# MATHEMATICS (Teaching)

**B.S.**

_____  _____  _____  _____
NAME                                                    I.D.#                        Expected Grad Date          Degree

**General Education Requirements**
-    3    THEO 110 Intro to Christianity
-    3    BLIT 210 Christian Scriptures
-    3    CMIN 310 Christian Living
-    2-3   Approved Stewardship Course* _____
-    6    Approved Humanities Course*
     Select 3 hours from <u>two</u> different areas:
     **Fine Arts, Literature, Philosophy,**
     **Modern Languages** _____
-    3    HIST 200 Western Civilization
-    6-7   Choose one Physical Science and one
     Biological Science – **one must include a lab***
     Biological _____
     Physical _____
-    3-8   Elementary Foreign Language I & II **OR**
     approved International Culture Course*
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**General Education Requirements (for Teachers)**
-    3    COMM 105 Fundamentals of Communication
-    3    ENGL 109 College Writing I **
-    3    ENGL 210 College Writing II
-    3    PSCI 223 American Government

**\*See [olivet.edu/registrar](http://olivet.edu/registrar) for approved list of courses**

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<u>**Minimum Requirements include:**</u> 120 hours, 30 of
which are upper division (300-400 level) hours, 2.50
institutional and cumulative grade point average (GPA),
2.75 GPA in Major courses, and C- or above grades in
all General Education Requirements for Teachers, all
Professional Education courses, all Required Supporting
courses, and all courses applied toward endorsements.
<u>**Note:**</u> Requirements for Middle School and all other
endorsements are available in the School of Education.

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*REQUIRED Before Teacher Education Program Entry:*
-    2    EDUC 140 Foundations of Multicultural Ed.**
-    3    EDUC 195 Teacher Education Seminar I**
-    2    EDUC 200 Human Development & Ed.**
-    3    EDUC 280 Gen. Meth. & Assessment**

*REQUIRED After Teacher Education Program Entry,*
*before Student Teaching:*
-    3    EDUC 376 Inclusion of Exceptional Students
-    3    EDUC 382 Math Methods Middle/Sec School
-    2    EDUC 392 Teacher Ed Seminar II: Clsrm Mgmt

*REQUIRED After Teacher Education Program Entry,*
*during Student Teaching:*
-    12   EDUC 486 Student Teaching
-    3    EDUC 493 Teacher Education Seminar III

**Required Supporting Course for Teacher Education:**
-    2    ENGL 335 Teaching Reading in Content Area

**Major:  36 hours**
-    4    MATH 147 Calculus I **
-    4    MATH 148 Calculus II
-    1    MATH 151 Freshman Seminar Math
-    3    MATH 220 Number Theory and Proofs
-    4    MATH 241 Statistics
-    4    MATH 261 Calculus III
-    3    MATH 311 Discrete Mathematics
-    3    MATH 351 Linear Algebra
-    3    MATH 373 Foundations of Mathematics
-    3    MATH 430 Abstract Algebra
-    1    MATH 450 Senior Seminar in Mathematics
-    3    MATH 455 Modern College Geometry

**Required Field Experience Hours:**
-    0    EDUC 175 Field Experience I (20†)
-    0    EDUC 275 Field Experience II (30†)
-    0    EDUC 375 Field Experience III (40†)

**Required Supporting Course:**
-    3    COMP 107 Computational Engineering
     **OR** COMP 150 Programming: Control Structures

**Recommended Supporting Courses for Teacher Ed:**
-    3    CDEV 365 Child, Family, & Community Relations
-    3    EDUC 333 Multicultural Classroom
-    3    SPED 321 Emotional/Behavioral Supports

†  Required Field Experience hours

**  Required before entering Teacher Education Program