

ASSOCIATE IN SCIENCE CHECKLIST

This program prepares the student to transfer courses and the degree in its entirety to a four-year senior college. The degree stresses the natural sciences, mathematics, communications, the social sciences and humanities. Entrance requirements for transfer students vary widely among senior colleges and universities. Transfer of credits is a privilege granted by the institution to which the student plans to transfer, and all applicants and requests for transfer of credits are evaluated individually. Each student must complete courses with grades acceptable to the college to which the student seeks to transfer. Thus, it is strongly recommended that a student discuss transferring to a four-year institution with a representative of that institution early in the student's academic career at Florence-Darlington Technical College. Furthermore, it is the responsibility of each student, with the assistance of a counselor or academic advisor, to plan his program of study to meet the requirements of the college to which the student expects to transfer.

Entrance Requirements: SAT score of 960 (480 Verbal/480 Math), or
 COMPASS scores of Reading – 81; Writing – 78; Algebra – 60, or
 ACT score of 20

Students who do not meet curriculum entrance requirements will be placed in Transitional Studies to improve basic skills.

Academic Standards: Overall "C" average (2.0) is required for graduation.

COURSE REQUIREMENTS FOR ASSOCIATE IN SCIENCE MINIMUM TOTAL HOURS REQUIRED FOR GRADUATION: 62

REQUIRED COURSES (12 SEMESTER HOURS)

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
ENG 101 English Composition I	3	_____	_____
ENG 102 English Composition II (Prerequisite: ENG 101)	3	_____	_____
PSY 201 General Psychology	3	_____	_____
SPC 205 Public Speaking	3	_____	_____

NATURAL/SCIENCES/MATHEMATICS (TOTAL 26 SEMESTER HOURS)

Any combination of Math or Science with a minimum of 8 hours of Science and 6 hours of Mathematics

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
BIO 101 Biological Science I (Prerequisite: CHM 100 recommended)	4	_____	_____
BIO 102 Biological Science II (Prerequisite: BIO 101)	4	_____	_____
BIO 210 Anatomy and Physiology I (Prerequisite: CHM 100 recommended)	4	_____	_____
BIO 211 Anatomy and Physiology II (Prerequisite: BIO 210)	4	_____	_____
BIO 225 Microbiology (Prerequisite: BIO 211)	4	_____	_____
CHM 110 College Chemistry I (Prerequisite: MAT 102)	4	_____	_____
CHM 111 College Chemistry II (Prerequisite: CHM 110 & MAT 110)	4	_____	_____
MAT 110 College Algebra (Prerequisite: MAT 102)	3	_____	_____
MAT 111 College Trigonometry (Prerequisite: MAT 110)	3	_____	_____
MAT 120 Probability and Statistics (Prerequisite: MAT 102)	3	_____	_____
MAT 122 Finite College Math (Prerequisite: MAT 102)	3	_____	_____
MAT 130 Elementary Calculus (Prerequisite: MAT 110)	3	_____	_____
MAT 140 Analytical Geometry & Calculus I (Prerequisite: MAT 111)	4	_____	_____
MAT 141 Analytical Geometry & Calculus II (Prerequisite: MAT 140)	4	_____	_____
MAT 240 Analytical Geometry & Calculus III (Prerequisite: MAT 141)	4	_____	_____
MAT 242 Differential Equations (Prerequisite: MAT 240)	4	_____	_____
PHY 201 Physics I (Corequisite: MAT 111)	4	_____	_____
PHY 202 Physics II (Prerequisite: PHY 201)	4	_____	_____
PHY 221 University Physics I (Prerequisite: MAT 140)	4	_____	_____
PHY 222 University Physics II (Prerequisite: PHY 221)	4	_____	_____
PHY 223 University Physics III (Prerequisite: PHY 222)	4	_____	_____
PHS 101 Physical Science I	4	_____	_____
PHS 102 Physical Science II	4	_____	_____

* Satisfies AS degree requirements but may not transfer.

