BSED Middle Level/ Elem Ed 2016-17 Advising Sheet

Name: ____________________________  Advisor: ____________________________  Date: ____________________________

**Essential Studies Requirements 39 Credits**

<table>
<thead>
<tr>
<th>COMMUNICATION SKILLS (6 S.H. Writing &amp; 3 S.H. Oral Communication)</th>
<th>Cumulative G.P.A. of 3.0 in this area required for program admission.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engl 110 College Composition I</td>
<td>3</td>
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<tr>
<td>Engl 130 Writing for Public Audiences</td>
<td>3</td>
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<tr>
<td>Comm 110 Public Speaking (Oral Com)</td>
<td>3</td>
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</tbody>
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**Breadth of Knowledge: Social Sciences (9 S.H.)** (Must be taken in a minimum of 2 departments). Some of these courses are also approved to meet one of the Special Emphasis requirements in Global Diversity, Quantitative Reasoning, or U.S. Diversity (they also carry designations of "G," "Q," or "U," respectively).

- T&L 252 Child Development
- Or Psyc 250 Developmental Psychology
- Geog 151 Human or 161 World Regional Geography (G)

**Breadth of Knowledge: Arts and Humanities (9 S.H.)** (Must be taken in a minimum of 2 departments, also must include 3 cr designated as Fine Arts & 3 cr designated as Humanities). Some of these courses are also approved to meet one of the Special Emphasis requirements in Global Diversity, Quantitative Reasoning, or U.S. Diversity (they also carry designations of "G," "Q," or "U," respectively).

- F A 150 Intro to Fine Arts
- Or Thea 110 Intro to Theatre Arts (Fine Art)
- Hist 101 or 102 or 103 or 104 or 220 (Humanities)

**Breadth of Knowledge: Mathematics, Science and Technology (9 S.H.)** (Must be taken in a minimum of 2 departments and must include a 4-hour science course with a lab. Lab courses are designated with an L). Some of these courses are also approved to meet the Special Emphasis requirement in Quantitative Reasoning (they also carry the "Q" designation).

- Math 103 College Algebra (Q)

**Elementary Education Math Requirement:** Math 103 or a higher math course is required unless a qualifying score is achieved on the math placement test.

**Elementary Education Science Requirement:** Candidates are required to know, understand, and use fundamental concepts in the subject matter of science—including physical, life, and earth and space sciences. Courses taken must satisfy each of the four areas. Some courses may count for more than one area. The T&L courses may be taken to fulfill the requirements but do not count for Essential Studies requirements.

**Special Emphasis:** Students must complete at least 3 S.H. designated in each of the following special emphasis areas:

- Advanced Communications (A): T&L 489
- Quantitative Reasoning (Q):
- Global Diversity (G):
- United States Diversity (U): T&L 433

**Senior Capstone:** T&L 489 Senior Capstone: Responsive Teaching

**Introductory Education Courses (6 S.H.)** (Pre-Admission Courses)

- T&L 250 Introduction to Education
- T&L 315 Education of Exceptional Students
- Or T&L 319 Inclusive Strategies

**Element/Middle Level Ed Core Requirements (S.H.)** (Post-Admission Courses)

- T&L 328 Survey of Children’s Literature
- Or 329 Young Adult Literature
- T&L 335 Understanding Readers and Writers
- T&L 339 Technology for Teacher
- Math 277 Math for Elementary Teachers
- Music 442 or 443 Music for Elementary Teachers
- Art 460 Art for Elementary Teachers
- KIN 305 Physical Ed and Health for Elementary School
- T&L 417 Writing and Language Arts Methods
- T&L 341 Foundations of Middle Level Education
- T&L 350 Development and Education of Adolescent
- T&L 409 Reading in the content Area
- T&L 432 Classroom Management
- T&L 433 Multicultural Education
- T&L 465 Middle Level Curriculum & Methods (Spring)
  (pre-requisite is T&L 341)
- T&L 486 Field Experience: Middle Level (Spring)
  (co-requisite of T&L 465)
- T&L 410 Teaching Reading in the Elementary School
- T&L 430 Social Studies in the Elementary School
- T&L 440 Mathematics in the Elementary School
- T&L 470 Science in the Elementary School
- T&L 486 Field Experience: TEAM (60 hours)

**Middle Level Content Areas:** Minimum 2 of the following areas with at least 24 credits in each area. Social Studies, Mathematics, English, Science or Health Education.

