

WCC General Education Requirements Effective Fall 2018

Associate degree programs were updated to meet the revised WCC general education requirements below.

Course Distribution Requirements

Associate degree students must complete courses from each of six General Education content areas. The requirements vary, depending on which degree is being earned. The number of general education credit hours required for each degree is as follows.

	AA	AS	AAS
Writing/Composition	3-4 credits	3-4 credits	3-4 credits
2nd Writing/Composition or Communication	3-4 credits	3 credits	3 credits
Mathematics	3-4 credits	3-4 credits	3-4 credits
Natural Sciences ¹	7-8 credits	7-8 credits	3-4 credits
Social & Behavioral Science ²	6 credits	6 credits	3 credits
Arts and Humanities ³	6 credits	6 credits	3 credits
General Education Electives to reach 30 credits	0-2 credits	0-2 credits	N/A
Minimum	30 credits	30 credits	18 credits

¹ Two courses in Natural Science including one with laboratory experience (from two disciplines)

² From two disciplines

³ From two disciplines

Program Information Report

Transfer and University Parallel Programs

If your goal is to continue your education toward a baccalaureate degree, then transfer and university parallel programs is the track for you. Complete the first two years of study in a supportive environment with small classes and personal attention.

Before beginning any transfer program, a student should consult with an academic advisor or counselor to obtain a program articulation agreement or a transfer guide. Early in the program, the student should contact an undergraduate advisor at the transfer college for specific admission and curriculum requirements and, if available, an unofficial transfer-credit evaluation.

Copies of articulation agreements and transfer guides are available in the Counseling Office on the second floor of the Student Center Building. Computers with access to the Internet Web sites of four-year colleges and universities are also available there.

Education

These programs are designed to help prepare students for further study so that they may pursue becoming a certified teacher in the state of Michigan.

Elementary Education (AAELEM)

Associate in Arts Degree

Program Effective Term: Fall 2018

This program prepares students to transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program in elementary education is covered. The program includes the general education courses used for most elementary education programs in Michigan, that prepare students for the state-mandated basic skills tests. Requirements may vary among colleges so students should obtain the current curriculum from the college to which they are transferring and talk to an undergraduate advisor early in their studies. Curriculum and admission requirements are available on most colleges' Web sites.

Articulation:

Ferris State University, BS degree;
Eastern Michigan University, BS degree.

This program meets MTA. Students must have their transcripts certified for MTA completion by the WCC Student Records Office.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/curriculum/articulation/levelone/colleges/>.

Program Admission Requirements:

Students must have an Academic Math Level of 3 to enroll in MTH 148. At least two years of high school algebra is recommended.

Continuing Eligibility Requirements:

Admission requirements for bachelor's degree teacher education programs may vary among colleges. Most require a minimum grade point average of 2.0 for courses to transfer as well as a minimum of 56 to 60 college credits completed and successful completion of the state-mandated basic skills test before applying for admission to the program.

First Semester		(14 credits)
ENG 111	Composition I	4
GEO 101	World Regional Geography	3
MTH 148	Functional Math for Elementary Teachers I	4
PLS 112	Introduction to American Government	3
Second Semester		(17 credits)
	Speech/Comp. Elective(s)	3
GLG 202	Earth Science for Elementary Teachers	4
MTH 149	Functional Math for Elementary Teachers II	4
PSY 100	Introduction to Psychology	3
Elective	Complete one course from the following: ENG 181, ENG 214 or ENG 242	3
Third Semester		(15 credits)
ENG 240	Children's Literature	3
PSY 251	Education of Exceptional Children	3
Elective	Arts/Human. Elective(s) 2 Not ENG	3
Elective	Complete a minimum of 6 credits in your major or minor area (e.g. language arts, math, science, social	6

Program Information Report

studies, etc.)*

Fourth Semester		(14 credits)
HST 201	United States History to 1877	3
Elective	Math Elective(s)	3
PHY 100	Physics for Elementary Teachers	4
PSY 220	Human Development and Learning	4
Minimum Credits Required for the Program:		60

Notes:

*See an advisor to select courses that will meet the requirements of the college to which you are transferring.

done 1/19/18
NW

WASHTENAW COMMUNITY COLLEGE
GENERAL EDUCATION REVISION PROGRAM CHANGE FORM
FOR AA AND AS PROGRAMS 2018-2019

Program Code: AAELEM	Program Name: Elementary Education
Division Code: HSS	Department: BEHD

This form is to be used only for General Education Revision Program Changes for Associate in Arts (AA) and Associate in Science (AS) programs. Any other program changes should be submitted separately using a standard Program Change Form.

Directions:

1. Review each general education area under **Requested Changes** below and respond as needed.
2. Attach the semester program layout showing the current program listing from the WCC catalog.
 - a. Indicate any changes to be made on the semester layout.
 - b. Draw a line through any courses that should be removed on the semester layout.
 - c. Write in any courses that need to be added on the semester layout.
3. Submit this form and semester program layout to the Office of Curriculum and Assessment (SC 257).

Current General Education Requirements AA and AS	Revised General Education Requirements 2018-2019 AA and AS
Writing 6 - 7 credits	English Composition 3 - 4 credits
Speech 3 credits	2 nd Course in English Composition or one course in Communication 3 - 4 credits
Mathematics 3 - 4 credits	Mathematics 3 - 4 credits
Natural Sciences 3 - 4 credits	Natural Sciences from 2 disciplines including one lab course 7 - 9 credits
Social & Behavioral Sciences 6 credits	Social & Behavioral Sciences from 2 disciplines 6 credits
Arts & Humanities 6 credits	Arts & Humanities from 2 disciplines 6 credits
Critical Thinking 0 credits	Elective Credits to reach a minimum of 30 credit hours 0 - 3 credits
Computer & Information Literacy 3 credits	Total 30 credits
Total 30 - 33 credits	

Please review each General Education Area in the chart below, and record the needed changes in the chart and on the attached semester layout.

