

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

Michigan Department of Education



NOTE: Content identified in federal No Child Left Behind (NCLB) legislation is indicated by bold, italic text.

Endorsement	Code	Classes That Can Be Taught By Holders of Each Endorsement		Considerations for NCLB
Communication Arts	AX	Speech Debate News/broadcasting Media Communications	Public speaking Oral interpretation Forensics Journalism Yearbook School newspaper	
Language Arts <i>This endorsement was limited to elementary programs in July 2000.</i>	BX Elem.	K-8 Language arts English Speech Journalism	Reading Creative writing Literature	<ul style="list-style-type: none"> • Holders of elementary BX endorsements (earned after 2000) may teach the bolded, italicized subjects in the adjacent column in self-contained classrooms in grades K-8, according to their teaching certificates. • Holders of elementary BX endorsements may teach “language arts” classes in the grade levels indicated on their teaching certificates. • Holders of elementary BX endorsements may demonstrate competence to teach the bolded, italicized subjects in the adjacent column by either passing the Elementary Language Arts MTTC test or by meeting the criteria established by High Objective Uniform State Standards of Evaluation (HOUSSE).

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Language Arts <i>The secondary, 7-12 language arts endorsement was discontinued in 2000.</i>	BX Sec.	7-12 Language Arts English Speech Journalism	Reading Creative writing Literature	<ul style="list-style-type: none"> • Holders of BX endorsements (earned prior to 2000) may teach English classes in self-contained classrooms in grades K-8, according to their teaching certificates. • Holders of BX endorsements may teach “language arts” classes in the grade levels indicated on their teaching certificates. • Holders of BX endorsements may demonstrate competence to teach English classes by either passing the English MTTC test or by meeting the criteria established by HOUSSE.
English	BA	English Language Arts Grammar Research writing Creative writing Business writing	Composition Poetry Literature Great books Shakespeare Drama (Study of literature)	Teachers who earned BA endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach English related classes by either passing the English MTTC test or by meeting the criteria established by HOUSSE.
Journalism	BC	Journalism Yearbook Media	School newspaper Broadcast/Video Production Web Publishing*1	
Speech	BD	Speech Debate News/broadcasting Public speaking	Oral interpretation Theatre/Performance*1 Forensics Communications	
*1 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 or web publishing, as long as they are certified to teach at the grade levels the classes are offered.				
Reading Specialist	BR	Reading Language Arts Linguistics	Developmental Reading Title I Reading	Teachers who earned BR endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Reading related classes by either passing the BR MTTC test or by meeting the criteria established by HOUSSE.

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Reading	BT	Reading Linguistics	Teachers who earned BR endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Reading classes by either passing the BT MTTC test or by meeting the criteria established by HOUSSE.
Social Studies	RX	<i>Social Studies</i> <i>Economics</i> <i>Geography</i> <i>History</i> <i>Michigan History</i> <i>Political Science</i> <i>American Government</i> <i>U.S. History</i> <i>Civics</i>	<ul style="list-style-type: none"> • Holders of RX endorsements based on completion of a group major (or RX minors who have passed the MTTC RX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach social studies and all the bolded, italicized subjects in the adjacent column in self-contained classrooms in grades K-8, according to their teaching certificates. • Holders of RX endorsements based on completion of a group major (or RX minors who have passed the MTTC RX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach the bolded, italicized subjects in the adjacent column in the grade levels indicated on their teaching certificates without further testing or portfolio review (as a result of policy decisions made in March 2004).

