



**BACHELOR of SCIENCE  
Elementary Education  
Program Guide and Course Equivalency Guide for Kalamazoo Valley Community College (2009-2010)**

The Bachelor of Science Degree with an Elementary Education major requires as many as 136 semester hours of course work. The Teacher Education Program emphasizes practical knowledge, field experiences, and professional development so that graduates of the program are equipped with knowledge to serve as excellent teachers of children and educational leaders in public and private schools. Graduates will have the necessary knowledge and skills to enhance the learning environments and positively impact the lives of others. In keeping with the College Mission, students are expected to complete one hour of service learning for every hour they are enrolled at Miller College. Service learning may be performed at any time prior to the completion of the Senior Seminar. *The purpose of this guide is to outline the Elementary Education program's requirements for the catalog year noted above. Please be aware that your catalog year and requirements are determined by the first semester in which you actually take classes at Miller College.*

**Degree Requirements**

<b>Robert B. Miller College</b> <u>Courses</u>	<b>Kalamazoo Valley Community College</b> <u>Course Equivalencies</u>
<p><b>General Education Requirements – 45 SH</b></p> <p><b>English Composition – 9 SH</b>            English Composition I  <b>C</b> LBAR 300 – Junior Seminar  <b>C</b> ENGL 310 – Advanced Comp and Textual Analysis I            (pre-req: English Composition I and “C” or higher in LBAR 300)</p> <p><b>Science and Mathematics – 9 SH</b>            A laboratory science course            or            SCIE 320 – Environmental Issues and Local Impact  <b>C</b> SCIE 330 – Research Methods            (pre-req: LBAR 300 with a grade of “C” or higher)</p> <p>Statistics            or            MATH 305 – Applied Statistics</p> <p><b>Social Science/Humanities/Creativity – 6 SH</b>            Teacher Education Students MUST take courses in two categories:            A course in Literature            and            A course in Appreciation of the Arts or Creative Arts  <b>(Elementary Education Planned Minor Elective will meet this requirement)</b></p> <p><b>Oral Communication – 6 SH</b>            Speech, Interpersonal Communication            or            COMM 310 – Presentation Delivery and Design</p> <p>One of the following courses:            An organizational behavior course            A group communication course            PSYC 310 – Organizational and Group Dynamics  <b>(EDUC 402 will meet this requirement.)</b></p>	<p><b>Kalamazoo Valley Community College</b>  <u>Course Equivalencies</u></p> <p>ENG 110 or 160</p> <p>Any science course with a lab</p> <p>MATH 220, 216, or 245</p> <p>Any approved course</p> <p>COM 101 or 113</p>
<p><b>Robert B. Miller College</b>  <u>Courses</u></p> <p><b>Ethics/Philosophy – 3 SH</b>            An ethics or philosophy course            or            PHIL 310 – Business and Professional Ethics  <b>(EDUC 499 will meet this requirement.)</b></p> <p><b>C A Globally-Oriented Course – 3 SH</b>  <b>(EDUC 302 will meet this requirement)</b></p> <p><b>C Senior Seminar</b>  <b>(Counted in Professional Education Requirements)</b></p> <p><b>General Education – 9 SH</b>            Courses in any General Education Area  <b>(EDUC 305 meets 3 SH of this requirement)</b></p> <p>Teacher Education students must take at least one course in history, geography or political science.</p> <p><b>C – The Miller College Core</b> consists of courses that must be taken to ensure that students have specified upper division general education courses from Miller College.</p>	<p><b>Kalamazoo Valley Community College</b>  <u>Course Equivalencies</u></p> <p>Any approved General Education elective not counted above</p> <p>Any approved General Education course in history, geography or political science</p>
<p>The Robert B. Miller College is in compliance with State and Federal laws prohibiting discrimination on the basis of race, religion, gender, age, height, weight, national origin, marital status, sexual orientation, handicap conditions, or disability.</p>	
<p>The Robert B. Miller College            Student Services Office            450 North Avenue ■ Battle Creek, MI 49017            269-660-8021 ■ info@millercollege.org</p>	
<p>Updated 05/20/09</p>	