REQUESTED CHANGES	
	General Education Area
	<p>English Composition – The requirement for one writing/English composition course remains the same. No changes will be made unless specifically requested below. (Use Writing Elective or ENG 111)</p> <p>Optional Change:</p>
	<p>2nd Course in English Composition or one course in Communication</p> <p>WCC previously required both a second composition/writing course and a speech course. Your options are:</p> <ol style="list-style-type: none"> 1. Allow students to select any course that meets composition/writing or speech (<i>recommended</i>). 2. Require students to take a specific composition course (identify course below and on semester layout). 3. Require students to take a specific communication course (identify course below and on semester layout). <p>Requested Change: Requested change option 1.</p>

<p>2nd Course in English Composition or one course in Communication Credit Hours Because of this change, an extra 3 – 4 credit hours may be available in the program. Please specify how you would like to use those credit hours. Your options are:</p> <ol style="list-style-type: none"> 1. Reduce the number of credit hours if the program total is over 60 (<i>recommended</i>). 2. Replace the course with elective credits as needed to reach a minimum of 60 credit hours. 3. Add a specific program-related course (<i>please add the course in the semester it should be taken on the semester layout</i>). <p>Requested Change:</p>
<p>Mathematics – The requirement for one mathematics course remains the same. However, the courses that meet the MTA requirement have changed slightly. MTH 148, 149 and 167 do not meet the general education requirement for AA or AS degrees. Please identify an alternate course or list “Math elective”.</p> <p>Optional Change: <i>Choose Any Math General Ed course.</i></p>
<p>Natural Sciences from 2 disciplines including one lab course WCC previously required one natural science course. Your options are:</p> <ol style="list-style-type: none"> 1. No change needed – a second natural science course is already included in my program. 2. Add a second natural science course in the semester shown on the semester layout attached. Unless specific courses are required, include one course identified as a lab science course. <p>Requested Change: <i>No Change</i></p>
<p>Social & Behavioral Sciences from 2 disciplines – The requirement for two social and behavioral science courses remains the same. No changes will be made unless specifically requested below.</p> <p>Optional Change: <i>No Change</i></p>
<p>Arts & Humanities from 2 disciplines – The requirement for two arts and humanities courses remains the same. No changes will be made unless specifically requested below. (Note: A COM course can be specified here if speech is not required in the area above. It can only count in one area.)</p> <p>Optional Change: <i>Add 2nd Humanities From different discipline.</i></p>
<p>Computer and Information Literacy The requirement for computer and information literacy has been removed. Your options are:</p> <ol style="list-style-type: none"> 1. Continue to require a specific computer course. If a specific course is required in your program, we will leave it there. If you previously used “Computer and Information Literacy Course,” you will need to specify either a specific course or a list of courses from which to choose. 2. Remove the computer and information literacy course and replace the course with elective credits as needed to reach a minimum of 60 credit hours. <p>Required Change: <i>Discontinue Comp. Course</i></p>
<p>Elective Credits to reach a minimum of 30 credit hours – A course titled “General Education Credit(s) to Reach a Minimum of 30 Credit Hours” will be created and then added as needed to the program.</p>

Reviewer	Print Name	Signature	Date
Initiator	<i>Cassandra George Stoges</i>	<i>C. George Stoges</i>	<i>10-24-17</i>
Department Chair	<i>Starr Burke</i>	<i>Starr Burke</i>	<i>10-24-17</i>
Division Dean/ Administrator	<i>Justin Good</i>	<i>Justin Good</i>	<i>10.25.17</i>
Vice President for Instruction		<i>[Signature]</i>	<i>1/9/18</i>

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Program Information Report

Transfer and University Parallel Programs

If your goal is to continue your education toward a baccalaureate degree, then transfer and university parallel programs is the track for you. Complete the first two years of study in a supportive environment with small classes and personal attention.

Before beginning any transfer program, a student should consult with an academic advisor or counselor to obtain a program articulation agreement or a transfer guide. Early in the program, the student should contact an undergraduate advisor at the transfer college for specific admission and curriculum requirements and, if available, an unofficial transfer-credit evaluation.

Copies of articulation agreements and transfer guides are available in the Counseling Office on the second floor of the Student Center Building. Computers with access to the Internet Web sites of four-year colleges and universities are also available there.

Education

These programs offer the first two years of instruction required to become a certified teacher in the state of Michigan.

Elementary Education (AAELEM)

Associate in Arts Degree

Program Effective Term: Fall 2016

This program prepares students to transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program in elementary education is covered. The program includes the general education courses used for most elementary education programs in Michigan, that prepare students for the state-mandated basic skills tests. Requirements may vary among colleges so students should obtain the current curriculum from the college to which they are transferring and talk to an undergraduate advisor early in their studies. Curriculum and admission requirements are available on most colleges' Web sites.

Articulation:

Ferris State University, BS degree;
Eastern Michigan University, BS degree.

This program meets MTA. Students must have their transcripts certified for MTA completion by the WCC Student Records Office.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges>.

Program Admission Requirements:

Students must have an Academic Math Level of 3 to enroll in MTH 148 and Academic Math Level 4 to enroll in MTH 176. At least two years of high school algebra is recommended.

Continuing Eligibility Requirements:

Admission requirements for bachelor's degree teacher education programs may vary among colleges. Most require a minimum grade point average of 2.0 for courses to transfer as well as a minimum of 56 to 60 college credits completed and successful completion of the state-mandated basic skills test before applying for admission to the program.

First Semester (12 credits)

COM 101	Fundamentals of Speaking	3
ENG 111	Composition I	4
GEO 101	World Regional Geography	3
MTH 148	Functional Math for Elementary Teachers I	4
PLS 112	Introduction to American Government	3

Second Semester (12 credits)

ENG 226	Composition II	3
GLG 202	Earth Science for Elementary Teachers	4
MTH 149	Functional Math for Elementary Teachers II	4
PSY 100	Introduction to Psychology	3
Elective	Complete one course from the following: ENG 181, ENG 214 or ENG 242	3

Third Semester (3 credits)

ENG 240	Children's Literature	3
PSY 251	Education of Exceptional Children	3
CIS 100 or	Introduction to Computer Productivity Apps	

Program Information Report

CIS 110	Introduction to Computer Information Systems	3
Elective	Complete a minimum of 6 credits in your major or minor area (e.g. language arts, math, science, social studies, etc.)*	6

Fourth Semester (15 credits)

HST 201	United States History to 1877	3
MTH 176	College Algebra	4
PHY 100	Physics for Elementary Teachers	4
PSY 220	Human Development and Learning	4

Minimum Credits Required for the Program: 64

Notes:

**See an advisor to select courses that will meet the requirements of the college to which you are transferring.*

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: **AAELEM** Program Name: **Elementary Education**

Effective Term: **Fall 2016**

Division Code: **MSE** Department: **Humanities, Social and Behavioral Sciences**

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|--|---|
| <input type="checkbox"/> Review | <input checked="" type="checkbox"/> Program admission requirements |
| <input checked="" type="checkbox"/> Remove course(s): Arts/Humanities Elective _____ | <input type="checkbox"/> Continuing eligibility requirements |
| <input checked="" type="checkbox"/> Add course(s): Math 176 College Algebra _____ | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

The current degree program does not satisfy the MTA. The math course sequence in particular, 148/149, does not transfer as part of the MTA. As WCC seeks to award degrees that satisfy MTA, the change is needed.