**Social Studies**

- Hist 101 Western Civilization to 1600
- Or Hist 102 Western Civilization Since 1600
- Hist 103 United States to 1877
- Hist 104 United States since 1877
- Hist 220 History of North Dakota
- Geo 161 World Regional Geography
- Geo 262 Geography of North America
- Or Geo 263 Geography of North Dakota
- Geo 121/121L Global Physical Environment

**Content Methods and Field Experience**

- T&L 430 Social Studies in the Elementary School
- And T&L 486 Field Experience: TEAM

Programs preparing teacher educators and other school related personnel at UND are in compliance with Title II, Higher Education Act and have reported their information to the North Dakota Education Standards and Practices Board.
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## Mathematics
- Math 103 College Algebra Or Pre-Calculus: 3-4
- Math 115 Introduction to Mathematical Thought: 3
- Math 277 Math for Elementary School Teachers: 3
- Math 377 Geometry for Elementary Teachers: 3
- Math 477 Topics in Elementary School Math: Statistics and Probability: 3
- Math 146 Applied Calculus Or Math 165 Calculus I: 3-4
- Math 208 Discrete Mathematics Or Math 477 Topics in Elementary School Mathematics: Algebra & Algebraic Thinking: 3

## Content Methods and Field Experience
- T&L 470 Math in the Elementary School And T&L 487 Field Experience: TEAM: 3

## Science Life: 6, Earth 6, Physics 4, Chem 3, Lab 2, Methods 3
- Biol 150/151L General Biology I: 3/1
- Biol 151/151L General Biology II Or 312 Evolution Or 332 General Ecology Or 336 Systematic Botany: 3-4
- Geol 101 Intro to Geology: 3/1
- Geol 102 The Earth Through Time: 3/1
- Chem 121/121L General Chemistry: 3/1
- Phys 110/110L Introductory Astronomy Or 130 Natural Science or 161 Introductory College Physics or any other pre-approved College/University Physics Course: 3/1

## Content Methods and Field Experience
- T&L 470 Science in the Elementary School And T&L 487 Field Experience: TEAM: 3

## English
- Engl 271 Reading and Writing about Texts: 3
- Engl 272 Introduction to Literary Criticism: 3
- Engl 308 The Art of Writing Nonfiction Or 408 Advanced Composition: 3
- Engl 309 Modern Grammar: 3
- Comm 110 Public Speaking: 3
- T&L 416 Adolescent Literacy Development: 3

## Content Methods and Field Experience
- T&L 470 Teaching Science in the Elementary School And T&L 487 Field Experience: TEAM: 3

## Health Education
- Kin 207 Prevention and Care of Physical Activity Injuries: 3
- Kin 327 Fitness for Life: 3
- Kin 403 School Health Education: 3
- Psyc 250 Developmental Psychology: 4
- Nutr 240 Fundamentals of Nutrition: 3
- Geol 103 Introduction to Environmental Issue Or Biol 124 Environmental Science: 3
- T&L 252 Child Development Or Psyc 299 Human Sexuality Or Soc 335 The Family: 3
- PPT 410 Drugs Subject to Abuse Or Soc 355 Drugs and Society Or SWk 315 Substance Use and Abuse: 2-3

## Methods and Field Experience
- T&L 486 Field Experience: Health

## Student Teaching Practicum
**Prerequisites:**
- Minimum cumulative G.P.A. of 2.75 and in Content Major
- Grade of C or better and 3.0 G.P.A. in all T&L courses.
- Completion of VITAL hours.
- Submit full background check.
- PRAXIS II Completed.
- Satisfactorily completion of a field experience.
- Faculty Advisor Recommendation.

T&L 487 Student Teaching: 13
T&L 488 Senior Seminar: 1
T&L 489 Senior Capstone: Responsive Teaching: 3

## Exams for State Certification and Program Completion [www.ets.org/praxis](http://www.ets.org/praxis)
- Praxis I or Core Academic Skills for Educators (Required for admittance to program)
- Praxis II

Principles of Learning and Teaching (PLT):
- Volunteers in Teaching and Learning (VITAL): 30 volunteer hours required prior to student teaching. [http://education.und.edu/field-placement/](http://education.und.edu/field-placement/)

## Licensing:
The Middle Level Education major is approved for licensing in North Dakota for Grades 5-8. Minnesota and many other states do not recognize standalone middle school programs. Minnesota and many other states require middle school program completers to either double major in Elementary or Secondary Education.

Elementary majors with Middle Level Education Majors

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