NC Community College Four-Year Pathway Plan

Schedule for Full-Time Students
Pursuing AS Degree & transfer into Civil Engineering (BS) at NCSU.
(Placed Out Of All Developmental Courses)

North Carolina Community College classes are listed below in bold with the NC State degree requirements fulfilled listed next to the classes.

North Carolina State University **strongly recommends** students complete their Associate's degree prior to transferring to NCSU. Pathways are structured for students who have completed all requirements for their Associate's degree and qualify for the CAA.
This degree pathway requires 2 summer courses at NC State after completion of the AS degree. Please see the NC State schedule of courses for more details.

NC COMMUNITY COLLEGE FIRST YEAR				
Fall Semester	**Credit**		**Spring Semester**	**Credit**
ENG 111 - ENG 101: Academic Writing and Research	3		**ENG 112 -** GEP Requirement	3
MAT 271 – MA 141, Calculus I	4		**MAT 272** – MA 241, Calculus II	4
CHM 151 – CH 101: General Chemistry I, CH 102: General Chemistry I Lab	4		**DFT 170 –** GC 120, Departmental Substitution for TDE 220	3
			PHY 251 – PY 205 & PY 206	4
ECO 251 – EC 201, Departmental Economics Requirement	3		**EGR 150 –** Departmental Substitution for E 101	2
ACA 122 - Free Elective	1		**TOTAL CREDIT HOURS**	**16**
TOTAL CREDIT HOURS	**15**			
Students must take ACA 122 in the first or second semester.				
NC COMMUNITY COLLEGE SECOND YEAR				
Fall Semester	**Credit**		**Spring Semester**	**Credit**
PHY 252 – PY 208 & PY 209	4		**PSY 150** – PSY 200, GEP Social Science	3
ENG 231 – ENG 265, GEP Humanities	3		**COM 231 –** COM 110, GEP Humanities	3
MAT 273 – MA 242, Calculus III	4		**EGR 220 –** MAE 206, Departmental Substitution for CE 214	3
REL 110 – REL 300, GEP Requirement	3		**MAT 285 –** MA 341, Differential Equations	3
HUM 110 – STS 214, GEP Interdisciplinary Perspectives	3		**TOTAL CREDIT HOURS**	**12**
TOTAL CREDIT HOURS	**17**			

THIS SHEET IS FOR ADVISING PURPOSES ONLY. Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school.
Note 4-semester outline based upon no pre-requisites classes required.

- **Students should seek academic advising to determine the best courses and sequence to meet their educational goals and degree requirements.**
- **Following the Pathway to Degree does not guarantee admission to NC State University or guarantee an AS degree or BS degree will be conferred.**
- **Please refer to NC State Undergraduate Admissions for more information on admission to NC State and the transfer of credits to NC State: http://admissions.ncsu.edu/transfer-students/**

NC STATE UNIVERSITY

Schedule of Courses for the Civil Engineering (BS) (14CEBS)

Before applying please consult the Transfer Admission Review Standards for admission into the College of Engineering.

*****Students will need to complete both CE 313 and CE 382 (6 hours total credit) at NC State summer school before matriculating in the Fall. *****

NC STATE JUNIOR YEAR

Fall Semester	Credit		Spring Semester	Credit
E 115: Intro to Computeting Environments	1		CE Area Intro Elective	3
CE Area Intro Elective	3		CE Area Intro Elective	3
CE Area Intro Elective	3		CE Elective	3
CE Area Intro Elective	3		Basic Science Elective	3
C 390: Engineering Economics	1		CE Lab, if needed	0
MSE 200: Mechanical Properties of Structural Materials	3		ST 370: Probability and Statistics for Engineers	3
CSC 111: Intro to Python	3		**TOTAL CREDIT HOURS**	**15**
TOTAL CREDIT HOURS	**17**			

NC STATE SENIOR YEAR

Fall Semester	Credit		Spring Semester	Credit
CE Elective	3		CE Elective	4
CE Elective	3		CE Elective	3
CE Elective	3		CE Elective	3
CE/MA/Science Elective	3		ECE 331 or MAE 201	3
ENG 331: Comminucation for Engineering and Technology	3		**TOTAL CREDIT HOURS**	**13**
TOTAL CREDIT HOURS	**15**			

Minimum Credit Hours Required for Graduation:	125
Hours Remaining in NC State Degree:	66