## FOUR YEAR TEMPLATE
### MIDDLE LEVEL (4-8): Option #2 Math and Science
### TEACHER EDUCATION B.S. ED.

### FIRST YEAR

**First Semester**
- HIS 105 World History I
- HCS 100 Intro. to Human Communication
- MAT 211 Calculus I*
- BIO 100/161 Basic Biology/Prin. of Bio:Cell Struc. & Func.
- GEO 101 World Geography

**Second Semester**
- HIS 106 World History II
- ENG 106 Writing Intensive First Year Seminar
- MAT 225 Discrete Math*
- BIO 142/145 Intro. to Ecology/Environmental Bio
- PSY 101 General Psychology

*pre-req may be required first
Students should be completing PSST before starting 2nd year

### SOPHOMORE YEAR

**First Semester**
- MAT 110 Fundamentals of Mathematics I
- ESS 110 Introduction to Geology
- TCH 206 Social Foundations of Middle Level Ed.
- ART 101 Art Appreciation
- Math Content Course

**Second Semester**
- MAT 111 Fundamentals of Mathematics II
- CHM 105 An Observational Approach
- TCH 261 Adolescent Dev. & Language Theory
- EEC 273 Intro. to Exceptionalities
- Math Content Course

### JUNIOR YEAR

**First Semester**
- General Education Category D
- PHY 121/123 (lab required for certain tracks)
- RDG 232 Reading in the Elementary School
- Math Content Course
- MUS 121 Introduction to Music

**Second Semester**
- RDG 413 Teach. Reading to Eng. Lang. Learners
- EEC 423 Effective Instructional Strategies
- SOC 101 Introduction to Sociology
- ESS 111 Introduction to Atmosphere
- PHY 108 Astronomy

### SENIOR YEAR

**First Semester**
- EEC 483 Assess. Children with Exceptionalities
- RDG 340 Seminar in Literacy Tutoring
- TCH 342 Teaching Middle Level Mathematics
- TCH 366 Teaching Middle Level Science
- Category B Literature

**Second Semester**
- EEC 447 Instructional Content & Practices
- Student Teaching