



**Arts and Sciences
Comprehensive Articulation Agreement
North Carolina Community College System
University of North Carolina System
Associate in Arts
Associate in Science
Pre-Major Associate in Arts Degrees
Pre-Major Associate in Science Degrees**

The Comprehensive Articulation Agreement (CAA) addresses the transfer of students between institutions in the North Carolina Community Colleges System (NCCCS) and from that system to constituent institutions of the University of North Carolina (UNC). This Comprehensive Agreement was developed jointly by faculty and administrators of the NCCCS and UNC System based on the proposed transfer plan approved by both governing boards in February 1996. The CAA applies to all North Carolina community colleges and all constituent institutions of the University of North Carolina.

Listed below are the specific guidelines of the Joint Transfer Agreements approved by the University of North Carolina System and the North Carolina Community College System: (Effective Fall 1997)

1. The AA and the AS Degree programs will require a total of 64-65 semester hours credit for graduation. Students who complete the requirements for the AA and/or the AS Degree may apply for admission as juniors to any of the 16 universities of the UNC system.
2. Within the overall total, the NC Community College System and the UNC System have developed a 44 semester credit general education core transfer component that will transfer as a block to any of the 16 universities in the UNC System. This core is intended to satisfy the institution-wide lower division general education requirements for the Baccalaureate Degree.
3. Students who do not complete the AA and/or the AS Degree but who do complete any or all of the 44 general education core will receive transfer credit for any or all of these approved courses.
4. Students must meet the same requirements set for native students in that university with respect to such things as grade point average and credit hours accumulated including a minimum of a 2.0 GPA and a "C" or better on all courses transferred.
5. Admission to a university will not constitute admission to a professional school or to a specific program.
6. Requirements for admission to some major programs may require additional pre-specialty courses beyond the general education transfer core courses taken at the community college.
7. Courses which do not originate at the community college and which are not listed on the approved college transfer course lists will be evaluated on an individual basis by the receiving university. Transfer credit may or may not be granted for these courses, according to the policies of the receiving institution.

Important Note: Students who plan to transfer any degree or credits listed in this section should discuss their transfer plan with a representative from the receiving institution.

**Associate in Science Degree
A1040000**

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. The Associate in Science Degree stresses natural and physical sciences, mathematics, communications, and the social sciences.

Program Length: 4 semesters
Career Pathway Options:

Associate in Science Degree
Baccalaureate Degree at a Senior Institution

Program Sites:

Lee Campus - Day & Evening, 1st & 2nd Year
Chatham Campus - Day - 1st Year,
Selected Evening Courses
Harnett Campus - Day - 1st Year,
Selected Evening Courses
Distance Education - Selected Courses

Course Requirements for Associate in Science Degree

I. General Education		(44 SHC)
A. Composition (6 SHC)		C-L-SHC
ENG 111	Expository Writing	
ENG 112	Argument-Based Research	3-0-3
	or	
ENG 113	Lit-Based Research	
	or	
ENG 114	Prof Res & Reporting	3-0-3
B. Humanities/Fine Arts (12 SHC)		
Choose courses from at least three different areas. One course must be a literature course (ENG). 3 SHC of speech/communications (COM) may substitute for 3 SHC of Humanities/Fine Arts in AA and AS degree programs. Speech/Communication may not substitute for the literature requirements.		
ART 111	Art Appreciation	3-0-3
COM 110	Intro to Communication	3-0-3
COM 120	Interpersonal Commun.	3-0-3
COM 231	Public Speaking	3-0-3
DRA 111	Theatre Appreciation	3-0-3
ENG 231	American Literature I	3-0-3
ENG 232	American Literature II	3-0-3
ENG 233	Major American Writers	3-0-3
ENG 241	British Literature I	3-0-3
ENG 242	British Literature II	3-0-3
ENG 243	Major British Writers	3-0-3
FRE 111	Elementary French I	3-0-3
FRE 112	Elementary French II	3-0-3
HUM 110	Technology & Society	3-0-3
HUM 150	American Women's Studies	3-0-3
HUM 160	Introduction to Film	2-2-3
HUM 220	Human Values and Meani	3-0-3
MUS 110	Music Appreciation	3-0-3
MUS 112	Introduction to Jazz	3-0-3
PHI 210	History of Philosophy	3-0-3
PHI 240	Intro to Ethics	3-0-3
REL 110	World Religions	3-0-3
REL 211	Intro to the Old Testament	3-0-3
REL 212	Intro to the New Testamen	3-0-3
SPA 111	Elementary Spanish I	3-0-3

SPA 112	Elementary Spanish II	3-0-3
SPA 211	Intermediate Spanish I	3-0-3
SPA 212	Intermediate Spanish II	3-0-3

MAT 273	Calculus III	3-2-4
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C. Social/Behavioral Sciences (12 SHC)

Select courses from each of three disciplines. One course must be a history course.

