsement; we do have a support specialist certificate for Speech Language Pathologist or Audiologist.
Wisconsin	A coaching license is not required in Wisconsin but can be issued based on completion of a state-approved program