Financial/staffing/equipment/space implications:

None

List departments that have been consulted regarding their use of this program.

Child Care, Math, Counseling

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	C. George-Sturges Lisa Rombes, Kim Groce	<i>[Signature]</i>	1/16/16 1-28-2016
Department Chair	Starr Burke Kirby Lisa Rombes	<i>[Signature]</i>	1-28-2016
Division Dean/Administrator	Kris Good	<i>[Signature]</i>	1-28-16
Vice President for Instruction	Michael Nealon	<i>[Signature]</i>	2/26/16
President	Rose Bellanca		

logged 1/28/16 by imd
Office of Curriculum & Assessment
done 3/1/16 mo

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: **AAELEM**

Program Name: **Elementary Education**

Effective Term: **Fall 2011**

Division Code: **MNB**

Department: **BEHD**

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|---|---|
| <input type="checkbox"/> Review | <input type="checkbox"/> Program admission requirements |
| <input checked="" type="checkbox"/> Remove course(s): <u>MUS 140 or MUS 180</u> | <input type="checkbox"/> Continuing eligibility requirements |
| <input checked="" type="checkbox"/> Add course(s): <u>Replace with Arts & Humanities Elective</u> | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

The music courses that we currently offer will fulfill the student's WCC & EMU general education requirement but no longer meet the Elementary Education program requirements. Until a replacement is developed, it would be best to allow students flexibility in selecting the course to meet their arts and humanities requirement. The advisor listed, Kathleen Strnad, has retired and must be replaced.

Financial/staffing/equipment/space implications:

Provide additional options to students.

List departments that have been consulted regarding their use of this program.

Notified Performing Arts of revision so that they may anticipate enrollment differences for MUS 140 and MUS 180.

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	Cassandra George Sturges		3-7-11
Department Chair	Starr Burke		3-8-11
Division Dean/Administrator	Martha Showalter		3-8-11
Vice President for Instruction	Stuart Blacklaw		3/23/11
President			

Do not write in shaded area. Entered in: Banner _____ C&A Database _____ Log File 3/8/11sj ✓ Board Approval _____

Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

Program Information Report

ok

Transfer and University Parallel Programs

If your goal is to continue your education toward a baccalaureate degree, then transfer and university parallel programs is the track for you. Complete the first two years of study in a supportive environment with small classes and personal attention.

Business (AABAS)
 Criminal Justice (AACJ)
 Education, Elementary (AAELEM)
 Education, Secondary (AASECO)
 Environmental Science (ASENVS)
 Exercise Science (ASESCI)
 General Studies in Math and Natural Sciences (ASGSMS)
 Human Services (AAHUST)
 Internet Professional (AAINP)
 Liberal Arts Transfer (AALAT)
 Math and Science (ASMSAS)
 1. Pre-Medicine Concentration (BMED) or (CMED)
 2. Computer Science Concentration (COMS)
 3. Mathematics Concentration (MATH)
 4. Physics/Pre-Engineering Concentration (PHYS)

Before beginning any transfer program, a student should consult with an academic advisor or counselor to obtain a program articulation agreement, or a transfer guide. Early in the program, the student should contact an undergraduate advisor at the transfer college for specific admission and curriculum requirements and, if available, an unofficial transfer-credit evaluation.

Copies of articulation agreements and transfer guides are available in the Counseling Office on the second floor of the Student Center Building. Computers with access to the Internet Web sites of four-year colleges and universities are also available there.

Education

These programs offer the first two years of instruction required to become a certified teacher in the state of Michigan.

Elementary Education (AAELEM)**Associate in Arts Degree**

Program Effective Term: Fall 2011

This program prepares students to transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program in elementary education is covered. The program includes the general education courses used for most elementary education programs in Michigan, that prepare students for the state-mandated basic skills tests. Requirements may vary among colleges so students should obtain the current curriculum from the college to which they are transferring and talk to an undergraduate advisor early in their studies. Curriculum and admission requirements are available on most colleges' Web sites.

Articulation:

Ferris State University, BS degree;
 Eastern Michigan University, BS degree.

This program meets MACRAO. Students must have their transcripts certified for MACRAO completion by the WCC Student Records Office.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges>.

Program Admission Requirements:

Students must have an Academic Math Level of 3 to enroll in MTH 148. At least one year of high school algebra is recommended.

Continuing Eligibility Requirements:

Admission requirements for bachelor's degree teacher education programs may vary among colleges. Most require a minimum grade point average of 2.0 for courses to transfer as well as a minimum of 56 to 60 college credits completed and successful completion of the state-mandated basic skills test before applying for admission to the program.

First Semester		(16 credits)
COM 101	Fundamentals of Speaking	3
ENG 111	Composition I	4
GEO 101	World Regional Geography	3
PLS 112	Introduction to American Government	3

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Elective Complete an Arts/Human. elective* 3

Second Semester (17 credits)

ENG 226 Composition II 3
 GLG 202 Earth Science for Elementary Teachers 4
 MTH 148 Functional Math for Elementary Teachers I 4
 PSY 100 Introduction to Psychology 3
 Elective Complete one course from the following: ENG 181, ENG 214, or ENG 242 3

Third Semester (15 credits)

ENG 240 Children's Literature 3
 PSY 251 Education of Exceptional Children 3
 CIS 100 or Introduction to Computers and Software Applications
 CIS 110 Introduction to Computer Information Systems 3
 Elective Complete a minimum of 6 credits in your major or minor area (e.g. language arts, math, science, social studies, etc.)** 6

Fourth Semester (15 credits)

HST 201 United States History to 1877 3
 MTH 149 Functional Math for Elementary Teachers II 4
 PHY 100 Physics for Elementary Teachers 4
 PSY 220 Human Development and Learning 4

Minimum Credits Required for the Program: 63

Notes:

*For CMU select MUS 180.

**See an advisor to select a course that will meet the requirements of the college to which you are transferring.



PROGRAM CHANGE FORM

Program Code: **AAELEM** Program Name: **Elementary Education**

Effective Term: **200409**

Directions: 1.) Attach the current program listing from the WCC catalog and indicate any changes that you would like to make.

2.) Draw lines through anything that should be deleted and write in additions. Extensive narrative changes may be included on a separate sheet.

3.) Check the boxes below for each type of change being proposed. If you are making changes to courses or proposing new courses as part of this proposal, they must be approved separately using a Course-Syllabus Approval Form (CSAF). Courses that are being discontinued also should be submitted on CSAF forms.

