

EVANGEL  
UNIVERSITY

A Christian Learning-Centered University

Name:

date:

Evaluator:

**Transcript Evaluation for Entry into the Master of Secondary Teaching Program**

The state of Missouri requires teachers to have a college major in the area of teacher certification. If you do not have this already, below are the minimum course requirements (with  $\geq 2.5$  GPA) for your subject area of interest.

**Mathematics grades 9-12**

<i>Evangel Requirement</i>	Has	needs
<b>Adolescent or lifespan psychology (2 or 3 credits)</b>		
<i>DESE Requirements</i>		
<b>1) Calculus/Analytic Geometry (8 credits)</b>		
<b>2) Algebraic Structures (3 credits)</b>		
<b>3) Geometry (3 credits)</b>		
<b>4) Computer Science (2 credits)</b>		
<b>5) Electives from the above coursework (4 credits)</b>		
<b>Subtotal from above areas (20 credits)</b>		
<b>6) 10 additional credits from 3 different areas</b>		
<b>a) History of Mathematics</b>		
<b>b) Structure of the real number system</b>		
<b>c) Number Theory</b>		
<b>d) Completion of Calculus series</b>		
<b>e) Probability and Statistics</b>		
<b>f) Computer Science</b>		
<b>g) Math for Exceptional Children</b>		

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<b>h) Linear Algebra</b>		
<b>Minimum Grand Total Semester Hours (30)</b>		

From the Missouri Department of Elementary and Secondary Education (DESE) website

<http://www.dese.mo.gov/schoollaw/rulesregs/EducCertManual/documents/04SecondaryEducation04-09.pdf>

<b>P. MATHEMATICS</b>	<b>GRADES 9-12</b>
1. Calculus and Analytical Geometry.....	8
2. Algebraic Structures .....	3
3. Geometry.....	3
4. Computer Science .....	2
5. Electives from the above course work.....	4
<b>Sub-total Semester Hours .....</b>	<b>20</b>
6. A minimum of ten (10) semester hours from at least 3 (three) areas of Mathematics such as the following:	
a. History of Mathematics.....	2-3
b. Structure of the Real Number System .....	2-3
c. Number Theory .....	2-3
d. Completion Calculus Sequence .....	2-5
e. Probability and Statistics .....	2-3
f. Computer Science.....	2-5
g. Math for Exceptional Children .....	2-3
h. Linear Algebra .....	2-3
<b>Sub-total Semester Hours .....</b>	<b>10</b>
<b>MINIMUM GRAND TOTAL SEMESTER HOURS.....</b>	<b>30</b>