AA • Mathematics Transfer Track
AA.MATH (60 credit hours)

This transfer track is for students who want to pursue a four-year degree in Mathematics.

NOTE 1: This list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this transfer track, or consult the appropriate advising guide on the HCC website (http://www.hccfl.edu/ssem/advising-guides.aspx).

NOTE 2: IDS 2891, Connections is required for graduation.

NOTE 3: Students must select at least one course in biological science and one course in physical science. At least one science option must be a CORE option.

NOTE 4: Prerequisites are required for the course(s) marked below with an asterisk (*). See your advisor to register for the appropriate prerequisites.

NOTE 5: Common Course Prerequisites recommended by the State for successful transfer to the university are marked with an asterisk (**).

NOTE 6: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the below planned program in order to transfer into a similar program at senior institutions.

YEAR I – First Semester
ENC 1101 English Composition I ................................................................. 3 cr.
*MAC 1140 Pre-Calculus Algebra ................................................................. 3 cr.
SPC 1608 Public Speaking ............................................................................ 3 cr.
History General Education ......................................................................... 3 cr.

YEAR I – Second Semester
ARH 1010 Understanding Visual Art or HUM 1020, Introduction to Humanities or
LIT 2000, Introduction to Literature or MUL 1010, Introduction to Music or
PHI 1010, Introduction to Philosophy or THE 1000, Introduction to Theatre Arts .... 3 cr.
ENC 1102 English Composition II ................................................................. 3 cr.
MAC 1114 Trigonometry ............................................................................... 3 cr.
**Physical Science CORE General Education ............................................. 3-4 cr.

YEAR I – Third Semester
**MAC 2311 Calculus and Analytical Geometry I ........................................ 5 cr.
**Biological Science CORE General Education ........................................ 3-4 cr.

YEAR II – First Semester
ANT 2000 Introduction to Anthropology or PSY 2012, General Psychology or SYG 2000,
Introduction to Sociology .......................................................................... 3 cr.
**COP 1000 Programming Logic .................................................................... 3 cr.
**MAC 2312 Calculus and Analytical Geometry II ....................................... 5 cr.
Humanities General Education .................................................................... 3 cr.

YEAR II – Second Semester
**MAC 2313 Calculus and Analytical Geometry III ...................................... 5 cr.
**MAP 2302 Differential Equations ................................................................. 3 cr.