ENGINEERING A1040D

(65 Semester Hours Credit Required)
ASSOCIATE IN SCIENCE DEGREE
(Revised 2005*03) Course and Hour Requirements

I. GENERAL EDUCATION (44 SHC)*

A. Composition (6 SHC)

ENG 111	ENG 112, 113, or 114

B. Humanities/Fine Arts (9 SHC)

ENG 231, 232, 241, or 242

*Select **two** courses from two of the following discipline areas.*

ART 111, 114, 115	FRE 111, 112, 211, 212
GER 111, 112, 211, 212	HUM 110, 122
MUS 110	PHI 215
REL 110, 211, 212	SPA 111, 112, 211, 212

C. Social/Behavioral Sciences (9 SHC)

HIS 121, 122, 131, or 132 *(HIS 121 or122 recommended).*

*Select **two** course from two discipline areas (ECO 251 or 252 recommended).*

ANT 210	ECO 251, 252
GEO 111	POL 120
PSY 150, 241, 281	SOC 210, 213, 220

D. Natural Sciences/Mathematics (20 SHC)

CHM 151	MAT 271, 272
PHY 251, 252	

II. OTHER REQUIRED HOURS (21 SHC)

Academic Related (1 SHC)
ACA 111, 115, or 220

Pre-major courses (7 SHC)
MAT 273, 285

Select one of the following courses (3 SHC):
CSC 134, 136, or 148

Select one of the following courses (3 SHC):

CHM 152	DFT 170
EGR 220	

Electives (7 SHC)
Select from the list of college transfer courses.

Students entering the Pre-Engineering Associate in Science degree program must demonstrate competency or complete the prerequisites required for MAT 271.

*Articulation agreement with the UNC system requires students to take as many as 44 hours in the General Education core.

**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.

****Upon completion of the AS degree, students may apply for admission as juniors to the following universities: NC A&T, NCSU, UNC-C. Students wishing to transfer should meet with the engineering advisor early in their studies.