**COLLEGE OF EDUCATION**

**UPPER DIVISION FORM 2020-2021**

**MATH: MIDDLE LEVEL EDUCATION**

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| Student name |  |  | Student # |  |
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| Major | Middle Level Education: Math, 6-8 |  | E-mail |  |
|  |  |  |  |  |
| Degree | Bachelor of Science |  | Date of ATE: |  |
|  |  |  |  |  |
| Inclusive GPA: |  |  | Hours Earned: |  |

An INTENT TO GRADUATE FORM must be filed with this Upper-Division Form **three (3) semesters before graduation**.

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| **General Education Requirements**  *Use General Education Course Check Sheet* | **COURSES REQUIRED**  (Prerequisites included) | | **COURSE** | **GRADE** | **TRANSFER COURSE?** | **NOTES** | **Credit Hours** |
| **COMMUNICATION** | | | | | | |
| 1 | Expository Writing | ENGL 1010 |  |  |  | 3 |
| 2 | Research & Argumentative Writing | ENGL 1020 |  |  | Prerequisite: ENGL 1010 | 3 |
| 3 | Fundamentals of Communication | COMM 2200 |  |  |  | 3 |
| **HISTORY** | | | | | | |
| 1 |  |  |  |  |  | 3 |
| 2 |  |  |  |  |  | 3 |
| **LITERATURE** | | | | | | |
| 1 |  |  |  |  | Prerequisites: ENGL 1010 and 1020 | 3 |
| **FINE ARTS** | | | | | | |
| 1 |  |  |  |  |  | **3** |
| 2 |  |  |  |  |  | **3** |
| **MATHEMATICS**  ***Recommended for Major: MATH 1710*** | | | | | | |
| 1 | College Algebra | MATH 1710 |  |  |  | 3 |
| **NATURAL SCIENCES** | | | | | | |
| 1 |  |  |  |  |  | **4** |
| 2 |  |  |  |  |  | 4 |
| **SOCIAL BEHAVIOR SCIENCES**  ***Recommended for major: ECON 2410, ECON 2420*** | | | | | | |
| 1 | Princ of Economics, MACRO *or* MICRO | ECON 2410 *or*  ECON 2420 |  |  |  | 3 |
| 2 |  |  |  |  |  | 3 |

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| **COURSES REQUIRED**  (Prerequisites included) | | **COURSE** | **GRADE** | **TRANSFER COURSE?** | **NOTES** | **CREDIT HOURS** |
| **Content Major & Professional Education Courses (Grade of C- or higher is required)** | Teachers as Problem Solvers | EESE 1010 |  |  |  | 2 |
| Creating Differentiated Instruction | EESE 1011 |  |  | Prerequisite: EESE 1010; may not be taken concurrently | 2 |
| Characteristics of Middle Level Learners | MLED 2000 |  |  | Prerequisite: EESE 1010, EESE 1011. Spring only. | 3 |
| Experiencing Middle Level Education 1 | MLED 3100 |  |  | Fall only. | 1 |
| Learners with Exceptionalities | SPED 3010 |  |  |  | 3 |
| Service Learning Practicum | EXL 3010 |  |  | Must request permission from instructor to register. | 1 |
| Pre-Calculus | MATH 1730 |  |  | Prerequisite: MATH 1710 | 4 |
| Calculus 1 | MATH 1910 |  |  | Prerequisite: MATH 1730 with a grade of C or better *or* Math ACT of 26 or better | 4 |
| Elementary School Mathematics | MATH 1410 |  |  |  | 3 |
| Informal Geometry | MATH 1420 |  |  | Prerequisite: MATH 1410 | 3 |
| Applied Statistics | MATH 1530 |  |  |  | 3 |
| Statistics and Probability for Teaching | MATH 3340 |  |  | Prerequisite: MATH 1530 *or* MATH 2050 with a C or better | 3 |
| Selected Topics in Elementary Mathematics | MATH 4010 |  |  | Prerequisite: MATH 1410, MATH 1420, MATH 1730 | 3 |

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| **PROFESSIONAL EDUCATION COURSES**  **ADMISSION TO TEACHER EDUCATION IS REQUIRED** | | **COURSE** | **GRADE** | **TRANSFER COURSE?** | **NOTES** | **CREDIT HOURS** |
| Experiencing Middle Level Education 2 | | MLED 3110 |  |  | Spring only. | 2 |
| Methods of Teaching Middle Level Learners | | MLED 4000 |  |  | Spring only. | 3 |
| Language and Literacy, Middle School | | READ 4035 |  |  | Spring only. | 6 |
| Teaching Mathematics in Grades 5-9 | | MATH 3320 |  |  |  | 3 |
| **CHOOSE ONE OF THE FOLLOWING** | |  |  |  |  |  |
| MATH 3330  ELED 3150 | Teaching Math in the Secondary Grades  Mathematics Methodology |  |  |  | Prerequisite for MATH 3330: MATH 3320 | 3 |
| **RESIDENCY ONE**  **TO BE TAKEN IN A COHORT BLOCK**  **All coursework *MUST be completed*** | | | | | | |
| Instructional Technology in Middle Level Education | | MLED 3300 |  |  | Fall only. | 3 |
| Theory into Practice in Middle Level Education | | MLED 4350 |  |  | Fall only. | 6 |
| Assessing the Middle Level Learner | | MLED 4200 |  |  | Fall only. | 3 |
| Managing Learning Environments in Middle Level Educ | | MLED 4340 |  |  | Fall only. | 3 |
| **RESIDENCY TWO**  *FINAL SEMESTER* | | | | | | |
| Residency II: Directed Teaching in Middle Level Educ | | MLED 4995 |  |  | Spring only. | 12 |

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| **MINOR** | | | | | |
| **MINOR:** | | | Students are **not required** to complete a minor for the Early Childhood Education major. However, if a student does choose to complete a minor, please indicate minor course requirements in the spaces below. | | |
| **COURSE PREFIX AND NAME** | **SEMESTER COMPLETED** | **GRADE** | **TRANSFER COURSE?** | **NOTES** | **CREDIT HOURS** |
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**NOTES:**

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| Advisor Signature |  |  |
|  | | Date |

Degrees require a minimum of (1) 120 semester hours with at least a 2.0 grade point average; 12 of the last 18 hours must be taken at MTSU, not transferred; (2) 42 upper-division hours (3000-4000 level courses) with at least a 2.0 grade point average; 30 upper-division hours must be taken at MTSU, not transferred; and (3) 60 senior college hours (taken at a four-year college).

Courses used to fulfill high school deficiencies can only be counted as general ELECTIVE credit, not specific course requirements.

\*Any course substitutions must be approved on an MTSU Course Substitution form with appropriate advisor, department chair, and college dean signatures. All courses in the following sections must have a grade of C- or higher: Required Courses, Highly Qualified Area, and Professional Education.

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To print an INTENT TO GRADUATE FORM go to www.mtsu.edu/~records/sforms.htm and choose INTENT TO GRADUATE FORM.