



**Construction Engineering Major Pathway  
NC State University (9 Semester Hours)**

**AE to BS in CONST at NCST**

**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
- PSY 150 (FA,SP,SU).....3

**SEMESTER 3 FALL**

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

**EGR ELECTIVE**

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

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

**SEMESTER 4 SPRING**

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

**SEMESTER 5 FALL**

- ECO 251 (FA,SP,SU).....3
- ENG 231 \* (FA,SP).....3
- EGR ELECTIVE .....3

**SEMESTER 6 SPRING**

- COM 231 \* (FA,SP,SU).....3
- EGR 220 \* (SP).....3
- EGR ELECTIVE .....3

**TOTAL.....68**

*\*Has a prerequisite*

- EGR 210 \*
- EGR 212 \*
- EGR 214 \*

- MAT 280 \* (FA)
- MAT 285 \* (SP)



**Construction Engineering Major Pathway  
NC State University (12 Semester Hours)**

**AE to BS in CONST at NCST**

**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
- PSY 150 (FA,SP,SU).....3

**SEMESTER 2 SPRING**

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

**SUMMER SEMESTER**

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

**SEMESTER 3 FALL**

- MAT 272 \* (FA,SU).....4
- PHY 251 \* (FA).....4
- COM 231 \* (FA,SP,SU).....3
- DFT 170 (FA,SP).....3

**SEMESTER 4 SPRING**

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

**SEMESTER 5 FALL**

- ECO 251 (FA,SP,SU).....3
- ENG 231 \* (FA,SP).....3
- EGR ELECTIVE .....3

**TOTAL.....68**

*\*Has a prerequisite*

**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)  
MAT 285 \* (SP)