PROPOSED
Pre-Major Associate in Arts Articulation Agreement: Information Systems (A1010_)

This template has been developed by university and community college faculty as a blueprint for guiding community colleges in developing programs for students who intend to major in Information Systems. Students who successfully complete this course of study and who meet the requirements for admission to the university may be eligible to apply for admission to the major with junior standing.

All colleges will not offer all pre-major programs and course selections may vary. Check college catalogs for course and program offerings.

General Education Core (44 SHC)* Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) *Two English composition courses are required.*
- English 111, Expository Writing, is required as the first composition course.
- The second composition course must be selected from the following:

ENG 112	Argument-Based Research (3 SHC)	
ENG 113	Literature-Based Research (3 SHC)	
ENG 114	Professional Research and Reporting (3 SHC)	

Humanities/Fine Arts (12 SHC**) *Four courses from three discipline areas are required.*
- One course must be a literature course.
- Three additional courses from the following discipline areas are required: art, dance, drama, foreign languages, interdisciplinary humanities, literature, music, philosophy, and religion.

Social/Behavioral Sciences (12 SHC) *Four courses from three discipline areas are required.*
- One course must be a history course
- The following course is required (3 SHC):

ECO 251	Principles of Microeconomics (3 SHC)	

- Two additional courses from the following discipline areas are required:
  anthropology, economics, geography, history, political science, psychology, and sociology.
    The following courses are recommended:

POL 120	American Government (3 SHC)	
PSY 150	General Psychology (3 SHC)	
SOC 210	Introduction to Sociology (3 SHC)	

Natural Sciences/Mathematics (14-16 SHC)

Natural Sciences (8 SHC): Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

Mathematics (6-8 SHC):
- The following courses are required:

choose one:

MAT 161	College Algebra (3 SHC) *or*	
MAT 171	Pre-calculus Algebra (3 SHC) *or*	
MAT 175	Pre-calculus (4 SHC)	

choose one:

MAT 263	Brief Calculus (3 SHC) *or*	
MAT 271	Calculus I (4 SHC)	

Other Required Hours (20 SHC)* One semester hour of credit may be included in a sixty-five semester hour credit associate in arts program. The transfer of the 65th hour is not guaranteed.

- The following courses are required (14 SHC):
  - ACC 120   Principles of Financial Accounting (4 SHC)
  - ACC 121   Principles of Managerial Accounting (4 SHC)
  - CIS 110   Introduction to Computers (3 SHC) *or* CTS 115 Info Sys Business Concept
  - ECO 252   Principles of Macroeconomics (3 SHC)
- One of the following is required (3 SHC):
  - BUS 228   Business Statistics (3 SHC) *or*
  - MAT 151   Statistics I (3 SHC) *or*
  - MAT 155   Statistical Analysis (3 SHC)

- Three additional hours of approved college transfer courses are required.
  - The following courses are recommended:
  - BUS 110   Introduction to Business
  - BUS 115   Business Law I

Total Semester Hours Credit (SHC) in Program: 64-65

*   **Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.**

**   **3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.**

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the associate degree, students who meet the requirements outlined in this pre-major articulation agreement will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree as listed at www.northcarolina.edu/content.php/aa/planning/traditional.htm. Students are encouraged to contact the senior institution to confirm degree offerings.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in Information Systems.

PROPOSED