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Social Science (This code was discontinued in 1995.)	CX	Social Science Social Studies <i>American Government</i> <i>Civics</i> <i>Economics</i> <i>Geography</i> <i>History</i> <i>Michigan History</i> <i>Political Science</i> <i>U.S. History</i>	Psychology Sociology Anthropology Cultural Studies Behavioral Studies	<ul style="list-style-type: none"> • Holders of CX endorsements based on completion of a group major (or CX minors who have passed the MTTC CX or RX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach all the bolded, italicized subjects in the adjacent column in self-contained classrooms in grades K-8, according to their teaching certificates. • Holders of CX endorsements based on completion of a group major (or CX minors who have passed the MTTC CX or RX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach “social studies” classes in the grade levels indicated on their teaching certificates. • Holders of CX endorsements may demonstrate competence to teach the bolded, italicized subjects in the adjacent column in classes by passing the specific MTTC tests (geography, history, etc.) or by meeting the criteria established by HOUSSE.
Economics	CA	Economics Current Events	Teachers who earned CA endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Economics classes by either passing the CA MTTC test or by meeting the criteria established by HOUSSE.	
Geography	CB	Geography Global Geography Michigan Geography U.S. Geography Global Issues	The Global Village Western Hemisphere Eastern Hemisphere World Regions Current Events	Teachers who earned CB endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Geography classes by either passing the CB MTTC test or by meeting the criteria established by HOUSSE.

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History	CC	History Michigan History U.S. History World History European History Current Events	Teachers who earned CC endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach History classes by either passing the CC MTTC test or by meeting the criteria established by HOUSSE.
Political Science	CD	Political Science American Government Government Civics Contemporary World Issues American Problems Current Events	Teachers who earned CD endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Political Science classes by either passing the CD MTTC test or by meeting the criteria established by HOUSSE.
Psychology	CE	Psychology	
Sociology	CF	Sociology	
Anthropology	CH	Anthropology	
Cultural Studies	CL	Cultural studies, cultural anthropology, modern popular culture	
Behavioral Studies	CM	Behavioral Studies	

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Science	DX	General Science Science <i>Biology</i> <i>Chemistry</i> <i>Physics</i> <i>Earth science</i> <i>Life Science</i> <i>Physical Science</i>	<ul style="list-style-type: none"> • Holders of DX endorsements based on completion of a group major (or DX minors who have passed the MTTC DX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach all the bolded, italicized subjects in the adjacent column in self-contained classrooms in grades K-8, according to their teaching certificates. • Holders of DX endorsements based on completion of a group major (or DX minors who have passed the MTTC DX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach “general science” or “science” classes in the grade levels indicated on their teaching certificates. • Holders of DX endorsements based on completion of a group major (or DX minors who have passed the MTTC DX test or demonstrated competence by meeting the criteria established by HOUSSE) may teach the bolded, italicized subjects in the adjacent column in the grade levels indicated on their teaching certificates without further testing or portfolio review (as a result of policy decisions made in March 2004).

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Integrated Science	DI	Integrated Science General Science Science Applied Science <i>Biology</i> <i>Chemistry</i> <i>Physics</i> <i>Earth Science</i> <i>Life Science</i> <i>Physical Science</i>	<ul style="list-style-type: none"> • Holders of DI elementary endorsements may teach all the bolded, italicized subjects in the adjacent column in self-contained classrooms in grades K-8, according to their teaching certificates. • Holders of DI endorsements may teach “integrated science,” “general science” or “science” classes in the grade levels indicated on their teaching certificates. • Holders of DI endorsements may teach the bolded, italicized subjects in the adjacent column in the grade levels indicated on their teaching certificates without further testing or portfolio review (as a result of policy decisions made in March 2004).
Biology	DA	<i>Biology</i> Ecology Botany Zoology Human anatomy and physiology Environmental Science <i>Life Science</i> Biochemistry Genetics Microbiology Forensic Science	Teachers who earned DA endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Biology-related classes by either passing the DA MTTC test or by meeting the criteria established by HOUSSSE.
Chemistry	DC	<i>Chemistry</i> Organic chemistry <i>Physical Science</i>	Biochemistry Forensic Science Teachers who earned DC endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Chemistry classes by either passing the DC MTTC test or by meeting the criteria established by HOUSSSE.
Physics	DE	<i>Physics</i> Astronomy <i>Physical Science</i>	Teachers who earned DE endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Physics classes by either passing the DE MTTC test or by meeting the criteria established by HOUSSSE.

