



4-8 Middle-Level MATH/SCIENCE Teacher Certification

Bachelor of Science in Education

UTA COURSE NAME	UTA COURSE NUMBER	TEXAS COMMON COURSE NUMBERING SYSTEM (COURSE NUMBER)
COMMUNICATION		
	ENGL 1301 ENGL 1302	ENGL 1301 ENGL 1302
CREATIVE ARTS		
	Any Core Course Coded 050	Any Core Course Coded 050
GOVERNMENT/POLITICAL SCIENCE		
	POLS 2311 POLS 2312	GOVT 2305 GOVT 2306
LITERATURE		
Choose One	ENGL 2303, ENGL 2309, ENGL 2319 or ENGL 2329	Any English Core Course Coded 040
LIFE AND PHYSICAL SCIENCE		
	BIOL 1441 BIOL 1442	BIOL 1406 BIOL 1407
MATHEMATICS		
	MATH 1302 MATH 1308	MATH 1314 MATH 1342
SOCIAL AND BEHAVIORAL SCIENCES		
Choose One	Any Core Course Coded 080	Any Core Course Coded 080
U.S. HISTORY		
	HIST 1301 HIST 1302	HIST 1301 HIST 1302
FOUNDATIONAL COMPONENT AREA		
	See List	i.e SPCH 1311, 1315, or 1321
OTHER DEGREE REQUIREMENT		
Choose One Math content course: Choose One Science content course:	MATH 1303, MATH 1325 or MATH 3313 PHYS 1302, GEOL 1302, BIOL 3454, or BIOL 3427	MATH 1316 or MATH 1348 PHYS 1407 or GEOL 1404
Arithmetical Problem Solving	MATH 1330	MATH 1350
Geometrical Inference	MATH 1331	MATH 1351**
Physical Science – Chemistry	SCIE 3302	CHEM 1406
The Professional Educator	EDUC 2302	EDUC 1301 (will use as substitute)
Functions, Data & Applications	MATH 1332	UTA ONLY
Pre-cal for Mid-Level Math Teachers	MATH 4350	UTA ONLY
Cal for Mid-Level Math Teachers	MATH 4351	UTA ONLY
Integrated Physical Science - Physics	SCIE 3301	UTA ONLY
Geology, Meteorology, or Oceanography	SCIE 3303	UTA ONLY
Astronomy	SCIE 3304	UTA ONLY
Plant Science or General Zoology	BIOL 3427 OR 3454	UTA ONLY

*MATH 1351 at the community college will substitute either for UTA's 1331 or 1332. One of these will be taken at UTA.

**See page two for course core code examples



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CORE COURSE CODES

030 Core

BIOL 1406, 1407, 1408, 1409, 2401, 2406
CHEM 1405, 1406, 1407, 1411
GEOL 1401, 1403, 1404, 1445, 1447
PHYS 1401, 1402, 1405, 1407, 1415, 2425, 2426

040 Core

ENGL 2321, 2322, 2323, 2326, 2327, 2328,
2331, 2332, 2333, 2342, 2343, or 2351

050 Core

ARTS 1301,
1303, 1304
DANC 2303
MUSI 1306
DRAM 1301

080 Core

ANTH 2302, 2346, 2351
ECON 2301 or 2302
GEOL 1302 or 1303
PSYC 2301, 2306
SOCI 1301, 1306, 2301 or 2319

*These are Texas Common Core Course examples. See your home institution's catalog for complete lists.

Prospective transfers should contact the department advisor for any additional academic related concerns. Additional courses which may be transferred and applied to a degree plan can be communicated through a UTA departmental academic advisor.