ANT 210	General Anthropology	3-0-3
ANT 220	Cultural Anthropology	3-0-3
ECO 151	Survey of Economics	3-0-3
ECO 251	Prin of Microeconomics	3-0-3
ECO 252	Prin of Macroeconomics	3-0-3
GEO 111	World Regional Geograph	3-0-3
HIS 111	World Civilizations I	3-0-3
HIS 112	World Civilizations II	3-0-3
HIS 121	Western Civilization I	3-0-3
HIS 122	Western Civilization II	3-0-3
HIS 131	American History I	3-0-3
HIS 132	American History II	3-0-3
POL 120	American Government	3-0-3
POL 210	Comparative Government	3-0-3
POL 220	International Relations	3-0-3
PSY 150	General Psychology	3-0-3
PSY 237	Social Psychology	3-0-3
PSY 241	Developmental Psychology	3-0-3
PSY 281	Abnormal Psychology	3-0-3
SOC 210	Intro to Sociology	3-0-3
SOC 213	Sociology of Family	3-0-3
SOC 220	Social Problems	3-0-3
SOC 225	Social Diversity	3-0-3
SOC 240	Social Psychology	3-0-3

D. Natural Sciences (8 SHC)

A two-course sequence in general biology, general chemistry, or general physics is required.

BIO 111	General Biology I	3-3-4
BIO 112	General Biology II	3-3-4
CHM 131	Introduction to Chemistry	3-0-3
CHM 131A	Intro to Chemistry Lab	0-3-1
CHM 132	Organic and Biochemistry	3-3-4
CHM 151	General Chemistry I	3-3-4
CHM 152	General Chemistry II	3-3-4
PHY 151	College Physics I	3-2-4
PHY 152	College Physics II	3-3-4
PHY 251	General Physics I	3-3-4
PHY 252	General Physics II	3-3-4

E. Mathematics (6 SHC)

At least one course in mathematics at the precalculus algebra level or above is required; the other course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science and statistics.

CIS 110	Intro to Computers	2-2-3
CIS 115	Intro to Progr. & Logic	2-2-3
MAT 151	Statistics I	3-0-3
MAT 155	Statistical Analysis	3-0-3
MAT 171	Precalculus Algebra	3-0-3
MAT 172	Precalculus Trigonometry	3-0-3
MAT 175	Precalculus	4-0-4
MAT 263	Brief Calculus	3-0-3
MAT 271	Calculus I	3-2-4
MAT 272	Calculus II	3-2-4

II. Other Required Hours (20-21 SHC)*

These courses may be selected from the following or any of the above listed courses not used to meet minimum block requirements. Students should consult with their advisor to determine the appropriate elective to complete based upon the requirements of the selected receiving institution and the students' intended major. Must include a minimum of 14 SHC in mathematics, natural science, computer science, and/or other pre-major courses. Must include a minimum of 2 SHC in physical education. Must take ENG 111A with ENG 111. Work experience may be included up to 1 SHC career exploration.

