

# Associate in Arts & Sciences in Math Education (DTA)

TRANSFER DEGREE

2012-2013 Degree Requirements

## Communication

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
ENGL&	102	Composition II	5		
CMST	101	Speech Essentials <i>or</i>	3		
CMST&	220	Public Speaking	5		
<b>Subtotal</b>			<b>13</b>		

## Math Proficiency (Intermediate Algebra Proficiency Requirement)

Must do one of the following:

- Pass intermediate Algebra MATH 095 or MATH 098 with a 2.0 grade or higher
- Pass a math class that has an Intermediate Algebra prerequisite
- Place into MATH& 107 *or* any MATH course 113 or above via placement test

## Quantitative/Symbolic Reasoning

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH&	151	Calculus I	5		
<b>Subtotal</b>			<b>5</b>		

## Humanities\*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
<b>Subtotal</b>			<b>15</b>		

## Social & Behavioral Science\*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
<b>Subtotal</b>			<b>15</b>		

## Mathematical & Natural Science\*

One course must be a laboratory science.

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH&	152	Calculus II	5		
PHYS&	134/124	General Physics I/General Physics Lab I	5		
PHYS&	135/125	General Physics II/General Physics Lab II	5		
<b>Subtotal</b>			<b>15</b>		

## Health & Physical Education

Select from PE activity classes or Health (HE) classes.

Maximum 6 credits of PE activity may be applied: 3 credits in Health & PE and 3 credits included in restricted electives.

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
			3		
<b>Subtotal</b>			<b>3</b>		

## Emphasis Courses

A minimum cumulative 2.0 GPA is required for a Mathematics emphasis. Additional electives require departmental approval.

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH&	153	Calculus III	5		
MATH&	254	Calculus IV	5		
MATH	243	Linear Algebra	5		
Additional electives with departmental approval			9		

**Subtotal** 24

**Total Credits Required** 90

\*Course selections must also meet the distribution requirements for the AA degree.

### Notes:

- Required minimum credits 90.
- A cumulative 2.0 GPA is required for a Mathematics Emphasis.
- A minimum of 30 credits must be CBC courses.
- Depending on your major, some course choices may be more appropriate than others. Consult with your counselor or faculty advisor.
- Minimum grade per course 1.0