

B.A.I.S./B.S.I.S. - Teacher Certification, MLED, 4-8 Science

General Information

B.A.I.S./B.S.I.S. - Teacher Certification, General Information (<http://coursecatalog.tamuc.edu/undergrad/colleges-and-departments/education-human-services/curriculum-instruction/bais-bsis-teacher-certification-general-information/>)

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
IS 352	Science Inquiry II	3
MATH 1350	Mathematics for Teachers I	3
MATH 1351	Mathematics for Teachers II	3
SPED 346	Survey of Exceptionalities	3
EDCI 412	Emergent Bilinguals: Theory and Practice	3

Specialization courses

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

IS 451	Hist Dev. Great Ideas in Sci	3
ESCI 461	Earth Science for Teachers	3
BSC 461	Biology for Mid School Teacher	3
PHYS 1401 or PHYS 1402	College Physics I (Take another three- four hour science course, if PHYS is taken in core.) College Physics II	4

Select one of the following: 4

CHEM 1305
& CHEM 1105 Introductory Chemistry I
and Introductory Chemistry Laboratory I

or

CHEM 1311 General and Quantitative Chemistry I 3

Science Elective (take an additional science course of your choice. Cannot double count from core.) 3-4

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 1301	Education in Global Societ	3
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.

RDG 448	Supporting Literacy Development of Emergent Bilingual Learners in Field Based Setting	3
SPED 480	Issues for Inclusion	3
ELED 440	Instructional Strategies Across Content Areas (Science, Social Studies, and Math)	3
ELED 447	Data and Assessment in Field-Based Settings	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.

ELED 443	Creating Effective Learning Environments in Culturally Diverse Field-Based Settings	3
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ELED 452	Student Teaching in Field-Based Teacher Education Programs	3-9
Total Hours		119-126