1. Requested Changes:

Remove _____ Course(s)

Add 2 Course(s)

Total Credits: Current Credits _____ After Changes _____

Change Course Semester Sequencing

Change Title (title was _____)

Description

See attached sheet for changes

Advisors

Articulation Information

Program Admission Requirements

Continuing Eligibility Requirements

Footnotes

Other _____

Show all changes on the attached program sheet.

2. Rationale for Proposed Changes:

To follow articulation agreement /guide with EMU.

remove footnote: ***See an advisor and obtain curriculum requirements for the college to which you are transferring to select courses that will apply to your major.

add footnote: ***This program is articulated with EMU. Students who are transferring should check the EMU website or see a WCC counselor for a curriculum guide.

3. Financial/Staffing/Equipment/Space Implications:

NA

4. Has the department consulted with all departments that may be impacted? Yes No NA

Comments:

****REMINDER:** Please include the current program sheet with all changes listed.

Signatures:

Reviewer	Print Name	Signature	Date
Program Change Initiator:	Showalter	<i>Showalter</i>	4/11/04
Department Chair:	S Burke	<i>Starr Burke</i>	4/11/04
Division Dean/Administrator:	Showalter	<i>Showalter</i>	4/11/04
Executive Vice President, Instruction		<i>Nancy Proch...</i>	4/16/04

*Please submit completed form to the Office of Curriculum and Articulation Services.

Access Program File 4/20 Log 4/20

Copies: Initiator, Department Chair, Dean, Curriculum Files

New Listing to: Counseling; Admissions, Student Records

Copied and Return MAY 06 2004

Elementary Education (AAELEM)

Associate in Arts Degree

Program Effective Term: Fall 2004

This program prepares you to transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program in elementary education is covered. The program includes the general education courses used for most elementary education programs in Michigan, that prepare students for the State-mandated basic skills tests. Requirements may vary among colleges so you should obtain the current curriculum from the college to which you are transferring and talk to an undergraduate advisor early in your studies. Curriculum and admission requirements are available on most colleges' websites.

Articulation:

This program meets MACRAO requirements, in addition to Eastern Michigan University's four additional requirements. Students must have their transcripts certified for MACRAO completion by the WCC Student Records Office.

Program Admission Requirements:

Students must have a COMPASS Algebra score of 46 or complete MTH 097 with a "C" or better to enroll in MTH 148. At least one year of high school algebra is recommended.

Continuing Eligibility Requirements:

Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

Admission requirements for bachelor's degree teacher education programs may vary among colleges. Most require a minimum grade point average of 2.0 for courses to transfer as well as a minimum of 56 to 60 college credits completed and successful completion of the state-mandated basic skills test before applying for admission to the program.

First Semester (16 credits)

COM 101	Fundamentals of Speaking	3
ENG 111	Composition I	4
GEO 101	World Regional Geography	3
PLS 112	Introduction to American Government	3
MUS 140* or MUS 180	Music Theory I Music Appreciation	3

Second Semester (16 credits)

ENG 226	Composition II	3
GLG 202	Earth Science for Elementary Teachers	3
MTH 148	Functional Mathematics for Elementary Teachers I	4
PSY 100	Introductory Psychology	3
	Complete one course from the following: ENG 181, ENG 214, or ENG 242	3

Third Semester (15 credits)

ENG 240	Children's Literature	3
PSY 251	Education of Exceptional Children	3
CIS 100 or CIS 110	Introduction to Software Applications Introduction to Computer Information Systems	3
	Complete a minimum of 6 credits in your major or minor area (e.g. language arts, math, science, social studies, etc.)***	6

Fourth Semester (15 credits)

HST 201	United States History to 1877	3
MTH 149	Functional Math for Elementary School Teachers II	4
PHY 100	Physics for Elementary Teachers	4
PSY 220	Human Development and Learning	4

Students may dual enroll in FETE 201 at EMU concurrently with enrollment in PSY 220 at WCC.

Minimum Credits Required for the Program:

62

Notes:

**For EMU select MUS 140; for CMU select MUS 180.*

****See an advisor to select a course that will meet the requirements of the college to which you are transferring.*



PROGRAM CHANGE FORM

Program Code: Program Name:
AAELEM Elementary Education

Effective Term:
200309

Directions: 1.) Attach the current program listing from the WCC catalog and indicate any changes that you would like to make.
2.) Draw lines through anything that should be deleted and write in additions. Extensive narrative changes may be included on a separate sheet.
3.) Check the boxes below for each type of change being proposed. If you are making changes to courses or proposing new courses as part of this proposal, they must be approved separately using a Course-Syllabus Approval Form (CSAF). Courses that are being discontinued also should be submitted on CSAF forms.

1. Requested Changes:
[] Remove _____ Course(s)
[X] Add 2 Course(s)
[] Total Credits: Current Credits _____ After Changes _____
[] Change Course Semester Sequencing
[] Change Title (title was _____)
[] Description
[] Advisors
[] Articulation Information
[] Program Admission Requirements
[] Continuing Eligibility Requirements
[X] Footnotes
[] Other _____
Show all changes on the attached program sheet.

2. Rationale for Proposed Changes:
To follow articulation agreement /guide with EMU.
remove footnote: ***See an advisor and obtain curriculum requirements for the college to which you are transferring to select courses that will apply to your major.
add footnote: ***This program is articulated with EMU. Students who are transferring should check the EMU website or see a WCC counselor for a curriculum guide.

3. Financial/Staffing/Equipment/Space Implications:
NA

4. Has the department consulted with all departments that may be impacted? Yes [] No [] NA [X]
Comments:

**REMINDER: Please include the current program sheet with all changes listed.

Signatures:

Table with 4 columns: Reviewer, Print Name, Signature, Date. Rows include Program Change Initiator, Department Chair, Division Dean/Administrator, and Executive Vice President, Instruction.

*Please submit completed form to the Office of Curriculum and Articulation Services.

Access Program File _____ Log _____
Copies: Initiator, Department Chair, Dean, Curriculum Files
New Listing to: Counseling; Admissions, Student Records

Handwritten signatures and dates: M Showalter, 3/31/03, 4/19/03



PROGRAM CHANGE FORM

Program Code: Program Name:

AAELEM Elementary Education

Effective Term:

200309

Directions: 1.) Attach the current program listing from the WCC catalog and indicate any changes that you would like to make. 2.) Draw lines through anything that should be deleted and write in additions. Extensive narrative changes may be included on a separate sheet. 3.) Check the boxes below for each type of change being proposed. If you are making changes to courses or proposing new courses as part of this proposal, they must be approved separately using a Course-Syllabus Approval Form (CSAF). Courses that are being discontinued also should be submitted on CSAF forms.

