

Prerequisite and Corequisite Course Requirements for NCSU Engineering Courses at UNC Asheville

Course	C-Wall	Prerequisite	Corequisite
CHEM 132	yes &	MATH 167 or higher	8/1/17
CHEM 111	yes &	-	CHEM 132
MATH 191	yes &	High school algebra/trigonometry	-
MATH 192	yes &	MATH 191 C or better	-
MATH 291		MATH 192 C or better	-
MATH 394	yes	MATH 291	-
PHYS 221	yes &	MATH 191 C or better	MATH 192
PHYS 222		MATH 192 PHYS 221 C or better C or better	MATH 291
STAT 225		MATH 191 C or better	-
LANG 120	yes	-	
E 101	yes &	Freshman	-
ECE 109	yes	-	
ECE 200	yes	MATH 192 PHYS 221 C or better C or better	Cum GPA 2.5 or more
ECE 209	yes	ECE 109 C- or better	-
ECE 211	yes	ECE 200 C- or better	ECE 220
ECE 212	yes	ECE 109 C- or better	-
ECE 220	yes	ECE 200 C- or better	-
ECE 306		ECE 209 ECE 212 C- or better C- or better	-
ECE 310		ECE 212 C- or better	-
ECE 455		MAE 435	-
ECE 456		-	MAE 435
JEM 123		-	E 101
JEM 180		-	JEM 123
JEM 360		JEM 180, ECE 209, junior standing	ECE 306
JEM 484		ECE 306, JEM 360, MAE 201, 214 & 435	-
JEM 485		JEM 484	-
MAE 206	yes	PHYS 221 MATH 192 C or better C or better	Cum GPA 2.5 or more #
MAE 208	yes	MAE 206 MATH 291 C- or better	Cum GPA 2.5 or more #
MAE 201	yes	MATH 291 PHYS 222	
MAE 308		MATH 291 MAE 208 C- or better	ECE 220*, MAE 201
MAE 310		MAE 201(301) ECE 220* C- or better C- or better	
MAE 214	yes	MAE 206 MATH 291 C- or better	
MAE 315		MAE 208 ECE 220* C- or better C- or better	
MAE 316		MAE 214 C- or better	
MAE 435		ECE 220* MAE 315 C- or better	-
MSE 201		CHEM 132 C or better	-

& For this C-Wall class, a grade of C or better is required.

* In substitution for MATH 394 (stated MAE prerequisite).

For 2+2 students transferring to NC State, GPA co-requisite must be satisfied with NC State Cum GPA.