**HUMANITIES AND FINE ARTS
(MINIMUM OF 3 SEMESTER HOURS)**

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
ART 101 History & Application	3	_____	_____
*ARV 123 Composition and Color	3	_____	_____
FRE 101 Elementary French I	4	_____	_____
FRE 102 Elementary French II (Prerequisite: FRE 101)	4	_____	_____
*HSS 205 Technology and Society	3	_____	_____
MUS 105 Music Appreciation	3	_____	_____
PHI 101 Introduction to Philosophy	3	_____	_____
PHI 110 Ethics	3	_____	_____
PHI 115 Contemporary Moral Issues	3	_____	_____
REL 103 Comparative Religion	3	_____	_____
SPA 101 Elementary Spanish I	4	_____	_____
SPA 102 Elementary Spanish II (Prerequisite: SPA 101)	4	_____	_____
THE 101 Introduction to Theater	3	_____	_____

**SOCIAL AND BEHAVIORAL SCIENCE
(MINIMUM OF 3 SEMESTER HOURS)**

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
CRJ 101 Intro. to Criminal Justice	3	_____	_____
CRJ 125 Criminology	3	_____	_____
ECO 210 Macroeconomics	3	_____	_____
ECO 211 Microeconomics (Prerequisite: ECO 210)	3	_____	_____
GEO 102 World Geography	3	_____	_____
PSC 201 American Government	3	_____	_____
PSY 203 Human Growth & Dev. (Prerequisite: PSY 201)	3	_____	_____
PSY 208 Human Sexuality	3	_____	_____
*PSY 210 Educational Psychology	3	_____	_____
PSY 212 Abnormal Psychology	3	_____	_____
PSY 221 Social Psychology	3	_____	_____
SOC 101 Introduction to Sociology	3	_____	_____
SOC 205 Social Problems (Prerequisite: PSY 201)	3	_____	_____
SOC 210 Juvenile Delinquency	3	_____	_____
SOC 220 Sociology of the Family	3	_____	_____
SOC 235 Thanatology	3	_____	_____

**HISTORY
(MINIMUM OF 3 SEMESTER HOURS)**

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
HIS 101 Western Civ. to 1689	3	_____	_____
HIS 102 Western Civ. Post 1689	3	_____	_____
*HIS 115 African American History	3	_____	_____
HIS 201 American History to 1877	3	_____	_____
HIS 202 American History 1877–Pres.	3	_____	_____
*HIS 222 Global Women’s History	3	_____	_____
*HIS 230 The American Civil War	3	_____	_____

**LITERATURE
(MINIMUM OF 3 SEMESTER HOURS)**

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
ENG 201 American Literature I (Prerequisite: ENG 102)	3	_____	_____
ENG 202 American Literature II (Prerequisite: ENG 102)	3	_____	_____
ENG 205 English Literature I (Prerequisite: ENG 102)	3	_____	_____
ENG 206 English Literature II (Prerequisite: ENG 102)	3	_____	_____
ENG 208 World Literature I (Prerequisite: ENG 102)	3	_____	_____
ENG 209 World Literature II (Prerequisite: ENG 102)	3	_____	_____
ENG 214 Fiction (Prerequisite: ENG 102)	3	_____	_____
ENG 218 Drama (Prerequisite: ENG 102)	3	_____	_____
ENG 222 Poetry (Prerequisite: ENG 102)	3	_____	_____
*ENG 230 Women in Literature	3	_____	_____
*ENG 234 Survey in Minority Literature (Prerequisite: ENG 101)	3	_____	_____
ENG 236 African American Literature (Prerequisite: ENG 102)	3	_____	_____
*ENG 238 Creative Writing (Prerequisite: ENG 101)	3	_____	_____
ENG 260 Advanced Technical Comm. (Prerequisite: ENG 101)	3	_____	_____

ELECTIVE COURSES (12 SEMESTER HOURS)

Electives may be chosen, with assistance of advisor, from the list below or any appropriate course offered at the College.

	<i>Credit Hours</i>	<i>Term</i>	<i>Grade</i>
ACC 101 Accounting Principles I	3	_____	_____
ACC 102 Accounting Principles II (Prerequisite: ACC 101 with a min. grade of “C”)	3	_____	_____
ACC 230 Cost Accounting I (Prerequisite: ACC 101 with a min. grade of “C”)	3	_____	_____
BUS 123 Business Law II	3	_____	_____
BUS 240 Business Statistics	3	_____	_____
CPT 170 Microcomputer Applications	3	_____	_____
COL 103 College Skills	3	_____	_____
SPA 201 Intermediate Spanish I	3	_____	_____
SPA 202 Intermediate Spanish II	3	_____	_____

As an Associate in Science student, I understand the requirements for graduation, and I have received my own copy of this progress checklist. I will retain a copy of this checklist, keep a record (i.e. grades) of my progress in the curriculum; and produce it for each registration. During the application process for graduation, I will verify that the above information is correct.

SIGNATURE	DATE
_____	_____
STUDENT	_____
ADVISOR	_____
DEPARTMENT HEAD	_____
TERM OF GRADUATION:	_____