

**Bachelor of Science in Middle Level Education -- 125 - 127 Credits  
Mathematics (Grades 4 - 8)  
(2015-2016 Redbook)**

JMLED-BS / BSMATH-TR (RG 5945)

**Pre-Education Curriculum**

(RQL 1327-10,-20)

English Composition	Cr	Satisfied/Term
Engcmp 0003 or 0005	3	
Engcmp 0004 or 0006	3	

(RQL 2738-10) (RQL 2739-10)

Natural Sciences	Cr	Satisfied/Term
Psy 0200 Intro to Psychology	3	
Psy 0230 Child Development	3	
Psy 0260 Adolescent Development	3	
NatSc 0080 Integrated Sciences	3	

(RQL 2741-10,-20,-30,-40)

Humanities	Cr	Satisfied/Term
CommRc 0052 Public Speaking	3	
EngLit 1647 Literature for Adolescents	3	
Appreciation	3	
<b>Select one of the following courses</b>		
EngWrt 0050, 0053, 0500, or 1130	3	

(RQL 2740-10,-20,-30,-40)

Social Sciences	Cr	Satisfied/Term
Geog 0810 Earth & People	3	
Hist 0610 US to 1877		
OR Hist 0620 US 1877 to Present	3	
PS 0206 American Political Process	3	
<b>Social Science Elective:</b>		
FDSED 1171 Educational Law	3	

(RG 5945: RQL 2737-10,-20,-30,-40)

General Graduation Requirements	
Minimum Cumulative QPA	3.00
Minimum Core QPA	2.80

**Check division "Red Book" for detailed program requirements.**

(RQL 2424-10)

Educational Studies Courses	Cr	Satisfied/Term
EdPsy 0006 Intro Educational Psy	3	
Ed Psy 1021 Special Needs Students	3	
EdPsy 1025 Inclusion Strategies	3	
EdPsy 1026 English Language Learners	3	
EdPsy 1121 Educ Assessment Inclusion Classroom	3	
FdsEd 0001 Hist/Phil of Education	3	

(RQL 2742-10)

Mathematics	Cr	Satisfied/Term
Math 0002 College Algebra	3	
Math 0004 Pre-Calculus Functions & Trig	4	
Math 0071 Structure of Real Number Sys	3	
Math 0080 Fundamentals of Modern Math	3	
Math 0221 Analytic Geom & Calculus 1	4	
Math 0231 Analytic Geom & Calculus 2	4	
Math 0401 Discrete Math Structures	3	

(RQL 2743-10)

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Related Courses	Cr	Satisfied/Term
CS 0100 Perspectives in Computer Science	3	
CS 0015 & 0016 Intro to CS Programming or CS 0410 & 0411 Intro to CS Prog or Math 0241 Analytic Geom & Calc 3 or Math 1012 Intro to Theory Mathematics or Math 1181 Linear Algebra	3-4	
Math 0212 Intro to BioStats or Stat 1020 Social Statistics or Stat 1040 Stats for Business & Econ	3-4	

**Upper Level**

Required Upper Level Courses	Cr	Satisfied/Term
MLED 1101 Read/Lang Arts for MLED	3	
MLED 1111 Field Practicum I	1	
MLED 1112 Field Practicum II	1	
MLED 1113 Field Practicum III	1	
MLED 1121 Math Methods for MLED	3	
MLED 1151 General Methods for MLED	3	
MLED 1170 Literacy in the Content Area	3	
IT 1101 Instructional Technology 21st Century	2	
IT 1171 Instructional Tech in Math Educ	2	
MLED 1191 Middle Level Student Teach	10	
MLED 1195 Middle Level ST Seminar	2	

**IMPORTANT INFORMATION:**

This sheet is an unofficial representation of the major requirements. This information is subject to change. It is not an official record of academic progress, and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.

Source Book 2015