# B.S.I.S. Teacher Certification, MLED, 4-8 Math/Science - 4 Year Plan

## First Year Fall Semester
- CED 111 Critical Thinking 1
- ENG 1301 College Reading & Writing 3
- Hist 1301 U.S. History to 1877 3
- Math 1314 College Algebra 3
- Core-Life & Physical Science 3
- Psci 2301 The US Government 3
- **Semester Total** 16

## First Year Spring Semester
- Psci 2302 Texas and the Federal System 3
- SPC 1315 or 1321 Public Speaking 3
- ENG 1302 Written Argument & Research 3
- Hist 1302 U.S. History from 1865 3
- Math 350 Topics in Mathematics I 3
- Degree Pathway (consult catalog) 3
- **Semester Total** 18

## Second Year Fall Semester
- Core-Creative Arts 3
- Core-Social/Behavioral Science 3
- Core-Literature, Philosophy, and Culture 3
- PSY 300 Learning Processes and Dev 3
- Core-Life & Physical Science 3
- Chem 1305 or Chem 1411 4
- **Semester Total** 19

## Second Year Spring Semester
- MLED 314 Young Adolescent Dev 3
- SPED 346 Survey of Exceptionalities 3
- Math 351 Topics in Mathematics II 3
- Math 372 Math Structures and Appl 3
- Phys 1401 or 1402 4
- **Semester Total** 16

## Third Year Fall Semester
- ELED 300 Intro to Teaching 3
- IS 351 Inquiry: Knowledge of Sci Skills 3
- Math 361 Math Modeling I 3
- IS 451 Historical Dev Great Ideas in Sci 3
- Math 301 Intro Geometry 3
- PSY 310 Psy & Sociology of Div Pop 3
- **Semester Total** 18

## Third Year Spring Semester
- Math 362 Math Modeling II 3
- Math 453 Essentials of Statistics 3
- RDG 380 Comp & Vocab in Middle School 3
- IS 352 Science Inquiry II 3
- BSC 461 Biology for Middle School Teach 3
- ESCI 461 Earth Science for Teachers 3
- **Semester Total** 18

## Fourth Year Fall Semester
- Math 380 3
- MLED 402 Best Practices in Pedagogy & Assess 3
- MLED 403 Organization, Motivation and Mgmt 3
- MLED 435 Integrating Instruction Sci, Math 3
- RDG 450 Building a Community of Reader 3
- ELED 452 Student Teaching in FB setting 3
- **Semester Total** 18

## Fourth Year Spring Semester
- MLED 410 Fostering School, Family and Community 3
- ELED 452 Student Teaching in FB setting 3
- SPED 480 Issues in Inclusion 3
- **Semester Total** 9

**Total Credit Hours for Degree:** 132

*BA degree requires 12 hours of foreign languages courses

### NOTES:
- *All major core and applied courses require a grade of C or Better*
- *Some course are also offered during the Summer and Mini Terms, please refer to the Schedule of Classes*
- *This is only a suggested rotation, please refer to your Academic Advisor & the Undergraduate Online Catalog for more information*