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Earth/space science	DH	Astronomy <i>Earth/Space science</i> Geology Limnology	Meteorology Mineralogy Oceanography Weather	Teachers who earned DH endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Earth/space related classes by either passing the DH MTTC test or by meeting the criteria established by HOUSSE.
Physical science	DP	<i>Physical Science</i>	<i>Physics</i> <i>Chemistry</i>	Holders of DP endorsements are considered highly qualified to teach physics, chemistry and physical science according to the grade levels on their teaching certificates without further testing or portfolio review (as a result of policy decisions made in March 004).
Mathematics	EX	Mathematics Arithmetic Number theory Pre-algebra Algebra Geometry	Calculus Statistics College algebra Trigonometry Solid geometry	Teachers who earned EX endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Mathematics classes by either passing the EX MTTC test or by meeting the criteria established by HOUSSE.

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French	FA	French language, grammar, culture	Teachers who earned foreign language endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach classes in their specific language area by either passing the related MTTC test or by meeting the criteria established by HOUSSE.
German	FB	German language, grammar, culture	
Greek	FC	Greek language, grammar, culture	
Latin	FD	Latin language, grammar, culture	
Russian	FE	Russian language, grammar, culture	
Spanish	FF	Spanish language, grammar, culture	
Other	FG	Specific language, grammar, culture in other language	
Italian	FH	Italian language, grammar, culture	
Polish	FI	Polish language, grammar, culture	
Hebrew	FJ	Hebrew language, grammar, culture	
Japanese Language and Culture	FL	Japanese language, grammar, culture	
Chinese Language and Culture	FR	Chinese language, grammar, culture	

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Business Education (phasing out)	GX	Accounting Business Administration Business Communications Business Education Business Law Business Math Business Technology Marketing Education	Secretarial Science Computers*2 Computer Literacy*2 Keyboarding*2 Word Processing*2 Computer Applications*2 Web Design *2 Introduction to the Internet *2
<p>*2 A specific endorsement is not needed to teach these classes. With the addition of the seventh standard to the <i>Entry-Level Standards for Michigan Teachers</i>, all new teachers are entering classrooms with technology knowledge and skills. The COATT and M-COATT programs are further strengthening the technology skills of teachers. 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.</p>			
Accounting (phasing out)	GA	Accounting, Finance	
Business Administration (phasing out)	GH	Business Administration	
Secretarial Science (phasing out)	GI	Secretarial Science	
Business, Management, Marketing, and Technology	GQ	Accounting Business Communications Business Education Business Law Business Management Administration Business Math Business Technology Finance	Marketing Education Computers*2 Computer Literacy*2 Keyboarding*2 Word Processing*2 Computer Applications*2 Web Design *2 Introduction to the Internet *2
Marketing Education	GM	Marketing Education	Distributive Education
Agriscience and Natural Resources (formerly Agricultural Education)	HX	Classes related to plant science, animal science, natural resources, farm business management, and small engine repair	

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Music Education (This code was replaced by the JQ in May 2004.)	JX	General Music Marching Band Concert Band Orchestra Choral Music Strings	Music Theory Keyboards Jazz ensemble Wind ensemble Choir	<ul style="list-style-type: none"> • Holders of JX endorsements who completed a group major are considered highly qualified to teach music classes in all areas, according to their teaching certificates. • Holders of JX endorsements who completed a group minor are considered highly qualified to teach music classes in all areas, if they have passed the MTTC test in music education. • Holders of JX endorsements who completed a group minor before MTTC tests were available are considered highly qualified to teach music classes in all areas, if they either pass the MTTC test in music education or by meeting the criteria established by HOUSSE.
Music Education	JQ	General Music Marching Band Concert Band Orchestra Choral Music Strings	Music Theory Keyboards Jazz ensemble Wind ensemble Choir	<ul style="list-style-type: none"> • Holders of JQ endorsements are considered highly qualified to teach music classes in all areas in grades K-12.
Family and Consumer Sciences	KH	Family and Consumer Science Health Parenthood Education Nutrition Science Pre-employment skills Family Relationships Essential Health and Living Skills Balancing Work and Family	Pre-parenthood Life Management Nutrition and Foods Consumer Education Family Living Life Survival Skills Personal Living	

