

Associate of Arts in Teaching Leading to Initial Texas Teacher Certification

6-12, 7-12, 8-12, EC-12 Other Than Special Education

AAT Components – Total: 60 SCHs

- Completed core curriculum (42 SCHs) PLUS:
- EDUC 1301, EDUC 2301 (6 SCHs)
- content area teaching fields/academic disciplines (12 SCHs)

Grades 8-12 Certification (areas)

- 7-12 History
 - HIST 2301 Texas History
 - HIST 2311 Western Civilization I
 - HIST 2312 Western Civilization II
 - GOVT 2304 Introduction to Political Science
 - GEOG 1303 World Regional Geography
- 7-12 Social Studies
 - HIST 2301 Texas History
 - HIST 2311 Western Civilization I
 - HIST 2312 Western Civilization II
 - GOVT 2304 Introduction to Political Science
 - GEOG 1303 World Regional Geography
- 7-12 Mathematics
 - MATH 1316 Plane Trigonometry
 - MATH 1324 Mathematics of Business & Social Sciences
 - MATH 1325 Calculus for Business & Social Sciences
 - MATH 1332 Contemporary Mathematics (Quantitative Reasoning)
 - MATH 1342 Elementary Statistical Methods
 - MATH 1350 Mathematics for Teachers I
 - MATH 1351 Mathematics for Teachers II
 - MATH 2320 Differential Equations
 - MATH 2412 Pre-Calculus Math
 - MATH 2413 Calculus I
 - MATH 2414 Calculus II
 - MATH 2415 Calculus III
- 7-12 Life Sciences
 - BIOL 1322 Nutrition & Diet Therapy
 - BIOL 1406 Biology for Science Majors I
 - BIOL 1406L Biology for Science Majors I Lab
 - BIOL 1407 Biology for Science Majors II
 - BIOL 1407L Biology for Science Majors II Lab
 - BIOL 1408 Biology for Non-Science Majors I
 - BIOL 1408L Biology for Non-Science Majors I Lab
 - BIOL 1409 Biology for Non-Science Majors II
 - BIOL 1409L Biology for Non-Science Majors II Lab
 - BIOL 2401 Anatomy and Physiology I
 - BIOL 2401L Anatomy and Physiology I Lab
 - BIOL 2402 Anatomy and Physiology II
 - BIOL 2402L Anatomy and Physiology II Lab
 - BIOL 2404 Anatomy and Physiology
 - BIOL 2404L Anatomy and Physiology Lab
 - BIOL 2406 Environmental Biology

- BIOL 2406L Environmental Biology Lab
- BIOL 2420 Microbiology for Non-Science Majors •
- BIOL 2420L Microbiology for Non-Science Majors Lab • 6-12
- Physical Sciences
 - CHEM 1405 Introductory Chemistry I
 - CHEM 1405L Introductory Chemistry I Lab
 - CHEM 1407 Introductory Chemistry II
 - CHEM 1407L Introductory Chemistry II Lab
 - CHEM 1411 General Chemistry I
 - CHEM 1411L General Chemistry I Lab
 - CHEM 1412 General Chemistry II
 - CHEM 1412L General Chemistry II Lab
 - GEOL 1403 Physical Geology
 - GEOL 1403L Physical Geology Lab
 - GEOL 1404 Historical Geology
 - GEOL 1404L Historical Geology Lab
 - PHYS 1401 College Physics I
 - PHYS 1401L College Physics I Lab
 - PHYS 1402 College Physics II
 - PHYS 1403 Stars and Galaxies (Astronomy)
 - PHYS 1403L Stars and Galaxies Lab
 - PHYS 1404 Solar System
 - PHYS 1404L Solar System Lab
 - PHYS 2425 University Physics I
 - PHYS 2425L University Physics I Lab
 - PHYS 2426 University Physics II
 - PHYS 2426L University Physics II Lab
- 7-12 Science
 - Any of the courses from Life or Physical Sciences •
- 7-12 English Language Arts & Reading
 - ENGL 2311 Technical & Business Writing
 - ENGL 2322 British Literature I
 - ENGL 2323 British Literature II
 - ENGL 2332 World Literature I
 - ENGL 2333 World Literature II
- 8-12 Computer Science
- 8-12 Technology Applications
- 8-12 Health Science Technology Education
- 7-12 Speech
 - SPCH 1315 Public Speaking
 - SPCH 1318 Interpersonal Communication
- 7-12 Journalism
- 6-12 Business Education
 - BUSI 1301 Business Principles
 - BUSI 1307 Personal Finance
 - BUSI 2304 Business Report Writing & Correspondence •
 - BUSI 2305 Business Statistics
 - ECON 2301 Principles of Macroeconomics
 - ECON 2302 Principles of Microeconomics
- 8-12 Marketing Education
- 8-12 Mathematics & Physics
 - MATH 1316 Plane Trigonometry
 - MATH 1324 Mathematics of Business & Social Sciences