Robert B. Miller College  
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### Professional Education Requirements – 40 SH

*Foundations of Education	3 SH	
*Human Growth and Development	3 SH	PSY 160
EDUC 301 – Introduction to Education	3 SH	
EDUC 302 – Diversity and Inclusion	3 SH	
EDUC 305 – Educational Psychology	3 SH	PSY 260
EDUC 402 – Classroom Management	3 SH	
EDUC 420 – Elementary Methods	6 SH	
EDUC 421 – Technology for the Classroom Teacher	3 SH	
EDUC 498 – Student Internship	10 SH	
EDUC 499 – Senior Seminar	3SH	

\*Transfer courses

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### Elementary Education Planned Minor – 30 SH

EDUC 310 – Teaching Reading and Language Arts I	3 SH	
EDUC 311 – Teaching Reading and Language Arts II	3 SH	
*Mathematics for Elementary Teachers	3 SH	MATH 140
EDUC 320 – Science for Teachers I	3 SH	
EDUC 321 – Science for Teachers II	3 SH	
EDUC 322 – Mathematics Methods for Teachers	3 SH	
EDUC 330 – Social Studies for Teachers I	3 SH	
EDUC 331 – Social Studies for Teachers II	3 SH	

Two of the following courses: 6 SH

*Art for the Elementary Teacher	ART 200
*Dance for Elementary Teachers	
*Fundamentals of Music for Teaching	MUS 205
*Preschool and Elementary Physical Education	WPE 140
*Introduction to Children's Theatre	

\*Transfer courses

### Requirements for Admission to the Teacher Education Program

- Full admission to Miller College
- Pass MTTC Basic Skills Test
- Enrolled in EDUC 301  
\*Verification of a satisfactory criminal background check is required prior to enrolling in EDUC 301
- Criminal Disclosure Form Completed
- Criminal Background Check Completed
- Transfer GPA of at least 2.75

### Important notes

- Review the Binda School of Education Handbook
- Note important dates for application to the Teacher Education Program
- For additional admission requirements of the Teacher Education Program, please see the Binda School of Education Handbook
- First Aid, CPR certification (from American Heart Association or American Red Cross), transfer GPA of 2.75 and a satisfactory Criminal Background check are required prior to Student Internship
- Enrollment in the Student Michigan Education Association (SMEA) Liability Insurance Program is required

### NOTES:

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**Choose ONE major or TWO minors**

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**Learning Disabilities (K – 12) Major – 39 SH**

*Early Childhood Literacy	3 SH	
*Introduction to Working with Young Children with Special Needs	3 SH	
EDUC 303 – Diversity and Inclusion II	3 SH	
EDUC 317 – Reading Assessment and Classroom Practices	3 SH	
EDUC 430 – Literacy for Linguistically and Culturally Diverse Learner	3 SH	
EDUC 431 – Learning Disabilities: Theory to Practice	3 SH	
EDUC 432 – Special Education Curriculum and Methods	3 SH	
EDUC 433 – Productive Interactions: Teachers, Parent, Student	3 SH	
EDUC 467 – Succeeding with Students Who Have Challenging Behaviors	3 SH	
EDUC 468 – Directed Student Internship In LD: Elementary	6 SH	
EDUC 469 – Directed Student Internship In LD: Secondary	6 SH	

**Language Arts Major – 36 SH**

*Foundations of Interpersonal Communications	3 SH	COM 113
EDUC 312 – Grammar	3 SH	
EDUC 313 – Teaching Writing	3 SH	
EDUC 314 – Development of the English Language	3 SH	
EDUC 318 – Youth Literature	3 SH	
EDUC 319 – Content Area Literacy	3 SH	
EDUC 350 – Reading Foundations	3 SH	
EDUC 430 – Literacy for Linguistically and Culturally Diverse Learner	3 SH	
*Introduction to Literature	3 SH	ENG 214
*Children’s Literature	3 SH	ENG 242
One of the following courses:	3 SH	
*American Literature to Early 20 <sup>th</sup> Century		ENG 203
*American Literature Early 20 <sup>th</sup> Century to Present		ENG 204
One of the following courses:	3 SH	
* World Literature to the Renaissance		ENG 205
* World Literature Renaissance to Present		