1. Requested Changes:
[] Remove _____ Course(s)
[X] Add 2 Course(s)
[] Total Credits: Current Credits _____ After Changes _____
[] Change Course Semester Sequencing
[] Change Title (title was _____)
[] Description
[] Advisors
[] Articulation Information
[] Program Admission Requirements
[] Continuing Eligibility Requirements
[X] Footnotes
[] Other _____
Show all changes on the attached program sheet.

2. Rationale for Proposed Changes:
To follow articulation agreement /guide with EMU.
remove footnote: ***See an advisor and obtain curriculum requirements for the college to which you are transferring to select courses that will apply to your major.
add footnote: ***This program is articulated with EMU. Students who are transferring should check the EMU website or see a WCC counselor for a curriculum guide.

3. Financial/Staffing/Equipment/Space Implications:
NA

4. Has the department consulted with all departments that may be impacted? Yes [] No [] NA [X]
Comments:

**REMINDER: Please include the current program sheet with all changes listed.

Signatures:

Table with 4 columns: Reviewer, Print Name, Signature, Date. Rows include Program Change Initiator, Department Chair (Starr Burke), Division Dean/Administrator (M. Showalter), and Executive Vice President, Instruction (Roger M. Palay).

*Please submit completed form to the Office of Curriculum and Articulation Services



PROGRAM CHANGE FORM

Program Code: Program Name:
AAELEM Elementary Edu

Effective Term:
Fall 2003

Directions: 1.) Attach the current program listing from the WCC catalog and indicate any changes that you would like to make.
2.) Draw lines through anything that should be deleted and write in additions. Extensive narrative changes may be included on a separate sheet.
3.) Check the boxes below for each type of change being proposed. If you are making changes to courses or proposing new courses as part of this proposal, they must be approved separately using a Course-Syllabus Approval Form (CSAF). Courses that are being discontinued also should be submitted on CSAF forms.

1. Requested Changes:

- Remove 201 Course(s)
Add Course(s)
Total Credits: Current Credits After Changes
Change Course Semester Sequencing
Change Title (title was)
Description

- Advisors
Articulation Information
Program Admission Requirements
Continuing Eligibility Requirements
Footnotes
Other Students may dual-enroll in FETE 201 at EMU concurrently with enrollment in PSY 220 at WCC

Show all changes on the attached program sheet.

2. Rationale for Proposed Changes:

To follow articulation agreement/guide with EMU.

See attached curriculum guide. Note choice between ENG 181 and ENG 242. Include footnote found on guide

3. Financial/Staffing/Equipment/Space Implications:

4. Has the department consulted with all departments that may be impacted? Yes No NA

Comments:

**REMINDER: Please include the current program sheet with all changes listed.

Signatures:

Table with 4 columns: Reviewer, Print Name, Signature, Date. Rows include Program Change Initiator, Department Chair (Starr Burke), Division Dean/Administrator (Martha Snowalter), and Executive Vice President, Instruction (Roger M. Palay).

*Please submit completed form to the Office of Curriculum and Articulation Services.

Access Program File 3/19 Log 3/19 for Copies and Returned
Copies: Initiator, Department Chair, Dean, Curriculum Files
New Listing to: Counseling; Admissions; Student Records
File Name: programchangeEDU201elemedumar2003.doc

CURRICULUM GUIDE

Associate in Arts in Elementary Education at Washtenaw Community College and Bachelor of Science in Elementary Education at Eastern Michigan University

Elementary Education at WCC

Meets EMU Requirement for:

General Education/MACRAO (33 Credits)

*ENG 111	Composition I.....	4
*ENG 122	Composition II.....	3
*L COM 101	Fundamentals of Speaking.....	3
[REDACTED]	[REDACTED].....	3
*MUS 140	Music Theory I.....	3
*S GEO 101	World Regional Geography.....	3
*S PLS 112	American Government.....	3
*C PSY 100	Introductory Psychology.....	3
*2M MTH 149	Functional Math for Elementary Teachers II.....	4
*C PHY 100	Physics for Elementary Teachers.....	4

Additional Requirements (29-32 Credits)

C GLG 202	Earth Science for Elementary Teachers.....	3
M MTH 148	Functional Math for Elementary Teachers I.....	4
L ENG 240	Children's Literature.....	3
S Choose:	HST 201 or 202 US History.....	3
2 Choose:	CIS 100 Introduction to Computers, or CIS 110 Intro to Computer Information Sys.....	3
2 Choose:	L ENG 225 Advanced Composition or COM 102 Interpersonal Communication or..... FRN/SPN/GRM 111, 122, 213, or 224.....	3-5
PSY 220	Human Development & Learning.....	4
PSY 251	Education of Exceptional Children.....	3
3 Elective	Major/minor Course.....	3-4

Credits Required for the Program:..... 62-65

ENGL 121	English Composition (3)+1gtc ¹	4
ENGL Credit	Meets MACRAO Composition requirement.....	3
CTAS 121	Fundamentals of Speech (2)+1gtc ¹	3
LITR 260	African American Lit or	
LITR 208	Multicultural Children's Lit (cross cultural).....	3
MUSC 104	Elements of Music (2)+1gtc ¹	3
GEOG 110	World Regions.....	3
PLSC 112	American Government.....	3
PSY 101	General Psychology.....	3
MATH 109	Math for Elementary Teachers (3)+1gtc ¹	4
PHY 100	Science for Elementary Teachers.....	4

GESC 202	Science for Elementary Teachers.....	3	
MATH 108	Math for Elementary Teachers (3)+1gtc ¹	4	
LITR 207	Introduction to Children's Literature.....	3	
HIST 123 or 124	The US.....	3	
COSC 136	Compu Sci Conc & Prac Appl or		
IS 215	End-User Comp (MACRAO + 4 Comp Lit).....	3	
<i>(ENG 225 is required for the Language Arts Group)</i>			
<i>Meets requirement for advanced written composition,</i>			
<i>speech, or foreign language.....</i>			3-5
EDPS 322	Human Development and Learning.....	4	
SPGN 000	Meets requirement for SPGN 251.....	3	
<i>Major/minor Group requirement.....</i>			3-4

Credits that transfer to EMU..... 62-65

Completion of Elementary Education Program at EMU

First Semester at EMU (15-18 Credits)

C CHEM 101	Chemistry for Elementary Teachers.....	3
** FETE 201	Field Experience.....	1
PEGN 210	Lifetime Health and Fitness.....	2
TEDU 253	Technology Education for Children.....	3
Choose:	Major/minor courses.....	6-9

Phase I & II Courses (12 Credits)