- MATH 1325 Calculus for Business & Social Sciences
- MATH 1332 Contemporary Mathematics (Quantitative Reasoning) •
- MATH 1342 Elementary Statistical Methods
- MATH 1350 Mathematics for Teachers I
- MATH 1351 Mathematics for Teachers II
- MATH 2320 Differential Equations
- MATH 2412 Pre-Calculus Math
- MATH 2413 Calculus I
- MATH 2414 Calculus II
- MATH 2415 Calculus III
- PHYS 1401 College Physics I
- PHYS 1401L College Physics I Lab
- PHYS 1402 College Physics II
 - PHYS 1403 Stars and Galaxies (Astronomy)
 - PHYS 1403L Stars and Galaxies Lab
 - PHYS 1404 Solar System
 - PHYS 1404L Solar System Lab
 - PHYS 2425 University Physics I
 - PHYS 2425L University Physics I Lab
 - PHYS 2426 University Physics II
 - PHYS 2426 University Physics II Lab
- 6-12 Agricultural Sciences and Technology
- 6-12 Technology Education
- 6-12 Family and Consumer Sciences
- 8-12 Dance
- 8-12 Mathematics & Physical Science & Engineering
- 8-12 Human Development and Family Studies
 - PSYC 2301 General Psychology
 - PSYC 2314 Lifespan Growth & Development
- 8-12 Hospitality, Nutrition and Food Sciences
 - 7-12 Other content area teaching fields/academic disciplines TBA (i.e., Chemistry)

EC-Grade 12 Certification other than Special Education

- EC-12 Music
 - MUSI 1116 Sight Singing & Ear Training I
 - MUSI 1117 Sight Singing & Ear Training II
 - MUSI 1181 Piano Class I
 - MUSI 1182 Piano Class II
 - MUSI 1306 Music Appreciation
 - MUSI 1307 Music Literature
 - MUSI 1311 Music Theory I
 - MUSI 1312 Music Theory II
 - MUSI 2116 Sight Singing & Ear Training III
 - MUSI 2117 Sight Singing & Ear Training IV
 - MUSI 2181 Piano Class III
 - MUSI 2182 Piano Class IV
- EC-12 Physical Education
 - KINE 1301 Foundations of Kinesiology
 - KINE 1304 Personal/Community Health
- EC-12 Art
 - ARTS 1301 Art Appreciation
 - ARTS 2316 Painting I
 - ARTS 2317 Painting II

- ARTS 2346 Ceramics I
- ARTS 2347 Ceramics II
- ARTS 2356 Photography I
- ARTS 2357 Photography II
- EC-12 Health
- EC-12 Theatre Arts
 - DRAM 1120 Theatre Practicum I
 - DRAM 1121 Theatre Practicum II •
 - DRAM 1310 Theater Appreciation •
 - DRAM 1322 Stage Movement
 - DRAM 1330 Stagecraft I
 - DRAM 1341 Stage Makeup
 - DRAM 1342 Costume Technology •
 - DRAM 1351 Acting I
 - DRAM 1352 Acting II
 - DRAM 2120 Theatre Practicum III •
 - DRAM 2121 Theatre Practicum IV
 - DRAM 2331 Stagecraft II
 - DRAM 2336 Voice for the Actor
 - DRAM 2355 Script Analysis
 - DRAM 2366 Film Appreciation
- EC-12 Technology Applications
- EC-12 Languages other than English •
 - SPAN 1411 Beginning Spanish I
 - SPAN 1412 Beginning Spanish II
 - SPAN 2311 Intermediate Spanish I • SPAN 2312 Intermediate Spanish II • EC-12 Other non-special education fields