

Classes that Can be Taught by Holders of Various Endorsements, as Impacted by NCLB
Michigan Department of Education



Endorsement	Code	Classes That Can Be Taught By Holders of Each Endorsement	
Academic Study of Religion	PR	Academic Study of Religions	World Religions
Bilingual Spanish	YF	<ul style="list-style-type: none"> Subjects for which the teacher holds primary certification/endorsement at the level of certification. Subjects are taught in English and Spanish. Native language literacy ESL courses at the level of certification Sheltered instruction* in all subjects using English and Spanish. Sheltered instruction for credit in the areas of specialty endorsement (e.g. classes for social studies credit would be taught by a teacher endorsed in both social studies and Spanish). 	* Sheltered instruction, where teachers use specific strategies to teach a specific content area (e.g., social studies or math) in ways comprehensible to the students while promoting their English language development, has become a common instructional approach for language minority students at the secondary level, particularly as schools prepare students to achieve high standards.
Biology	DA	Biology Ecology Botany Zoology Forensic science Human anatomy and physiology	Life Science Biochemistry Genetics Microbiology Environmental science
Chemistry	DC	Chemistry Organic chemistry Physical science	Biochemistry Forensic science
Cognitive Impairment (K-12 Special Education)	SA	Resource Room Program in Cognitive Impairment (mild, moderate, or severe)	

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Computer Science	NR	Computer Science Programming Computers* Computer Literacy* Keyboarding* Word Processing* Computer Applications* Web Design * Introduction to the Internet *	*A specific endorsement is not needed to teach these classes. All new teachers are entering classrooms with technology knowledge and skills. School districts are free to assign any faculty to these classes that provide evidence of professional development related to specific technology classes, <i>as long as they are certified to teach at the grade levels the classes are offered.</i> A teacher with an elementary certificate can teach these introductory computer classes in grades K-8.
Early Childhood	ZA	All subjects, PreK – Kindergarten	
Earth/Space Science	DH	Earth science Earth/space science Astronomy Geology	Limnology Meteorology Mineralogy Oceanography Weather
Economics	CA	Economics Current Events	
English	BA	English Language Arts Grammar Research writing Creative writing Business writing	Composition Poetry Literature Great books Shakespeare Drama (study of literature)
English as a Second Language	NS	ESL classes Sheltered instruction* in all subjects according to certificate level Sheltered instruction for credit in areas of specialty endorsement. (e.g., classes for social studies credit would be taught by a teacher endorsed in both social studies and ESL).	*Sheltered instruction, where teachers use specific strategies to teach a specific content area (e.g., social studies or math) in ways comprehensible to the students while promoting their English language development, has become a common instructional approach for language minority students at the secondary level, particularly as schools prepare students to achieve high standards.
Fine Arts	OX	Fine Arts Introduction to the Visual Arts Arts Exploratory Interdisciplinary Arts	Introduction to General Music Introduction to Drama/Theatre (NOT certified as a K-8 art or music specialist)
French	FA	French language, grammar, culture	

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Geography	CB	Geography Global Geography Michigan Geography U.S. Geography Global Issues	The Global Village Western Hemisphere Eastern Hemisphere World Regions Current Events
German	FB	German language, grammar, culture	
Health	MA	Health Sex Education Personal Hygiene	
History	CC	History Michigan History U.S. History World History	European History Current Events
Integrated Science	DI	Integrated Science General Science Science Applied Science	Biology Chemistry Physics Earth science Life Science Physical Science
Language Arts	BX	K-8 Language arts English Speech Journalism	Reading Creative writing Literature
Latin	FD	Latin language, grammar, culture	
Learning Disabilities (K-12)	SM	Resource Room Program in Learning Disabilities	
Mathematics	EX	Mathematics Arithmetic Number theory Pre-algebra Algebra	Calculus Statistics College algebra Trigonometry Geometry Solid geometry

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Music Education K-12	JQ	General Music Marching Band Concert Band Orchestra Choral Music Strings	Music Theory Keyboards Jazz ensemble Wind ensemble Choir
Physical Education	MB	Physical Education Physical Fitness Individual and team games: Invasion (e.g. basketball, hockey, etc.) Net/wall (e.g. tennis, handball, etc.) Striking/fielding (e.g. baseball, kickball, etc.) Target (e.g. golf, bowling, etc.) Individual activities (e.g. outdoor, martial, aquatics, etc.)	
Physics	DE	Physics Astronomy Physical science	
Political Science	CD	Political Science American Government Government	Civics Contemporary World Issues American Problems Current Events
Psychology	CE	Psychology	
Social Studies	RX	Social Studies Economics Geography History Michigan History Political Science American Government U.S. History Civics	Western Hemisphere Eastern Hemisphere Current Events
Sociology	CF	Sociology	
Spanish	FF	Spanish language, grammar, culture	

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Endorsement	Code	Classes That Can Be Taught By Holders of Each Endorsement	
Speech	BD	Speech Debate News/broadcasting Public speaking Oral interpretation Theater/Performance* Forensics Communications	* A specific endorsement is not needed to teach theatre/performance or web publishing classes. School districts are free to assign any faculty to these classes that provide evidence of professional development related to theatre/performance or web publishing, as long as they are certified to teach at the grade levels the classes are offered.
Visual Arts Education K-12	LQ	Visual Arts Visual Studies Art Drawing Painting Illustration Sculpture Ceramics/Pottery Design Art Appreciation Yearbook	Computer Graphics & Design Video Photography Film Art History Art Criticism Aesthetics Fiber Arts Jewelry Digital/New Media