Des Moines Area Community College
Mathematics Teaching

For students planning to transfer to UNI and major in Mathematics, the following plan of study is recommended:

1. **Complete an Associate of Arts (A.A.) at Des Moines Area Community College**
2. **Complete ALL of the following courses at DMACC (as electives within the A.A. degree):**

UNI COURSE	UNI NAME	DMACC COURSE	DMACC NAME
MATH 1420	Calculus I	MAT 211	Calculus I
MATH 1421	Calculus II	MAT 217	Calculus II
MATH 2422	Calculus III	MAT 219	Calculus III
MATH 2500	Linear Algebra for Applications	MAT 148	Linear Algebra with Applications
TEACHING 2017	Level I Field Experience	EDU 218	Initial Field Experience
SPED 3150	Meeting the Needs of Diverse Learners	EDU 245	Exceptional Learner
EDPSYCH 2030	Dynamics of Human Development	ECE 170 OR PSY 121	Child Growth & Development OR Development Psych.
EDPSYCH 3148	Learning & Motivation in Classroom Contexts	PSY 281	Educational Psychology

NOTES FROM AN ADVISOR
1. All students must complete the ALEKS Math Placement Examination

CHECKLIST FOR ADMISSION TO THE UNI TEACHER EDUCATION PROGRAM
- ☐ Have a declared major
- ☐ Have a cumulative GPA of 2.5 (or higher)
- ☐ Earned credit for TEACHING 2017 or equivalent
- ☐ Have completed an acceptable Application to the Teacher Education Program (Please allow a minimum of 4 weeks for application process) https://teachered.uni.edu/admission-uni-teacher-education-program

FOR MORE INFORMATION: DEPARTMENT OF MATH
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