

Classes that Can be Taught by Holders of Various Endorsements

Michigan Department of Education



Endorsement	Code	Classes That Can Be Taught By Holders of Each Endorsement	
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* in all subjects according to certificate grade level and Michigan Merit Curriculum credit in areas of specialty endorsement (e.g., courses for social studies credit would be taught by a teacher endorsed in both social studies and bilingual). 	<p>* 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.</p>
Biology	DA	Biology Ecology Botany Zoology Forensic Science Human Anatomy and Physiology	Life Science Biochemistry Genetics Microbiology Environmental science
Chemistry	DC	Chemistry Organic chemistry Biochemistry Forensic science	
Chinese	FR	Chinese language, grammar and culture	

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Cognitive Impairment (K-12 Special Education)	SA	Resource Room Program for Cognitive Impairment (mild, moderate, or severe)	<p>*Teachers with special education endorsements can currently teach the entire K-12 curriculum to all special education students, as approved by the local school board and intermediate school district, provided the teacher has satisfied the NCLB and Individuals with Disability Impairment Act of 2004 (IDEIA 2004) requirements for a Highly Qualified teacher in core academic areas for which they provide the direct instruction.</p> <p>All Michigan special education teachers are certified to teach in special education K-12 classrooms regardless of the grade level indicated on their certificate.</p>
Computer Science	NR	Computer Science Programming Computers* Computer Literacy* Keyboarding* Word Processing* Computer Applications* Web Design * Introduction to the Internet *	<p>*A specific endorsement is not needed to teach these courses. School districts are free to assign any teacher who provides evidence of professional development related to these courses, and holds a certificate for the grade level at which these courses are offered.</p>
Early Childhood – General and Special Education	ZS	All subjects, PreK – Kindergarten	
Earth/Space Science	DH	Earth/space science Astronomy Geology Environmental Science	Limnology Meteorology Mineralogy Oceanography Weather
Economics	CA	Economics Personal Finance Financial Literacy	

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English	BA	<p>English Language Arts (middle school only) Grammar Writing Business writing (offered for English credit) Writing for publication (e.g. School Newspaper) Poetry Literature Great books Shakespeare Drama (study of literature) Yearbook</p>	<p>*The English (BA) teacher may teach a course called “Language Arts” at the 6-8 grade level only; they are not prepared to teach reading in isolation.</p>
English as a Second Language	NS	<p>English as a Second Language (ESL) courses.</p> <p>Sheltered instruction* in all subjects according to certificate grade level</p> <p>Sheltered instruction for Michigan Merit Curriculum 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).</p>	<p>*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. .</p> <p>The NS endorsement is not authorization to teach in a bilingual classroom.</p>
Fine Arts	OX	<p>Fine Arts Introduction to the Visual Arts Arts Exploratory Interdisciplinary Arts</p>	<p>Introduction to General Music Introduction to Theatre (NOT certified as a K-8 art or music specialist)</p>
French	FA	<p>French language, grammar, and culture</p>	
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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 World History and Geography U.S. History and Geography																										
German	FB	German language, grammar, and culture																										
Health	MA	Health Sex Education Personal Hygiene																										
History	CC	History Michigan History U.S. History and Geography* World History and Geography* European History																										
Integrated Science	DI	<table border="0"> <tbody> <tr> <td>Integrated Science</td> <td>Microbiology</td> </tr> <tr> <td>General Science</td> <td>Forensic Science</td> </tr> <tr> <td>Science</td> <td>Chemistry</td> </tr> <tr> <td>Earth/space science</td> <td>Organic Chemistry</td> </tr> <tr> <td>Biology</td> <td>Physics</td> </tr> <tr> <td>Ecology</td> <td>Astronomy</td> </tr> <tr> <td>Botany</td> <td>Physical Science</td> </tr> <tr> <td>Zoology</td> <td>Geology</td> </tr> <tr> <td>Human Anatomy and Physiology</td> <td>Limnology</td> </tr> <tr> <td>Environmental Science</td> <td>Meteorology</td> </tr> <tr> <td>Life Science</td> <td>Mineralogy</td> </tr> <tr> <td>Biochemistry</td> <td>Oceanography</td> </tr> <tr> <td>Genetics</td> <td>Weather</td> </tr> </tbody> </table>	Integrated Science	Microbiology	General Science	Forensic Science	Science	Chemistry	Earth/space science	Organic Chemistry	Biology	Physics	Ecology	Astronomy	Botany	Physical Science	Zoology	Geology	Human Anatomy and Physiology	Limnology	Environmental Science	Meteorology	Life Science	Mineralogy	Biochemistry	Oceanography	Genetics	Weather
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Language Arts	BX	Language arts English Speech Journalism Reading Writing Literature Yearbook												
Latin	FD	Latin language, grammar, and culture												
Mathematics	EX	<table border="0"> <tr> <td>Mathematics</td> <td>Calculus</td> </tr> <tr> <td>Arithmetic</td> <td>Statistics</td> </tr> <tr> <td>Number theory</td> <td>College algebra</td> </tr> <tr> <td>Pre-algebra</td> <td>Trigonometry</td> </tr> <tr> <td>Algebra</td> <td>Solid geometry</td> </tr> <tr> <td>Geometry</td> <td>Personal Finance</td> </tr> </table>	Mathematics	Calculus	Arithmetic	Statistics	Number theory	College algebra	Pre-algebra	Trigonometry	Algebra	Solid geometry	Geometry	Personal Finance
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Music Education K-12	JQ	<table border="0"> <tr> <td>General Music</td> <td>Music Theory</td> </tr> <tr> <td>Marching Band</td> <td>Keyboards</td> </tr> <tr> <td>Concert Band</td> <td>Jazz ensemble</td> </tr> <tr> <td>Orchestra</td> <td>Wind ensemble</td> </tr> <tr> <td>Choral Music</td> <td>Choir</td> </tr> <tr> <td>Strings</td> <td></td> </tr> </table>	General Music	Music Theory	Marching Band	Keyboards	Concert Band	Jazz ensemble	Orchestra	Wind ensemble	Choral Music	Choir	Strings	
General Music	Music Theory													
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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												

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Political Science	CD	Political Science American Government Government	Civics Contemporary World Issues American Problems Current Events
Psychology	CE	Psychology	
Reading Specialist (Master's)	BR	Reading Language Arts* Title I Reading Developmental Reading Remedial Reading	*The Reading Specialist (BR) teacher may teach a class called "Language Arts" at the K-12 level; they are not prepared to teach English in isolation.
Social Studies	RX	Social Studies Economics Geography History Michigan History U.S. History World History European History Political Science American Government Civics	Global Geography Michigan Geography U.S. Geography The Global Village Western Hemisphere Eastern Hemisphere World Regions Contemporary World Issues American Problems Current Events Global Studies
Sociology	CF	Sociology	
Spanish	FF	Spanish language, grammar, culture	

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Speech	BD	Speech Debate News/broadcasting Public speaking Oral interpretation Theater/Performance* Forensics Communications	* A specific endorsement is not needed to teach theater/performance classes. School districts are free to assign any faculty to these classes that provide evidence of professional development related to theatre/performance, 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	Digital Media Computer Graphics & Design Video Photography and Film Art History Art Criticism Aesthetics Fiber Arts Jewelry Yearbook