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Art Education (This code was replaced by the LQ in June 2001.)	LX	<table border="0"> <tr> <td>Visual Arts</td> <td>Computer Graphics & Design</td> </tr> <tr> <td>Visual Studies</td> <td>Video</td> </tr> <tr> <td>Art</td> <td>Photography</td> </tr> <tr> <td>Drawing</td> <td>Film</td> </tr> <tr> <td>Painting</td> <td>Art History</td> </tr> <tr> <td>Sculpture</td> <td>Art Criticism</td> </tr> <tr> <td>Ceramics/Pottery</td> <td>Aesthetics</td> </tr> <tr> <td>Design</td> <td>Fiber Arts</td> </tr> <tr> <td>Art Appreciation</td> <td>Jewelry</td> </tr> </table>	Visual Arts	Computer Graphics & Design	Visual Studies	Video	Art	Photography	Drawing	Film	Painting	Art History	Sculpture	Art Criticism	Ceramics/Pottery	Aesthetics	Design	Fiber Arts	Art Appreciation	Jewelry	<ul style="list-style-type: none"> • Holders of LX endorsements who completed a group major are considered fully qualified to teach visual arts classes in all these areas, according to their teaching certificate. • Holders of LX endorsements who completed a group minor are considered fully qualified to teach visual arts classes in all areas, if they have passed the MTTC test in art education. • Holders of LX endorsements who completed a group minor before MTTC tests were available are considered fully qualified to teach visual arts classes in all areas, if they either pass the MTTC test in art education or by meeting the criteria established by HOUSSÉ. 				
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Visual Studies	Video																								
Art	Photography																								
Drawing	Film																								
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Visual Arts Education	LQ	<table border="0"> <tr> <td>Visual Arts</td> <td>Computer Graphics & Design</td> </tr> <tr> <td>Visual Studies</td> <td>Video</td> </tr> <tr> <td>Art</td> <td>Photography</td> </tr> <tr> <td>Drawing</td> <td>Film</td> </tr> <tr> <td>Painting</td> <td>Art History</td> </tr> <tr> <td>Illustration</td> <td>Art Criticism</td> </tr> <tr> <td>Sculpture</td> <td>Aesthetics</td> </tr> <tr> <td>Ceramics/Pottery</td> <td>Fiber Arts</td> </tr> <tr> <td>Design</td> <td>Jewelry</td> </tr> <tr> <td>Art Appreciation</td> <td>Digital/New Media</td> </tr> <tr> <td>Yearbook</td> <td></td> </tr> </table>	Visual Arts	Computer Graphics & Design	Visual Studies	Video	Art	Photography	Drawing	Film	Painting	Art History	Illustration	Art Criticism	Sculpture	Aesthetics	Ceramics/Pottery	Fiber Arts	Design	Jewelry	Art Appreciation	Digital/New Media	Yearbook		<p>Holders of LQ endorsements are considered fully qualified to teach visual arts classes in all these areas, according to their teaching certificate.</p>
Visual Arts	Computer Graphics & Design																								
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Drawing	Film																								
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Visual Arts Specialist	LZ	Visual Arts Visual Studies Art Drawing Painting Illustration Sculpture Ceramics/Pottery Design Art Appreciation Computer Graphics & Design Photography & Film Digital/New Media Art History Art Criticism Aesthetics Fiber Arts Jewelry Video Yearbook	Holders of LZ endorsements are considered fully qualified to teach visual arts classes in all these areas, according to their teaching certificate.
Health, Physical Education, Recreation and Dance	MX	Health Physical Education Recreation Dance	
Health	MA	Health Sex Education Personal Hygiene	
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.)	
Recreation	MD	Outdoor Recreation (e.g., fishing, boating, orienteering, etc.)	
Dance	MH	Dance Folk Dance Jazz Ballet Modern Dance Square Dance Tap Ballroom Dancing	Teachers who earned MH endorsements prior to 1992 and through completion of a minor may demonstrate competence to teach Dance related classes by either passing the MH MTTC test or by meeting the criteria established by HOUSSE.