HLED 320	Health Education in Elementary School.....	2
SOFD 328	Schools in Multicultural Society.....	3
CURR 304	Curriculum & Methods-Elementary.....	3
FETE 301	Field Experience II.....	1
EDPS 340	Intro to Assessment & Evaluation.....	3

Phase III Courses (can be taken with phase IV) (13 Credits)

C ESCI 303	Science for the Elementary Teacher.....	3
MATH 381	Teaching of Math, K-6.....	3
EDMT 330	Instructional Applications Media & Tech.....	2
PHED 257	Phys Ed for Classroom Teachers.....	2
RDNG 300	Early Literacy.....	3

Phase IV Courses (10 Credits)

RDNG 310	Literacy Across the Curriculum.....	3
FETE 401	Field Experience III, Elementary.....	1
FA 300	Art Integration for Elementary Teachers.....	4
MUSC 320	Elementary Music Education.....	2

Phase V Capstone Experience (12 Credits)

EDUC 492	Student Teaching.....	12
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Major/minor Requirements (10-15 Credits)

Select enough course credits to complete a major or three minors..... 10-15

Total Credits at EMU:..... 72-80

Total Credits to Graduate:..... 137-143

* These courses or an approved substitute must be included on the student's transcript to satisfy MACRAO.
1gtc = general transfer credit

Choose a course that has not already been completed from the WCC major/minor courses below.

These courses satisfy both general education requirements and requirements of the major/minor:
L=Language Arts Group; M=Mathematics; S=Social Studies Group; C=Science Group

WCC Courses That Apply to Elementary Education Majors/Minors

Choose a course that has not already been completed above.

WCC Courses	EMU Equivalent:
Language Arts Group Major	
COM 142 Oral Interpretation3	CTAO 210 Interpretative Reading3
ENG 181 African American Literature.....3	LITR 260 African American Lit or
ENG 240 Children's Literature3	LITR 207 Intro. to Children's Literature3
ENG 242 Multicultural Literature for Youth3	LITR 208 Multicultural Children's Lit (cross cultural) 3
ENG 225 Advanced Composition3	ENGL 225 Adv. English Composition.....3
Do not take more than one from the following:	
ENG 160 Intro to Literature-Poetry/Drama, or.....3	LITR 102 Reading of Literature: Poetry.....3
ENG 170 Intro to Literature-Short Story/Novel.....3	LITR 101 Reading of Literature: Fiction3
Mathematics Teaching Major	
MTH 191 Calculus I4	MATH 120 Calculus I.....4
Do not take more than two from the following:	
MTH 160 Statistics.....4	MATH 170 Elementary Statistics.....3
MTH 181 Mathematical Analysis.....4	MATH 118 Linear Models and Probability3
MTH 197 Linear Algebra.....4	MATH 122 Elementary Linear Algebra3
Science Group Major	
BIO 101 Concepts of Biology4	BIOL 106 Introductory Biology for Non-Majors4
BIO 107 Intro to Field Biology3	BIOL 205 Field Biology.....4
BIO 227 Animal Physiology.....4	ZOOL 222 General Zoology.....4
BIO 228 Plant Physiology.....4	BOTN 221 General Botany4
CEM 105 Fund of Chemistry.....4	CHEM 117 and 118 Fundamentals of Chemistry w/lab .4
CEM 111 General Chemistry I.....4	CHEM 121 and 122 General Chemistry I w/lab4
CEM 140 Organic Biochemistry4	CHEM 120 Fundamentals of Organic & Biochemistry 4
GLG 104 Weather4	GESC 324 Weather.....3
GLG 109 Common Rocks.....3	GEO 229 Rocks of Michigan2
GLG 114 Physical Geology4	GEO 160 Physical Geology.....4
GLG 125 Historical Geology4	GEO 161 Historical Geology4
PHY 105 Conceptual Physics.....4	PHY 110 Physical Science I.....4
PHY 111 General Physics.....4	PHY 221 Mechanics, Sound & Heat.....4
PHY 122 General Physics II.....4	PHY 222 Electricity & Light.....4
Social Studies Group Major	
ECO 211 Principles of Economics.....3	ECON 201 Principles of Economics I3
HST 150 Afro-American History.....3	HIST 315 History of Black Americans.....3
HST 201 U.S. History to 18773	HIST 123 The U.S., to 18773
HST 202 U.S. History Since 1877.....3	HIST 124 The U.S., 1877 to Present.....3
GEO 212 Geography of U.S. and Canada.....3	GEOG 320 Geography of U.S. and Canada3
Do not take more than one from the following:	
SOC 100 Principles of Sociology3	SOCL 105 Introductory Sociology.....3
ANT 201 Introduction to Cultural Anthropology3	ANTH 135 Introduction to Cultural Anthropology3

University Parallel Programs

Elementary Education (AAELEM)

'UNDER CONSTRUCTION'

Associate in Arts Degree

Program Effective Term: Fall 2003

This program prepares you to transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program in elementary education is covered. The program includes the general education courses used for most elementary education programs in Michigan, that prepare students for the State-mandated basic skills tests. Requirements may vary among colleges so you should obtain the current curriculum from the college to which you are transferring and talk to an undergraduate advisor early in your studies. Curriculum and admission requirements are available on most colleges' websites.

Math, Natural and Behavioral Sciences Division

Behavioral Science Department

Advisor: Behavioral Sciences Department faculty

Articulation:

- This program meets MACRAO plus Eastern Michigan University's four additional requirements. Students must have their transcripts certified for MACRAO completion by the WCC Student Records Office.

Program Admission Requirements:

Students must have a COMPASS Algebra score of 46 or complete MTH 097 with a "C" or better to enroll in MTH 148. At least one year of high school algebra is recommended.

Continuing Eligibility Requirements:

-Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

-Admission requirements for bachelor's degree teacher education programs may vary among colleges. Most require a minimum grade point average of 2.0 for courses to transfer as well as a minimum of 56 to 60 college credits completed and successful completion of the state-mandated basic skills test before applying for admission to the program.

First Semester (16 Credits)

COM 101	Fundamentals of Speaking	3
ENG 111	Composition I	4
GEO 101	World Regional Geography	3
PLS 112	Introduction to American Government	3
Choose:*	MUS 140 Music Theory I or MUS 180 Music Appreciation	3

Second Semester (16 Credits)

ENG 122	Composition II	3
GLG 202	Earth Science for Elementary Teachers	3
MTH 148	Functional Mathematics for Elementary Teachers I	4
PSY 100	Introductory Psychology	3
Choose:**	ART 143 Art and Culture of Afro-America or ART 150 Monuments from Around the World or ENG 181 African American Literature	3

Third Semester (15 Credits)

ENG 240	Children's Literature	3
PSY 251	Education of Exceptional Children	3
Choose:	ENG 225 Advanced Composition or COM 102 Interpersonal Communication	3
Choose:	CIS 100 Introduction to Software Applications or CIS 110 Introduction to Computer Information Systems	3

Elective *** Complete one course in your major or minor area (e.g. language arts, math, science, social studies, etc.) 3

Fourth Semester (12 Credits)

MTH 149	Functional Math for Elementary School Teachers II	4
PHY 100	Physics for Elementary Teachers	4
PSY 220	Human Development and Learning	4

Students may dual enroll in FETE 201 at EMU concurrently with enrollment in PSY 220 at WCC.

