

ADDING MATH AUTHORIZATIONS TO EXISTING CREDENTIALS

~Adding a Math credential to a Multiple or Single Subject credential~

Questions? Contact the Credential Analyst, Sherri Nakashima at sherrin@csufresno.edu
Kremen Education Building, Room 151 (559) 278-0299
California State University, Fresno

Valid Credential held	Credential sought	Authorized Assignments	Requirements
ALL ARE NCLB COMPLIANT in this category			
Multiple Subject	Single Subject Math	All math courses up to and including Calculus	<ol style="list-style-type: none"> 1) Subject matter competency by passing CSET exams 110,111 and 112 <u>or</u> completion of approved Math subject matter program coursework. CSET: www.cset.nesinc.com 2) 3 semester unit math methodology course CI 161 or equivalent course at another institution.
Multiple Subject	Single Subject in Foundational- Level Math	All math courses up to and including Algebra II, probability and statistics	<ol style="list-style-type: none"> 1) Passage of CSET examinations 110 and 111. 2) 3 semester unit foundational-level mathematics teaching methods course or equivalent course at another institution.
Single Subject	Single Subject Math	All math courses up to and including Calculus	Subject matter competency by one of two routes: <ul style="list-style-type: none"> • Passage of CSET examinations 110, 111 and 112, <u>or</u> • Completion of approved Math subject matter program coursework.
Single Subject	Single Subject in Foundational- Level Math	All math courses up to and including Algebra II, probability and statistics	<ol style="list-style-type: none"> 1) Passage of CSET examinations 110 and 111. 2) 3 semester unit foundational-level mathematics teaching methods course or equivalent course at another institution.

~Other Math Authorizations That Can Be Added to a Multiple or Single Subject Credential~

This Subject Matter Authorization is NCLB Compliant			
Added Authorization	Authorized Assignments	Grade Levels/Settings	Requirements
<i>Subject Matter Authorization</i> added to a Multiple or Single Subject credential	Math content grades 9 and below (Algebra I and Geometry)	Departmentalized Classrooms—all grade levels	Completion of 32 semester units in specific areas of mathematics. All coursework must be at a level higher than intermediate algebra. http://www.ctc.ca.gov/credentials/leaflets/cl852.pdf
These following Supplementary Authorizations are <u>NOT</u> NCLB compliant			
Added Authorization	Authorized Assignments	Grade Levels/Settings	Requirements
<i>Supplementary Authorization</i> added to a Multiple Subject credential	Students grades 9 and below (Algebra I and Geometry)	Departmentalized Classrooms – Grades 9 and below	Completion of 10 upper division or 20 semester units in specific areas of mathematics. The 20 units can be a combination of upper and lower division units. All coursework must be at a level higher than intermediate algebra. http://www.ctc.ca.gov/credentials/leaflets/cl629.pdf
<i>Supplementary Authorization</i> added to Single Subject credential	Math content grades 9 and below (Algebra I and Geometry)	Departmentalized Classrooms – all grade levels	Completion of 10 upper division or 20 semester units in specific areas of mathematics. The 20 units can be a combination of upper and lower division units. All coursework must be at a level higher than intermediate algebra. http://www.ctc.ca.gov/credentials/leaflets/cl603.pdf