

■ = Accepted by NCSU to meet Humanities & Soc Science Requirements in Engineering  
Students transferring to NCSU, select these courses only

◀ = Required Courses   ■ = Recommended Courses

**Academic Skills: 1 SHC required**

ACA122	College Transfer Success	___1
<i>OR</i>		
EGR 150	Intro to Engineering	___2

**GENERAL EDUCATION CORE (44 SHC)**

**English Composition: 6 SHC required**

ENG 111	◀ Expository Writing	___3
ENG 112	■ Argument-Based Research	___3
<i>OR</i>		
ENG 114	Prof Research & Reporting	___3

**Humanities/Fine Arts: 9 SHC required**

Select one course from three discipline areas. One course must be a literature course (not including ENG 131). If you do not have high school foreign language credits, see your advisor for recommendation. See note above for NCSU transfer.

**Art**

ART 114	■ Art History Survey I	___3
ART 115	■ Art History Survey II	___3
ART 116	■ Survey of American Art	___3

**Drama**

DRA 122	Oral Interpretation	___3
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**Foreign Languages**

FRE 111	Elementary French I	___3
FRE 112	Elementary French II	___3
FRE 211	Intermediate French I	___3
FRE 212	Intermediate French II	___3
GER 111	Elementary German I	___3
GER 112	Elementary German II	___3
GER 211	Intermediate German I	___3
GER 212	Intermediate German II	___3
*SPA 111	Elementary Spanish I	___3
**SPA 112	Elementary Spanish II	___3
SPA 211	Intermediate Spanish I	___3
SPA 212	Intermediate Spanish II	___3

\*SPA 181 corequisite \*\*SPA 182 corequisite

*Student may place into FRE 112, GER 112, SPA 112*

**Humanities**

HUM 110	■ Technology and Society	___3
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**Literature – One course is required**

ENG 233	■ Major American Writers	___3
ENG 243	■ Major British Writers	___3
ENG 261	World Literature I	___3
ENG 262	World Literature II	___3

**Music**

MUS 110	■ Music Appreciation	___3
MUS 112	■ Intro to Jazz	___3

**Philosophy**

PHI 240	■ Introduction to Ethics	___3
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**Religion**

REL 110	■ World Religions	___3
REL 211	■ Intro to the Old Testament	___3
REL 212	■ Intro to the New Testament	___3

**Social/Behavioral Sciences: 9 SHC required**

Select one course from three discipline areas. One category must be History. One economics course is recommended.

**Anthropology**

ANT 210	General Anthropology	___3
ANT 221	Comparative Cultures	___3
ANT 240	■ Archaeology	___3

**Economics – One course is recommended**

ECO 251	■ Prin of Microeconomics	___3
ECO 252	■ Prin of Macroeconomics	___3

**Geography**

GEO 111	■ World Regional Geography	___3
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**History – One course is required**

HIS 111	World Civilizations I	___3
HIS 112	World Civilizations II	___3
HIS 121	■ Western Civilization I	___3
HIS 122	■ Western Civilization II	___3
HIS 131	■ American History I	___3
HIS 132	■ American History II	___3

**Political Science**

POL 120	■ American Government	___3
POL 210	■ Comparative Government	___3
POL 220	■ International Relations	___3

**Psychology**

PSY 150	■ General Psychology	___3
PSY 237	■ Social Psychology	___3

**Sociology**

SOC 210	■ Intro to Sociology	___3
SOC 213	■ Sociology of the Family	___3
SOC 220	■ Social Problems	___3
SOC 225	■ Social Diversity	___3

**Mathematics: 8 SHC required**

**The following two courses are required:**

MAT 271	◀ Calculus I	___4
MAT 272	◀ Calculus II	___4

**Natural Sciences: 12 SHC required**

**The following three courses are required:**

CHM 151	◀ General Chemistry I	___4
*PHY 251	◀ General Physics I	___4
PHY 252	◀ General Physics II	___4

\*MAT 271 is a prerequisite and MAT 272 is a corequisite

**Developmental Courses**

Based on placement test scores, students may need to complete developmental courses before enrolling in these curriculum courses. However these developmental courses do not give credit towards this degree.

**For information on NCSU engineering programs, contact Walter Calabrese at 444-0739 (CCC Havelock Campus), Dr. Bill Fortney, NCSU Eastern Distance Engineering Director, at 252-520-9597, or the Eastern 2+2 website: <http://engineeringonline.ncsu.edu/eastern/>**

**OTHER REQUIRED HOURS (20 SHC)**

**Required Courses: 13-14 SHC**

MAT 273	◀ Calculus III	___4
MAT 285	◀ Differential Equations	___3

**One of the following courses is required:**

CSC 134	C++ Programming	___3
CSC 151	Java Programming	___3

**One course from the following list is required:**

Course selection depends on the engineering major selected & the university to which the student plans to transfer. See advisor.

CHM 152*	General Chemistry II	___4
DFT 170	Engineering Graphics	___3
EGR 220*	Engineering Statics	___3
	(MAE 206 –NCSU course)	

\*NCSU preferred

**Other courses to complete 6-7 SHC:**

ACA 122 or EGR 150 counted in this category 1 or 2 shc

4-6 remaining semester hours must be selected from General Education and Elective courses which have been approved for transfer. See the **Courses Approved for Transfer** list.

Course selection depends on the engineering major selected & the university to which the student plans to transfer. See advisor.

Students admitted to NCSU may take engineering courses for NCSU (NCSU course # in parenthesis). Other students can select recommended courses below or additional math and science courses.

**Electrical/Computer Engineering**

EGR 210	Intro to Elect/Com Lab	___2
	(ECE 200)	

**Non-Electrical Engineering**

EGR 225	Engineering Dynamics	___3
	(MAE 208)	
EGR 228	Intro to Solid Mechanics	___3
	(MAE 314)	
EGR 230	Engineering Materials	___3
	(MSE 200)	

**Other recommended courses**

2 SHC of Health or P.E. are recommended:

PED 110	Fit and Well for Life	___2
	AND (1) PED Activity course	___1