Minimum Credits Required for the Program: 59

Footnotes:

**For EMU select MUS 140; for CMU select MUS 180.*

***For the Language Arts major or minor at EMU select ENG 181 or ENG 242 which satisfies one of EMU's additional 4 MACRAO requirements.*

****See an advisor to select a course that will meet the requirements of the college to which you are transferring.*

**WASHTENAW COMMUNITY COLLEGE
PROGRAM APPROVAL DOCUMENT**

1. Program Name: Elementary Education Program Code: AAELEM
 2. Division: HSS 3. Department: BEHD CIP Code: 13.1202
 4. Type of Award: A.A. A.S. A.A.S. Certificate of Completion Certificate Advanced Certificate Post Associate Certificate
 5. Is this an occupational program eligible for Perkins Funding? yes no 6. Effective Year: Will explor

7. Program Description: (Provide a succinct paragraph describing the program. Indicate program goals. List the jobs for which the students will be prepared. Give important specifics, e.g. special skills and knowledge required for the career, certifications or licenses needed, transfer and long-term employment opportunities.)

This program prepares students for transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program is covered, including the general education courses used for most elementary education programs. Also included are some introductory courses in education.

8. Program Advisors: Behavioral Sciences Faculty

9. Admissions Criteria: (College level courses may not be used as admission requirements for programs, except for Advanced or Post-Associate Certificates.)	10. Criteria for Continuing Program Eligibility:
College Level Placement in Reading and Writing	Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

Approval Recommended:	Print Name	Signature	Date
Program Initiator:			
Dept. Chair/Director:	Starr Burke		
Dean/Administrator:	Marty Showalter	<i>M. Showalter</i>	7-31-02
Exec VP of Instruction:	Roger M. PALAY	<i>Roger M. Palay</i>	8/15/02
President:	Larry Whitworth	<i>Larry Whitworth</i>	8/13/02
Date of Board Approval:	April 23, 2002		

A. Program Demographics

1. Credits Required to Complete the Program

	> 1 year (< 30 credits)	≥ 1 year but < 2 years (≥ 30 credits < 60 credits)	2-year degree	> 2-year degree but <4-year degree
2001-2002			62	

2. Current and Projected Student Headcounts (unduplicated) and Contact Hours

	> 1 year (< 30 credits)		≥ 1 year but < 2 years (≥ 30 credits < 60 credits)		2-year degree		> 2-year degree but <4-year degree	
	Head- count	Contact Hours	Head- count	Contact Hours	Head- count	Contact Hours	Head- count	Contact Hours
2000-2001								
2001-2002								
2002-2003					75	23,000		

3. Tuition per year (Number of Credit Hours Per Year X Cost Per Credit Hour)

	> 1 year (< 30 credits)	≥ 1 year but < 2 years (≥ 30 credits < 60 credits)	2-year degree	> 2-year degree but <4-year degree
2002-2003			\$1,643	

4. Additional Fees (Non-course Related)

	> 1 year (< 30 credits)	≥ 1 year but < 2 years (≥ 30 credits < 60 credits)	2-year degree	> 2-year degree but <4-year degree
2002-2003			\$124	

B. PROJECTED BUDGET

1. Start-up Costs

Expenditures	Amount
Salaries and Fringes for Development	\$
Travel	\$
Training Costs	\$
Equipment Purchase/Lease	\$
Facility Construction/Renovation	\$
Other Direct Costs (specify)	\$
Total	\$000

2. Ongoing Costs of Operation

Expenditures	Amount
Instructional Salaries and Fringes	\$NA
Aides and Paraprofessionals Salaries and Fringes	\$
Instructional Travel and Advisory Committees	\$
Instructional Supplies and Materials	\$
Equipment Purchase/Lease	\$
Other Direct Costs (specify)	\$
Total	\$No new costs

3. Revenues

	Tuition and Fees	Local/State Funds	Federal Funds	Other (Specify*)	Total
2001-02	\$	\$	\$	\$	\$
2002-03	\$89,910	\$0	\$0	\$0	\$89,910

*Specify:

C. PERSONNEL

	Existing Faculty		New Faculty	
	Full-Time	Part-Time	Full-Time	Part-Time
2001-02				
2002-03	3			

D. NEEDS ASSESSMENT (The need study is required to obtain State Approval of the program. The Institutional Research Office can help conduct the survey if it is needed.)

- Staff or firm that conducted the need study _____
- Term during which the study was conducted: (ex. Fall 2000) _____
- Geographic area to be served by the program:
 Cities: _____
 Counties: _____
- Number of employers surveyed: _____
- Number of skilled persons, in the geographical area, currently employed and/or receiving on-the-job training in the occupation for which the program could provide training.

	Full-Time Employees	Part-Time Employees
Currently employed		
Receiving On-the-Job Training		

8. Employment Opportunities in the local market area and the State of Michigan. (Projected number of full-time and part-time positions within one year and in five years)

	Local Area				Michigan			
	One Year		Five Years		One Year		Five Years	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
For Certificate Holders								
For Degree Holders								
Limited Course Work								

9. Expected starting hourly wage rate (excluding benefits) in the geographical area to be served for:

Certificate holders \$ _____ Associate Degree holders \$ _____

10. Check only one: Within your geographical region,

- Job opportunities are projected to be available for no less than 75% of the projected program enrollees in any one year.
- At least 90% of the projected program enrollees will be employed persons from the proposed program area who desire upgrading within this occupation.

11. A student interest survey indicated that _____ individuals are interested in pursuing this program area:

Total Number Surveyed _____

Number interested in an associate degree _____

Number interested in a certificate _____

Number interested in limited coursework _____

12. List the educational opportunities available for students interested in this program that are within the geographic area currently served by the college.

