

**MICHIGAN STATE BOARD OF EDUCATION  
PERIODIC REVIEW/PROGRAM EVALUATION  
PROGRAMS OFFERED FOR CERTIFICATION/ENDORSEMENT**

FORM X: 12/13/01

**Directions:** On the following list of programs (*sequenced by endorsement code*), identify the **programs** offered by certificate level (**Elementary, Secondary, K-12**) indicating the number of semester hours required by the institution (*equated and explained, if a credit system other than semester hours is used*) for each offered **Major, Minor, or Endorsement**. Also, indicate whether the program(s) are **undergraduate or graduate (or both)**. Enter NA (not applicable) in the undergraduate/graduate columns for those programs not offered. Certificate programs (School Administrator and School Psychologist) are listed on page 5.

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Endorsement Code	PROGRAM	MINIMUM NUMBER OF SEMESTER HOURS REQUIRED FOR:												
		ELEMENTARY LEVEL			SECONDARY LEVEL			K-12 LEVEL			UNDER GRAD	GRAD		
		M	m	E	M	m	E	M	m	E				
<b>AX</b>	<b>Communication Arts</b>												NA	NA
<b>BX</b>	<b>Language Arts</b>												NA	NA
BA	English	X	X		X	X							X	X
BC	Journalism												NA	NA
BD	Speech					X							X	X
BR	Reading Specialist												NA	NA
BT	Reading										X		NA	X
<b>RX</b>	<b>Social Studies</b>	X	X		X	X							X	X
CA	Economics												NA	NA
CB	Geography												NA	NA
CC	History												NA	NA
CD	Political Science												NA	NA
CE	Psychology												NA	NA
CF	Sociology												NA	NA
CH	Anthropology												NA	NA
CL	Cultural Studies												NA	NA
CM	Behavioral Studies												NA	NA
<b>DX</b>	<b>Science</b>					X							X	X
DA	Biology	X	X		X	X							X	X
DC	Chemistry				X	X							X	X

\*Still in development

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		ELEMENTARY LEVEL			SECONDARY LEVEL			K-12 LEVEL			UNDER GRAD	GRAD	
		M	m	E	M	m	E	M	m	E			
DE	Physics					X						X	X
DH	Earth Science											NA	NA
DO	Astronomy											NA	NA
<b>EX</b>	<b>Mathematics</b>	X	X		X	X						X	X
	<b>Foreign Language</b>												
FA	French											NA	NA
FB	German											NA	NA
FC	Greek											NA	NA
FD	Latin											NA	NA
FE	Russian											NA	NA
FF	Spanish					X						X	X
FG	Other – Native American*								X			X	NA
FH	Italian											NA	NA
FI	Polish											NA	NA
FJ	Hebrew											NA	NA
FL	Japanese Language & Culture											NA	NA
	<b>Bilingual Education</b>												
YA	Bilingual French											NA	NA
YB	Bilingual German											NA	NA
YC	Bilingual Greek											NA	NA
YD	Bilingual Latin											NA	NA
YE	Bilingual Russian											NA	NA
YF	Bilingual Spanish											NA	NA
YH	Bilingual Italian											NA	NA
YI	Bilingual Polish											NA	NA
YJ	Bilingual Hebrew											NA	NA

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		M	m	E	M	m	E	M	m	E			
	<b>Bilingual Education - Continued</b>												
YK	Bilingual Arabic											NA	NA
YL	Bilingual Other											NA	NA
YM	Bilingual Vietnamese											NA	NA
YN	Bilingual Korean											NA	NA
YO	Bilingual Yugoslavian											NA	NA
YP	Bilingual Chaldean											NA	NA
YR	Bilingual Chinese											NA	NA
YS	Bilingual Filipino											NA	NA
YT	Bilingual Japanese											NA	NA
<b>GX</b>	<b>Business Education</b>				X	X						X	X
GA	Accounting					X						X	X
GH	Business Administration											NA	NA
GI	Secretarial Science					X						X	X
GM	Distributive Education				X	X						X	X
<b>HX</b>	<b>Agricultural Education</b>											NA	NA
<b>IX</b>	<b>Industrial Technology</b>											NA	NA
<b>JX</b>	<b>Music Education</b>											NA	NA
<b>KH</b>	<b>Family and Consumer Sciences</b>				X							X	X
<b>LX</b>	<b>Art Education</b>	Phasing out this program area...											
<b>LQ</b>	<b>Visual Arts Education*</b>											NA	NA
<b>LZ</b>	<b>Visual Arts Education Specialist</b>											NA	NA
<b>MX</b>	<b>Health, Phys. Ed., and Recreation</b>											NA	NA
MA	Health											NA	NA
MB	Physical Education					X						X	X
MD	Recreation											NA	NA
MH	Dance											NA	NA

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		M	m	E	M	m	E	M	m	E			
NC	Driver and Safety Education											NA	NA
ND	Library Media											NA	NA
NJ	Environmental Studies											NA	NA
NR	Computer Science					X						X	X
NS	English as a Second Language											NA	NA
NT	Counselor											NA	NA
<b>OX</b>	<b>Fine Arts</b>											NA	NA
<b>PX</b>	<b>Humanities</b>											NA	NA
PR	Academic Study of Religions											NA	NA
PS	Philosophy											NA	NA
	<b>Special Education</b>											NA	NA
SA	Mentally Impaired*								X			NA	X
SB	Speech and Language Impaired											NA	NA
SC	Physically or Otherwise Health Impaired*								X			NA	X
SE	Emotionally Impaired											NA	NA
SH	Teacher of Homebound											NA	NA
SK	Visually Impaired											NA	NA
SL	Hearing Impaired											NA	NA
SM	Learning Disabilities*								X			NA	X
SV	Autistic*								X			NA	X
TX	Technology and Design											NA	NA
	<b>Vocational Education</b>												
VA	Vocational Agriscience and Natural Resources											NA	NA
VB	Vocational Business Services					X	X					X	X
VD	Vocational Distributive Education					X	X					X	X
VH	Vocational Family and Consumer Sciences											NA	NA
VT	Vocational Technical					X	X					X	NA

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		M	m	E	M	m	E	M	m	E			
<b>ZA</b>	<b>Early Childhood Education</b>		X	X								X	X
<b>ZL</b>	<b>Middle Level</b>											NA	NA
<b>ZG</b>	<b>General EL K-5</b>											NA	NA

Certificate	Credit Hours	Internship Credit Hours	Graduate Level
Preliminary School Psychologist			
School Psychologist			

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