\*Transfer courses

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**Social Studies Major – 36 SH**

*U.S. History to 1877	3 SH	HRY 102
*U.S. History 1877 to Present	3 SH	HRY 103
*Global History to 1500	3 SH	
*Global History 1500 to Present	3 SH	HRY 150
*Michigan History	3 SH	HRY 220
EDUC 326 – American Political Institutions	3 SH	
EDUC 327 – Elections and Public Offices	3 SH	
EDUC 328 – Cultural Geography	3 SH	
*Macroeconomics	3 SH	ECO 201
*Microeconomics	3 SH	ECO 202
*Special Topics: Cultural or History (American History, European History, Latin Studies, African Studies)	3 SH	
EDUC 333 – World Regions	3 SH	

**Integrated Science Major – 39 SH**

*Biological Science	4 SH	BIO 100
*Fundamentals of Chemistry I	4 SH	CHM 100
*Environmental Science	4 SH	BIO 105 or 121
*Physical Science	4 SH	
*Introductory Astronomy	4 SH	PHY 120 or 124
*Botany	4 SH	
*Zoology	4 SH	
*Physical Geography	4 SH	GEO 120
EDUC 315 – Reading and Researching Scientific Journals	3 SH	
One of the following courses:	4 SH	
*Field Biology		BIO 120
*Human Anatomy		BIO 110
*General Chemistry I		CHM 120
*General Chemistry II		CHM 130
*Introductory Physics I		PHY 111
*Introductory Physics II		PHY 112

\*Transfer courses

**Choose ONE major or TWO minors**

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**Early Childhood Education Minor – 27 SH**

*Fundamentals of Early Childhood Education	3 SH	
or		
*Positive Child Guidance		
*Early Childhood Literacy	3 SH	
*Early Childhood Learning: Environment I	3 SH	
*Early Childhood Learning: Environment II	3 SH	
*Child Care Administration	3 SH	
*Assessment with Young Children	3 SH	
*Anti-Bias Curriculum in Early Childhood Settings	3 SH	
*Introduction to Young Children with Special Needs	3 SH	
*Early Childhood Practicum	3 SH	

**Integrated Science Minor – 24 SH**

*Biological Science	4 SH	BIO 100
*Fundamentals of Chemistry I	4 SH	CHM 100
*Environmental Science	4 SH	BIO 105 or 121
*Physical Science	4 SH	
Two of the following courses:	8 SH	
*Introductory Astronomy		PHY 120 or 124
*Botany		
*Zoology		
*Physical Geography		GEO 120

**Language Arts Minor – 24 SH**

*Interpersonal Communication	3 SH	COM 113
*Introduction to Literature	3 SH	ENG 214
*Children's Literature	3 SH	ENG 242
EDUC 312 – Grammar	3 SH	
EDUC 313 – Teaching Writing	3 SH	
EDUC 314 – Development of the English Language	3 SH	
EDUC 318 – Youth Literature	3 SH	
EDUC 350 – Reading Foundations	3 SH	

\*Transfer courses

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**Mathematics Minor – 24 SH**

*Pre-Calculus I	4 SH	MATH 156
*Calculus I	5 SH	MATH 160
*Calculus II	5 SH	MATH 162
*Statistics	3 SH	MATH 220
*Trigonometry	3 SH	MATH 152
EDUC 324 – Geometry	4 SH	MATH 142

**Reading Minor – 24 SH**

*Children's Literature	3 SH	ENG 242
EDUC 316 – Beginning Approaches to Reading	3 SH	
EDUC 317 – Reading Assessment and Classroom Practices	3 SH	
EDUC 318 – Youth Literature	3 SH	
EDUC 319 – Content Area Literacy	3 SH	
EDUC 350 – Reading Foundations	3 SH	
EDUC 351 – Internship in Reading	3 SH	
EDUC 430 – Literacy For Linguistically and Culturally Diverse Learner	3 SH	

\*Transfer courses