Institution	Program	Location

E. COURSE REQUIREMENTS AND SEMESTER SEQUENCE

First Semester	(16 Credits)
COM 101 Introduction To Speech	3
ENG 111 Composition I	4
GEO 101 World Regional Geography	3
PLS 112 American Government.....	3
Choose* MUS 140 Music Theory I or MUS 180 Music Appreciation.....	3
 Second Semester	 (16 Credits)
ENG 122 Composition II.....	3
GLG 202 Earth Science for Elementary Teachers.....	3
MTH 148 Mathematics for Elementary Teachers I.....	4
PSY 100 Intro Psychology	3
Choose: ART 143 Art/Culture of Afro-Amer or Art 150 Monuments Around the World or ENG 181 African-Amer Literature	3
 Third Semester	 (15 Credits)
PSY 251 <i>Education of Exceptional Children</i>	3
Choose: ENG 225 Adv Comp or COM 102 Interpersonal Communication.....	3
Choose: CIS 100 Intro to Software Applications or CIS 110 Intro to Computer Info Systems	3
ENG 240 Children's Literature	3
Elective: Complete one course in a major or minor area (e.g. Language Arts, Math, Science, Social Studies)	3
 Fourth Semester	 (15 Credits)
PSY 220 <i>Human Development and Learning</i>	3
EDU 201 <i>Field Experience in Teaching and Learning</i>	1
MTH 149 Mathematics for Elementary Teachers II.....	4
PHY 100 Physics for Elementary Teachers	4
Elective: Complete one course in a major or minor area (e.g. Language Arts, Math, Science, Social Studies)	3
 Minimum Credits Required for the Program:	 62
<small>* for EMU take MUS 140; for CMU take MUS 180</small>	

F. COURSE DESCRIPTIONS (List the catalog descriptions for required specialty and support courses)

New Courses

PSY 251 Education of Exceptional Children (3 credits)

This is an introductory survey course covering the historical, philosophical, and organizational aspects of federal and state laws, rules, and regulations governing special education. Characteristics, educational considerations, and implications of all areas of exceptionality including the gifted, learning disabled, mentally, emotionally, speech and language, hearing, visually, physically and health impaired are addressed.

PSY 220 Human Development and Learning (4 credits)

This course covers developmental psychology from birth through adolescence with a focus on intellectual and psychosocial behavior and the role of parents and teachers in fostering learning and development. Special emphasis is placed on the topics of readiness to learn and learning theory.

Pre-requisite: PSY 100 **Co-requisite:** PSY 201 Field experience in Teaching and Learning

EDU 201 Field experience in Teaching and Learning (1 credit)

This is a service-learning experience for students who are enrolled in PSY 222 Human Development and Learning. Through structured experiences in a variety of community settings, students will have the opportunity to examine their beliefs and attitudes about working with children from differing backgrounds, ability levels, and developmental levels.

G. ARTICULATION (Briefly describe any plans to articulate the program with similar programs offered by secondary and/or four-year baccalaureate degree granting institution(s).

The program is designed to transfer to Eastern Michigan University and Central Michigan University. Other colleges may be added later.

H. PHYSICAL FACILITIES (Describe the facilities in which the program will be housed. Specify whether the proposed program will require the construction of new physical facilities, renovation of existing facilities, or use of temporary facilities.)

New ~~new~~ ^{not} facilities are required. Classes will be held in existing classrooms. It is likely that many of the students who take the program would have been General Studies Students taking many of the same courses if this program had not been developed.

I. ACCREDITATION/LICENSURE (Describe the status of the application for recognition, accreditation, or licensing by external agencies, if applicable)

None required

J. ADVISORY COMMITTEE (List the names, titles, and organizational affiliations of members of the advisory committee that has been selected to advise the college on the development and implementation of this occupational program. Attach advisory committee meeting minutes that include proposed program recommendations.)

An advisory committee will be formed of teachers, education program professors from transfer institution, WISD staff, etc.

K. ANALYSIS OF AFFECTED INSTRUCTIONAL UNITS (Describe the results of consultation with other instructional units and the expected affects this program will have on them.)

May increase enrollments in math and science courses for elementary teachers and in children's literature.

Elementary Education (AAELEM) Associate in Arts Degree

Program Effective Term: Fall 2002

This program prepares you to transfer into an elementary education program at a four-year college or university. The first two years of instruction in a bachelor's degree program in elementary education is covered. The program includes the general education courses used for most elementary education programs in Michigan, that prepare students for the State-mandated basic skills tests. Requirements may vary among colleges so you should obtain the current curriculum from the college to which you are transferring and talk to an undergraduate advisor early in your studies. Curriculum and admission requirements are available on most colleges' websites.

Math, Natural and Behavioral Sciences Division Behavioral Science Department

Advisors: Star Burke, Maria Ortega

Articulation:

- This program meets MACRAO plus Eastern Michigan University's four additional requirements.

Program Admission Requirements:

- College level placement scores in reading and writing
- Students must have a COMPASS Algebra score of 46 or pass MTH 097 with a grade of "C" or better before enrolling in MTH 160.

Continuing Education Requirements:

-Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

-Admission requirements for bachelor's degree teacher education programs may vary among colleges. Most require a minimum grade point average of 2.0 for courses to transfer and a minimum of 56 to 60 college credits completed before applying. Some also require successful completion of the state-mandated basic skills test

First Semester		(16 Credits)
COM 101	Fundamentals of Speaking	3
ENG 111	Composition I	4
GEO 101	World Regional Geography	3
PLS 112	Introduction to American Government	3
Choose:*	MUS 140 Music Theory I or MUS 180 Music Appreciation	3

Second Semester		(16 Credits)
ENG 122	Composition II	3
GLG 202	Earth Science for Elementary Teachers	3
MTH 148	Functional Mathematics for Elementary Teachers I	4
PSY 100	Introductory Psychology	3
Choose:	ART 143 Art and Culture of Afro-America or ART 150 Monuments from Around the World or ENG 181 African American Literature	3

Third Semester		(15 Credits)
ENG 240	Children's Literature	3
PSY 251	Education of Exceptional Children	3
Choose:**	ENG 225 Advanced Composition or COM 102 Interpersonal Communication	3
Choose:	CIS 100 Introduction to Software Applications or CIS 110 Introduction to Computer Information Systems	3
Elective ***	Complete one course in your major or minor area (e.g. language arts, math, science, social studies, etc.)	3

Fourth Semester		(13 Credits)
EDU 201	Field Experience in Teaching and Learning	1

MTH 149	Functional Math for Elementary School Teachers II	4
PHY 100	Physics for Elementary Teacher	4
PSY 220	Human Development & Learning	4

Minimum Credits Required for the Program: 60

Footnotes:

**For EMU select MUS 140; for CMU select MUS 180.*

***For the Language Arts major or minor at EMU select ENG 181*

****See an advisor to select a course that will meet the requirements of the college to which you are transferring.*