

“What You Can Teach”
For SAU Graduates, as Impacted by NCLB
 Michigan Department of Education December 22, 2004
 Spring Arbor School of Education, February 10, 2005

Endorsement	Code	Classes that can be taught by holders of each endorsement		Considerations for NCLB
Language Arts (elementary only).	BX	K-8 Language arts English @ Speech Journalism	Reading @ Creative Writing Literature	<p>Holders of elementary BX endorsements (earned after 2000) may teach @ classes in self-contained classrooms in grades K-8, according to their teaching certificates.</p> <p>Holders of elementary BX endorsements may teach “language arts” classes in the grade levels indicated on their teaching certificates.</p> <p>Holders of elementary BX endorsements may demonstrate competence to teach @ classes by either passing the Elementary Language Arts MTTC test or by meeting the criteria established by High Objective Uniform State Standards of Evaluation (HOUSSE).</p>
English	BA	English Language Arts Grammar Research Writing Creative Writing Business Writing	Composition Poetry Literature Great Books Shakespeare	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.
Speech	BD	Speech Debate News/Broadcasting Public Speaking Oral Interpretation	Theater *1 Drama Forensics Communications	
*1 A specific endorsement is not needed to teach theatre classes. School districts are free to assign any faculty to these classes that provide evidence of professional development related to theatre, as long as they are certified to teach at the grade levels the classes are offered.				

Endorsement	Code	Classes that can be taught by holders of each endorsement		Considerations for NCLB
Social Studies	RX	Social Studies Economics # Geography # History # Political Science # American Government # U.S. History # Civics #	Western Hemisphere Eastern Hemisphere	<p> 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 # classes in self-contained classrooms in grades K-8, according to their teaching certificates. </p> <p> 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 # classes 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). </p>
History	CC	History U.S. History World History	European History	<p> 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. </p>
Political Science	CD	Political Science American Government Government	Civics Contemporary World Issues American Problems Current Events	<p> 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. </p>
Psychology	CE	Psychology		

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Science (phasing out, no new students may begin)	DX	General Science Science	Biology % Chemistry % Physics % Earth science % Life Science % Physical Science %	<p> 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 % classes in self-contained classrooms in grades K-8, according to their teaching certificates.</p> <p> 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.</p> <p> 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 % classes 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).</p>

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Integrated Science (program application in progress)	DI	Integrated Science General Science Science Applied Science	Biology % Chemistry % Physics % Earth Science % Life Science % Physical Science %	<p> Holders of DI elementary endorsements may teach all % classes in self-contained classrooms in grades K-8, according to their teaching certificates.</p> <p> Holders of DI endorsements may teach “integrated science”, “general science” or “science” classes in the grade levels indicated on their teaching certificates.</p> <p> Holders of DI endorsements may teach % classes 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).</p>
Biology	DA	Biology Ecology Botany Zoology Forensic Science Human Anatomy and Physiology	Life Science Biochemistry Genetics Microbiology Environmental 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 HOUSSE.
Chemistry	DC	Chemistry Organic chemistry Physical Science (until 2010)	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 HOUSSE.
Physics	DE	Physics Astronomy Physical Science (until 2010)		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 HOUSSE.

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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.
Spanish	FF	Spanish 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.
Music Education (phasing out, no new students may begin)	JX	General Music Marching Band Concert Band Orchestra Choral Music Strings	Music Theory Keyboards Jazz Ensemble Wind Ensemble Choir	<p>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.</p> <p>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.</p> <p>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.</p>
Music Education (phasing in, application in progress)	JQ	General Music Marching Band Concert Band Orchestra Choral Music Strings	Music Theory Keyboards Jazz Ensemble Wind Ensemble Choir	Holders of JX endorsements are considered highly qualified to teach music classes in all areas in grades K-12.