ACC 120	Principles of Accounting I	3-2-4
ACC 121	Principles of Accounting II	3-2-4
AST 111	Descriptive Astronomy	3-0-3
AST 111A	Descript. Astronomy Lab	0-2-1
BIO 110	Principles of Biology	3-3-4
BIO 120	Introductory Botany	3-3-4
BIO 130	Introductory Zoology	3-3-4
BIO 140	Environmental Biology	3-0-3
BIO 140A	Environmental Biology Lab	0-3-1
BIO 163	Basic Anat. & Physiology	4-2-5
BIO 165	Anatomy & Physiology I	3-3-4
BIO 166	Anatomy & Physiology II	3-3-4
BIO 168	Anatomy & Physiology I	3-3-4
BIO 169	Anatomy & Physiology II	3-3-4
BIO 175	General Microbiology	2-2-3
BIO 271	Pathophysiology	3-0-3
BIO 275	Microbiology	3-3-4
BIO 280	Biotechnology	2-2-3
BUS 110	Intro to Business	3-0-3
BUS 115	Business Law I	3-0-3
BUS 228	Business Statistics	2-2-3
CHM 130	Gen, Org. & Biochemistry	3-0-3
CHM 130A	Gen, Org. & Biochem. Lab	0-2-1
CHM 251	Organic Chemistry I	3-3-4
CHM 252	Organic Chemistry II	3-3-4
CJC 111	Intro to Criminal Justice	3-0-3
CJC 121	Law Enforcement Oper.	3-0-3
CJC 141	Corrections	3-0-3
COE 111	Co-op Work Experience I	0-10-1
COE 115	Work Experience I	0-10-1
COM 130	Nonverbal Communication	3-0-3
COM 140	Intercultural Communication	3-0-3
CSC 134	C++ Programming	2-3-3
CSC 136	FORTTRAN Programming	2-3-3
DFT 170	Engineering Graphics	3-0-3
**EDU 116	Intro to Education	3-2-4
ENG 111A	Expository Writing Lab	0-2-1
GEL 111	Introductory Geology	3-2-4
HEA 110	Personal Health & Wellness	3-0-3
HUM 115	Critical Thinking	3-0-3
MAT 140	Survey of Mathematics	3-0-3
MAT 161	College Algebra	3-0-3
MAT 162	College Trigonometry	3-0-3
MAT 280	Linear Algebra	3-0-3
MAT 285	Differential Equations	3-0-3
PED 110	Fit and Well for Life	1-2-2

PED 113	Aerobics I	0-3-1	or		
PED 114	Aerobics II	0-3-1	ENG 114	Professional Research & Reporting	
PED 115	Step Aerobics I	0-3-1	Natural Science Course and Lab		3-3-4
PED 116	Step Aerobics II	0-3-1	(Second in Sequence)		
PED 117	Weight Training I	0-3-1	Approved Social/Behavioral Course		3-0-3
PED 118	Weight Training II	0-3-1	Required Math Course		3-0-3
PED 121	Walk, Jog, Run	0-3-1	Approved Elective		<u>3-0-3</u>
PED 128	Golf-Beginning	0-2-1			15-3-16
PED 130	Tennis-Beginning	0-2-1			
PED 139	Bowling-Beginning	0-2-1			
PED 143	Volleyball-Beginning	0-2-1			
PED 145	Basketball-Beginning	0-2-1			
PED 148	Softball	0-2-1	3rd Semester (Fall)		
PED 149	Flag Football	0-2-1	Required Literature Course		3-0-3
PED 152	Swimming – Beginning	0-2-1	Approved Humanities/Fine Arts		3-0-3
PED 155	Water Aerobics	0-2-1	Required PED Elective		0-2-1
PED 160	Canoe – Basic	0-2-1	Approved Social/Behavioral Sci. Course		3-0-3
PED 254	Coaching Basketball	0-2-1	Required Math/Science Course		3-0-3
PHI 230	Intro to Logic	3-0-3	Required Math/Science Course		<u>3-0/3-3/4</u>
POL 130	State and Local Government	3-0-3			15-5/8/17/18
PSY 246	Adolescent Psychology	3-0-3	4th Semester (Spring)		
SOC 232	Social Context of Aging	3-0-3	Approved Humanities/Fine Arts Course		3-0-3
			Approved Humanities/Fine Arts Course		3-0-3
			Approved Social/Behavioral Sci. Course		3-0-3
			Required Math/Science Course		3-0-3
			Required Math/Science Course		<u>3-0/3-3/4</u>
					15-3/6-16/17

Total Semester Credit Hours Required for Graduation: 64-65

* For the local degree, ENG 111A and 2 SHC in physical education are required.

** Selected universities. (Must contact receiving institution.)

NOTE:

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.

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

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.

Suggested Semester Curriculum for Associate in Science Degree

1st Semester (Fall)

ENG 111	Expository Writing	3-0-3
ENG 111A	Expository Writing Lab	0-2-1
Natural Science Course/Lab		3-3-4
(First in Sequence)		
Required History Course		3-0-3
Approved Intro Math Course		3/4-0-3/4
Required PED elective		<u>0-2-1</u>
		12/13-7-15/16

2nd Semester (Spring)

ENG 112	Argument-based Research	3-0-3
or		
ENG 113	Literature-based Research	