

Associate in Arts & Sciences with an Emphasis in Mathematics (DTA)

TRANSFER DEGREE

Option C

2018-2019 Degree Requirements

Communication*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
ENGL&			5		
CMST&			3		

Subtotal 13

Quantitative/Symbolic Reasoning*

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

Subtotal 5

Humanities*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
			5		
			5		
			5		

Subtotal 15

Social & Behavioral Sciences*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
			5		
			5		
			5		

Subtotal 15

Mathematical & Natural Science*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH&	152	Calculus II	5		
MATH&	153	Calculus III	5		
PHYS&	241	Engineering Physics I	4		
PHYS&	231	Engineering Physics Lab I	1		

Subtotal 15

Health & Physical Education*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
			3		

Subtotal 3

Emphasis*

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&	254	Calculus IV	5		
PHYS&	242	Engineering Physics II	4		
PHYS&	232	Engineering Physics Lab II	1		
MATH	243	Linear Algebra	5		
MATH	255	Differential Equations	5		
Additional elective with departmental approval			5		

Subtotal 25

Total Credits Required 91

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

NOTE:

- 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 or faculty advisor.
- Maximum three credits of PE may be applied.