

AA • Computer Science (Engineering)

AA.COMP (65 credit hours)

This pre-major is for students who want to pursue a four-year degree in computer and information engineering sciences. Careers are of a technical nature, including planning and developing new computer systems, computer programming, software development, systems analyst and technical writing.

General Education Requirements..... 36 cr.

Recommended Courses/Electives.....24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses

MAC	2311	Calculus and Analytic Geometry I.....	5 cr.
MAC	2312	Calculus and Analytic Geometry II.....	5 cr.
MAC	2313	Calculus and Analytical Geometry	5 cr.
PHY	2048	General Physics with Calculus I.....	4 cr.
PHY	2048L	General Physics with Calculus I Laboratory	1 cr.
PHY	2049	General Physics with Calculus II.....	4 cr.
PHY	2049L	General Physics with Calculus II Laboratory	1 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.