

# B.A./B.S. - Teacher Certification, MLED, 4-8 ESL Mathematics

## Core Curriculum Courses

See the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

## Education Core Courses

Students must maintain a 2.75 GPA with no grade below a "C" in all required Education Core.

IS 351	Science Inquiry I	3
AND 3 sh from the following:		3
IS 352	Science Inquiry II	
BSC 461	Biology for Mid School Teacher	
ESCI 461	Earth Science for Teachers	
IS 451	Hist Dev. Great Ideas in Sci	
MATH 1350	Mathematics for Teachers I	3
MATH 1351	Mathematics for Teachers II	3
SPED 346	Survey of Exceptionalities	3

## Specialization Courses

Students must maintain a 2.75 GPA with no grade below a "C" in all required Specialization Courses.

MATH 301	Introductory Geometry	3
MATH 361	Mathematical Modeling of Science for Middle School I	3
MATH 362	Mathematical Modeling of Science for Middle School II	3
MATH 372	Mathematics Structures and Applications	3
MATH 380	Mathematics History (Fall only)	3
MATH 453	Essentials of Statistics	3

## ESL Specialization Courses

Students must maintain a 2.75 GPA with no grade below a "C" in all required Specialization Courses.

ENG 457	Teaching English as a Second Language	3
ENG 462	Language Acquisition and Processing	3
BLED 402	Biliteracy Development, Instruction, and Assessment	3
BLED 412	English Language Learners: Theory & Practice	3

## Professional Development Courses

Students must maintain a 2.75 GPA with no grade below a "C" in all required Professional Development courses.

Students must meet required course prerequisites for specific courses.

ELED 300	Introduction To Teaching	3
MLED 314	Young Adolescent Development	3
PSY 300	Learning Processes and Development	3
PSY 310	Psychology and Sociology of Diverse Populations	3
RDG 380	Comprehension and Vocabulary in Middle and High Schools	3

## Internship Courses

Students must maintain a 2.75 GPA with no grade below a "C" in all required Internship Courses.

Students must apply for internship the Fall/Spring semester prior to their internship semester.

MLED 402	Best Practices in Pedagogy and Assessment	3
MLED 403	Organization, Motivation, and Management in Middle Level Classrooms	3
MLED 435	Integrating Instruction: Science, Mathematics, and Technology	3
RDG 450	Middle School Reading: Theory & Practice	3
ELED 452	Student Teaching in Field-Based Teacher Education Programs	3

## Clinical Teaching Courses

Students must maintain a 2.75 GPA with no grade below a "C" in all required Clinical Teaching Courses.

Students must continue to satisfy teacher education admission and departmental requirements.

MLED 410	Fostering School, Family, and Community Relationships	3
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ELED 452	Student Teaching in Field-Based Teacher Education Programs	3
SPED 480	Issues for Inclusion	3
<b>Total Hours</b>		<b>126</b>