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Art Education (phasing out, no new students may begin)	LX	Visual Arts Visual Studies Art Drawing Painting Sculpture Ceramics/Pottery Design Art Appreciation	Computer Graphics & Design Video Photography Film Art History Art Criticism Aesthetics Fiber Arts Jewelry	<p> 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.</p> <p> 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.</p> <p> 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 HOUSSE.</p>
Visual Arts Education	LQ	Visual Arts Visual Studies Art Drawing Painting Illustration Sculpture Ceramics/Pottery Design Art Appreciation	Computer Graphics & Design Video Photography Film Art History Art Criticism Aesthetics Fiber Arts Jewelry Digital/New Media	Holders of LQ endorsements are considered fully qualified to teach visual arts classes in all these areas, according to their teaching certificate.
Physical Education	MB	Physical Education Physical Fitness Specific team sports (football, volleyball, etc.)		
Guidance and Counseling	NT	Individuals with this endorsement can serve in school positions as guidance counselors		

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Learning Disabilities (Teachers with this special education endorsement can currently teach the entire K-12 curriculum to all special education students, as approved by the local school board and intermediate school district)	SM	Resource Room Program in Learning Disabilities	See Attachment A, <i>Highly Qualified Special Education Teachers Teaching Core Academic Subjects</i> , for further information.
Early Childhood Education (elementary only)	ZA	Specialty program for teachers of children ages 0-8; some districts or employers require or strongly recommend this endorsement for positions in day care, preschool, or K-2 classrooms.	

Note: Graduates who hold an elementary certificate may teach all subjects in a K-5 classroom (K-8 for a self-contained classroom)

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 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.

Spring Arbor University prospective students, students, and graduates
with questions about the information in this document may contact
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Attachment A: Highly Qualified Special Education Teachers Teaching Core Academic Subjects

All Teachers	Teachers Not New To The Profession					*New to the Profession as of 2003-2004	
<i>Certificated Anytime</i>	<i>Certificated Pre-1992</i>			<i>Certificated Post - 1992</i>		Elementary or Secondary Certificate with Endorsement in Special Education	Secondary Certificate with Endorsement in Special Education
Elementary Certificate with Endorsement in Special Education	Elementary Certificate with Endorsement in Special Education	Secondary Certificate with Endorsement in Special Education	Secondary Certificate with Endorsement in Special Education	Secondary Certificate with Endorsement in Special Education	Elementary Certificate with Endorsement in Special Education		
Teaching at the elementary level	Teaching at the secondary level	Teaching at the elementary level	Teaching at the secondary level	Teaching at the elementary or secondary level	Teaching at the secondary level	Seeking employment at the secondary level	Seeking employment at the elementary level
No additional requirements also true for teachers *new to the profession	Additional requirements • Masters, or • HOUSSE, or • MTTC elementary education test, or • MTTC for each subject taught	Additional requirements: • Masters, or • HOUSSE or • MTTC elementary education test	Additional requirements: • Masters, or • HOUSSE, or • MTTC elementary education test, or • MTTC for each subject taught	Passed Basic Skills and MTTC Special Education Test Additional requirements: • Masters, or • HOUSSE, or • MTTC elementary education test, or • MTTC for each subject taught	Passed Basic Skills and MTTC Special Education Test Additional requirements: • Masters, or • HOUSSE, or • MTTC elementary education test, or • MTTC for each subject taught	Passed Basic Skills and MTTC Special Education Test Additional requirements: • Masters, or • MTTC elementary education test, or • MTTC for each subject taught	Passed Basic Skills and MTTC Special Education Test Additional requirements: • Masters, or • MTTC elementary education test

Masters degree – Special education or content focused programs only (Guidance/Counseling, Administration, Psychology, or Educational Leadership programs DO NOT lead to the attainment of highly qualified status.)

HOUSSE – High Objective Uniform State Standard of Evaluation; MTTC – Michigan Test for Teacher Certification

* New to the Profession – A graduate not yet employed in a teaching position.

Chart subject to change pending USDOE review and IDEA reauthorization, March 29, 2004