

# Degree & Certificate Requirements

## Mathematics (Emphasis) Associate in Arts & Sciences (AA/DTA)

TRANSFER

Option C

2020-2021 Degree Requirements

### Communication\*

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL&101	English Composition I [C]	5		
ENGL&		5		
CMST		3		
<b>Subtotal</b>		<b>13</b>		

### Quantitative/Symbolic Reasoning\*

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH&151	Calculus I [M/S] [Q/SR]	5		
<b>Subtotal</b>		<b>5</b>		

### Humanities\*

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		5		
<b>Subtotal</b>		<b>15</b>		

### Social & Behavioral Sciences\*

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		5		
<b>Subtotal</b>		<b>15</b>		

### Mathematical & Natural Science\*

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH&152	Calculus II [M/S] [Q/SR]	5		
MATH&153	Calculus III [M/S] [Q/SR]	5		
PHYS&221	Engineering Physics I w/ Lab [M/S]	5		
<b>Subtotal</b>		<b>15</b>		

### Health & Physical Education\*

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		3		
<b>Subtotal</b>		<b>3</b>		

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## Electives\*

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

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH&254	Calculus IV [M/S] [Q/SR]	5		
PHYS&222	Engineering Physics II w/ Lab [M/S]	5		
MATH 243	Linear Algebra [M/S] [Q/SR]	5		
MATH 255	Differential Equations [M/S] [Q/SR]	5		
Additional elective with departmental approval		5		

**Subtotal**      **25**  
**Total Credits Required**      **91**

## Note:

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

- Required minimum 90 credits.
- Required minimum cumulative GPA 2.0.
- Minimum grade per course 1.0.
- At least one-third of the college-level, degree applicable credits must be taken at CBC.
- Depending on your major, some course choices may be more appropriate than others. Consult with your counselor, completion coach or faculty advisor.
- Maximum three credits of PE may be applied.