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Library Media	ND	Individuals with this endorsement can administer a school library and teach library/research skills to students. They are also well-prepared to teach: Computers*2 Computer Literacy*2 Keyboarding*2 Word Processing*2 Computer Applications*2 Web Design *2 Introduction to the Internet *2	
Environmental Studies	NJ	Environmental Studies	
Educational Technology	NP	Individuals with this endorsement are prepared to utilize technology resources for their own class instruction and for student learning in classes for which they hold other endorsements. They are also well-prepared to teach: Computers*2 Computer Literacy*2 Keyboarding*2 Word Processing*2 Computer Applications*2 Web Design *2 Introduction to the Internet *2	
Computer Science	NR	Computer Science Programming Computers*2 Computer Literacy*2 Keyboarding*2 Word Processing*2 Computer Applications*2 Web Design *2 Introduction to the Internet *2	
<p>*2 A specific endorsement is not needed to teach these classes. With the addition of the seventh standard to the <i>Entry-Level Standards for Michigan Teachers</i>, all new teachers are entering classrooms with technology knowledge and skills. The COATT and M-COATT programs are further strengthening the technology skills of teachers. 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.</p>			

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English as a Second Language	NS	<ul style="list-style-type: none"> ESL classes Sheltered instruction*3 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. 	
<p>*3 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.</p>			
Guidance and Counseling	NT	Individuals with this endorsement can serve in school positions as guidance counselors.	
Fine Arts	OX	Fine Arts Introduction to the Visual Arts Introduction to General Music Introduction to Drama/Theatre Interdisciplinary Arts Arts Exploratory	Holders of OX endorsements who completed a group minor before MTTC tests were available are considered fully qualified to teach the listed classes, if they either pass the MTTC test in fine arts or by meeting the criteria established by HOUSSE.
Humanities	PX	Humanities	
Academic Study of Religions	PR	Academic Study of Religions World Religions	
Philosophy	PS	Philosophy	
Cognitive Impairment*4	SA	Resource Room Program in Cognitive Impairment (mild, moderate, or severe)	See Attachment A, <i>Highly Qualified Special Education Teachers Teaching Core Academic Subjects</i> , for further information.
Speech & Language Impairment*4	SB	Resource Room Program in Speech & Language Impairment (must be elementary certified) (Rule 1756) Speech & Language Services	
Physical or Other Health Impairment*4	SC	Resource Room Program in Physical or Other Health Impairment	
Emotionally Impairment*4	SE	Resource Room Program in Emotionally Impairment	

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Visually Impairment*4	SK	Resource Room Program in Visually Impairment	
Hearing Impairment*4	SL	Resource Room Program in Hearing Impairment	
Learning Disabilities*4	SM	Resource Room Program in Learning Disabilities	
Physical Education for Students with Disabilities	SP	Physical Education for Students with Disabilities	
Autism*4	SV	Resource Room Program in Autism	
<p>*4 Teachers with these 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 Individuals with Disability Impairment Act of 2004 (IDEIA 2004) requirements for a <i>highly qualified</i> teacher in core academic areas.</p>			
Technology and Design	TX	Technology and Design Technology Education Concepts of Technology Physical Technology Energy & Power Technologies Transportation Technologies Manufacturing Technologies Construction Technologies	Information Technology Bio-Related Technology Computers*2 Computer Literacy*2 Keyboarding*2 Word Processing*2 Computer Applications*2 Web Design *2 Introduction to the Internet *2
<p>*2 A specific endorsement is not needed to teach these classes. With the addition of the seventh standard to the <i>Entry-Level Standards for Michigan Teachers</i>, all new teachers are entering classrooms with technology knowledge and skills. The COATT and M-COATT programs are further strengthening the technology skills of teachers. 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.</p>			
Agriscience and Natural Resources	VA	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Business Services	VB	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	

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Michigan Department of Education



NOTE: Content identified in federal No Child Left Behind (NCLB) legislation is indicated by bold, italic text.

Endorsement	Code	Classes That Can Be Taught By Holders of Each Endorsement	Considerations for NCLB
Vocational Child Care	VC	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Distributive Education (VD code changed to VM in April 2004)	VM	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Vocational Cosmetology	VE	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Vocational Law Enforcement/Fire Science	VF	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Vocational Health Sciences	VS	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Vocational Teacher Cadet	VG	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Family and Consumer Sciences (Secondary only)	VH	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate. This endorsement is required for receipt of parenthood added cost funding.	
Vocational Technical	VT	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	
Vocational Hospitality	VZ	Classes that can be taught with vocational codes are those directly related to specific areas of approval listed on the Interim Occupational Certificate or Occupational Certificate.	

