



**Architectural Engineering Major Pathway
North Carolina A&T (9 Semester Hours)**

AE to BS in ARCH ENG at NCAT

SEMESTER 1 FALL

- ACA 122 (FA,SP,SU).....1
- ENG 111 (FA,SP,SU).....3
- MAT 171 (FA,SP,SU).....4
- EGR 150 (FA).....2

SEMESTER 2 SPRING

- ENG 112 * (FA,SP,SU).....3
- MAT 172 * (FA,SP,SU).....4
- CHM 151 (FA,SP,SU).....4

SUMMER SEMESTER

- MAT 271 * (FA,SP,SU).....4
- FINE ARTS GROUP3

SEMESTER 3 FALL

- MAT 272 * (FA,SU).....4
- PHY 251 * (FA).....4
- SOC SCIENCE GROUP3

SEMESTER 4 SPRING

- MAT 273 * (FA,SP,SU).....4
- PHY 252 * (SP).....4
- DFT 170 (FA,SP).....3

SEMESTER 5 FALL

- ECO 251 (FA,SP,SU).....3
- EGR ELECTIVE3
- EGR ELECTIVE3

SEMESTER 6 SPRING

- EGR 220 * (SP).....3
- MAT 285 (SP).....3
- HUMANITIES GROUP3

TOTAL.....68

**Has a prerequisite*

FINE ARTS GROUP

ART 111 (FA,SP,SU)
ART 114 * (FA,SP)

ART 115 * (FA,SP)
COM 231 *(FA,SP,SU)

MUS 110 (FA,SP,SU)
MUS 112 (FA,SP,SU)

HUMANITIES GROUP

ENG 231 * (FA,SP)
ENG 232 * (SP)

PHI 215 * (SP)
PHI 240 * (FA,SP,SU)

SOC SCIENCE GROUP

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)
HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)
POL 120 (SP)

PSY 150 (FA, SP, SU)
SOC 210 (FA,SP,SU)

EGR ELECTIVE

BIO 111 (FA,SP,SU)
CHM 152 *(FA,SP)

CSC 134 (SP)
CSC 151 (FA,SP)
ECO 252 (FA,SP,SU)

EGR 210 *
EGR 212 *
EGR 214 *

MAT 280 * (FA)



**Architectural Engineering Major Pathway
North Carolina A&T (12 Semester Hours)**

AE to BS in ARCH ENG at NCAT

SEMESTER 1 FALL

- ACA 122 (FA,SP,SU).....1
- ENG 111 (FA,SP,SU).....3
- MAT 171 (FA,SP,SU).....4
- EGR 150 (FA).....2
- FINE ARTS GROUP3

SEMESTER 2 SPRING

- ENG 112 * (FA,SP,SU).....3
- MAT 172 * (FA,SP,SU).....4
- CHM 151 (FA,SP,SU).....4
- HUMANITIES GROUP3

SUMMER SEMESTER

- MAT 271 * (FA,SP,SU).....4

SEMESTER 3 FALL

- MAT 272 * (FA,SU).....4
- PHY 251 * (FA).....4
- DFT 170 (FA,SP).....3
- SOC SCIENCE GROUP3

SEMESTER 4 SPRING

- MAT 273 * (FA,SP,SU).....4
- PHY 252 * (SP).....4
- EGR 220 * (SP).....3
- MAT 285 (SP).....3

SEMESTER 5 FALL

- ECO 251 (FA,SP,SU).....3
- EGR ELECTIVE3
- EGR ELECTIVE3

TOTAL.....68

**Has a prerequisite*

FINE ARTS GROUP

ART 111 (FA,SP,SU)
ART 114 * (FA,SP)

ART 115 * (FA,SP)
COM 231 *(FA,SP,SU)

MUS 110 (FA,SP,SU)
MUS 112 (FA,SP,SU)

HUMANITIES GROUP

ENG 231 * (FA,SP)
ENG 232 * (SP)

PHI 215 * (SP)
PHI 240 * (FA,SP,SU)

SOC SCIENCE GROUP

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)
HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)
POL 120 (SP)

PSY 150 (FA, SP, SU)
SOC 210 (FA,SP,SU)

EGR ELECTIVE

BIO 111 (FA,SP,SU)
CHM 152 *(FA,SP)

CSC 134 (SP)
CSC 151 (FA,SP)
ECO 252 (FA,SP,SU)

EGR 210 *
EGR 212 *
EGR 214 *

MAT 280 * (FA)