AA • Computer Information Systems Transfer Track
AA.CIS (60 credit hours)

This transfer track is for students who want to pursue a four-year degree in computer and information sciences and work in business or related fields.

Careers include finance analysts, actuaries, statisticians, economists, and positions in designing, testing and implementing computer programs in various segments of business and industry, management, operations and business planning.

NOTE 1: The 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: Common Course Prerequisites recommended by the State for transfer to the university are marked with an asterisk (*).

NOTE 4: 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
CGS 1000 Introduction to Computers and Technology ................................................................. 3 cr.
ENC 1101 English Composition I ........................................................................................................ 3 cr.
MAC 1105 College Algebra ................................................................................................................... 3 cr.
Biological Science CORE General Education...................................................................................... 3-4 cr.

YEAR I – Second Semester
ARH 1000 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.
SPC 1608 Public Speaking ...................................................................................................................... 3 cr.
History General Education .................................................................................................................... 3 cr.

YEAR I – Third Semester
*MAC 2311 Calculus and Analytic Geometry I...................................................................................... 5 cr.
PHY 1025 Fundamentals of Physics....................................................................................................... 3 cr.
PHY 1025L Fundamentals of Physics Laboratory ...................................................................................... 1 cr.
Behavioral Science/History/Economics General Education ............................................................... 3 cr.

YEAR II – First Semester
*MAC 2312 Calculus and Analytic Geometry II ..................................................................................... 5 cr.
*PHY 2048 Physics w/Calculus I ........................................................................................................... 4 cr.
*PHY 2048L Physics w/Calculus Laboratory I ............................................................................................ 1 cr.
Humanities General Education .............................................................................................................. 3 cr.

YEAR II – Second 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.
*PHY 2049 Physics w/Calculus II .......................................................................................................... 4 cr.
*PHY 2049L Physics w/Calculus II Laboratory ......................................................................................... 1 cr.