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Endorsement	Code	Classes That Can Be Taught By Holders of Each Endorsement	Considerations for NCLB
Bilingual Endorsements	YA- YT	<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 the language of the bilingual endorsement. • Native language literacy • ESL courses at the level of certification • Sheltered instruction*3 in all subjects using English and the language of the bilingual endorsement • 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 the bilingual language. 	
<p>*3 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.</p>			

Comments:

The State Board of Education approved a Michigan definition of “highly qualified” teachers on April 24, 2003. This document can be accessed on the web: <http://www.gao.gov/atext/d03631.txt>

Flexibility in the definition of “highly qualified” was applied to Michigan teachers in a document that can be accessed on the web: http://www.michigan.gov/documents/NCLB_HQ_Teacher_Flexibility_Update_88126_7.doc

Formulas to Identify Highly Qualified Teachers

- **New Elementary Teachers** (General Subjects): Bachelor's Degree + State Certification + Passage of MTTC (Basic Skills and Comprehensive Elementary Exam) = HQ
- **New Elementary Teachers** (Specific 6-8 Content Areas): Bachelor's Degree + State Certification + Passage of MTTC (Basic Skills and Subject Area Exam) = HQ
- **Experienced Elementary Teachers** (with Michigan Teaching Certificate issued *prior to* 1992): Bachelor's Degree + State Certification + **ONE** of the following optional areas: (Passage of the MTTC general exam + endorsed subject area exam for grades 6-8; **OR** A graduate degree/coursework equivalent to a subject area directly related to elementary teaching; **OR** meet

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one of the High Objective Uniform State Standards of Evaluation (HOUSSE) = HQ.

- **New Middle and Secondary Teachers** (grades 7-12): Bachelor's Degree + State Certification + Passage of MTTC (Basic Skills and subject area minor & major exam) = HQ
- **Experienced Middle and Secondary Teachers** (with Michigan Teaching Certificate issued *prior to 1992*): Bachelor's Degree + State Certification + ONE of the following options for each subject taught (Passage of the MTTC in non-endorsed subject areas; OR A graduate degree/coursework equivalent to an undergrad major in the teaching field; OR Completion of National Board Certification or credentialing at an appropriate level for subjects taught; OR Meet one of the High Objective Uniform State Standards of Evaluation (HOUSSE) = HQ.)

Options for achieving High Objective Uniform State Standards of Evaluation (HOUSSE)

1. Have at least 3 years of teaching experience at the elementary level and have completed, since the issuance of the Provisional teaching certificate, a minimum of 18 semester credit hours in a planned standards-based SBE-approved endorsement program or a master's or higher degree in an area appropriate for elementary education, OR
2. Have at least 3 years of teaching experience and, before the end of the 2005-06 school year, have completed an individual professional development plan approved by the local school improvement team, including completion of professional development activities that are aligned with the state professional development standards and consisting of at least 90 contact hours or 6 semester hours of coursework in a standards-based (in accordance with the SBE-approved standards that are aligned with the applicable Michigan Curriculum Frameworks) subject/content subject area program related to the current teaching assignment, and documented with the local district on a form approved by the MDE (Attachment 1), OR
3. Demonstrate competence of subject matter knowledge and teaching skills using a standards-based performance assessment reflecting the Entry-Level Standards for Michigan Teachers approved by the State Board of Education. The performance assessment must be conducted by a local professional development review team/school improvement team and may include classroom observation, and/or videotaped lessons, and/or an individual portfolio using the Michigan content area portfolio guidelines. The performance assessment plan, standards, and evaluation instrument must be submitted to the Michigan Department of Education for approval prior to implementation.

Note: Each teacher will be responsible for selecting one of the above options as a procedure to meet the NCLB highly qualified requirement by the end of the 2005-06 school year.

SEE QUALIFIED TEACHER FLEXIBILITY