

**DEGREE/PROGRAM CHANGE
FORM C**

Fields marked with * are required

Name of Initiator:	Jerome Hall	Email:*	jerome@unm.edu	Date:*	11-12-08
Phone Number:*	505 277-1418	Initiator's Rank / Title*	Professor: Civil Engineering		
Faculty Contact*	Jerome Hall	Administrative Contact*	Josie Gibson		
Department*	Civil Engineering	Division	Program Construction Engineering		
		Branch			

Proposed effective term:

Semester	Fall ▼	Year	2009 ▼
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Course Information

Select Appropriate Program	Undergraduate Degree Program ▼	CIP Code
Name of New or Existing Program	* BS Construction Engineering	
Catalog Page Number	417	Select Category
	Major ▼	Degree Type
Select Action	Revision ▼	BS

Exact Title and Requirements as they should appear in the catalog.
See current catalog for format within the respective college (enter text below or upload a doc/pdf file)
Change in curriculum by replacing ME 160L with CE 160L and rearranging some courses in a more logical sequence.
[CONE 08.pdf](#)

☐ **This Change affects other departmental program/branch campuses**

Reason(s) for Request * (enter text below or upload a doc/pdf file)
A summary of the proposed changes is attached.
[BSConE Changes.pdf](#)

Statements to address budgetary and Faculty Load Implications and Long-range planning * (enter text below or upload a doc/pdf file)
The only impact on budget and faculty is the addition of CE 160L. The impacts are discussed on the Form B submitted for CE 160L.

UNM DEPARTMENT OF CIVIL ENGINEERING

CONSTRUCTION ENGINEERING (130 or 131 hrs)

Name: _____
 Transfer Hours Accepted: _____

Student # _____
 FE Exam taken _____

			Fall						Spring					
FRESHMAN YEAR														
			Cr	Gr	Pts				Cr	Gr	Pts			
Engl	101	Comp I: Exposition	3	___	0	Engl	102	Comp II: Analys & Arg	3	___	0			
Math	162L	Calculus I	4	___	0	Math	163L	Calculus II	4	___	0			
Chem	121	General Chem	3	___	0	CS	151L	Comp Prog Fund/Lab	3	___	0			
Chem	123L	General Chem Lab	1	___	0	Physcs	160	General Physics	3	___	0			
CE	160L	Civil Engr Design	3	___	0	Chen 122 or E&PS 101			3	___	0			
_____	___	Core Humanities Elective	3	___	0	Chem	124L	General Chem Lab	1	___	0			
			0		0.00				0		0.00			
SOPHOMORE YEAR														
			Cr	Gr	Pts				Cr	Gr	Pts			
Math	264L	Calculus III	4	___	0	Math	316	Appl Ord Diff Equas	3	___	0			
Physcs	161	General Physics	3	___	0	_____	___	Core Fine Arts Elective	3	___	0			
CE	202	Engineering Statics	3	___	0	Mgmt	202	Prin of Finan Acctg	3	___	0			
Econ	105	Principles of Macro	3	___	0	ME	306	Dynamics	3	___	0			
_____	___	Core Humanities Elective	3	___	0	Engl	219	Technical Writing	3	___	0			
			0		0.00				0		0.00			
JUNIOR YEAR														
			Cr	Gr	Pts				Cr	Gr	Pts			
CE	302	Mech of Materials	3	___	0	CE	308L	Structural Analysis	3	___	0			
CE	305L	Civil Engr Material/Lab	4	___	0	CE	310L	Structural Design I	4	___	0			
CE	283L	Trans System Measure	3	___	0	CE	360L	Soil Mechanics/Lab	4	___	0			
CE	350	Engineering Economy	3	___	0	CE	370	Const Mthds & Equip	3	___	0			
CE	376	Cost Estimating	3	___	0	CE	377	Construction Scheduling	3	___	0			
			0		0.00				0		0.00			
SENIOR YEAR														
			Cr	Gr	Pts				Cr	Gr	Pts			
CE	331L	Fluid Mechanics/Lab	4	___	0	CE	409	Engineering Ethics	1	___	0			
CE	354	Prob & Stat for CE	3	___	0	CE	473	Construction Law	3	___	0			
CE	455	Engr Project Management	3	___	0	CE	475	Construction Safety	3	___	0			
CE	477	Project Controls	3	___	0	CE	499L	Design of CE Systems	3	___	0			
CE	495	Construc Internship	1	___	0	_____	___	Core Soc/Behav Sci Elect	3	___	0			
_____	___	Core Second Lang Elect	3	___	0	EngrSciElct	EECE 203L or		3	___	0			
			0		0.00		ChNE/ME 301		0		0.00			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><u>Repeated Courses</u></p> <p>None</p> <p>3 ___ 0</p> <p>3 ___ 0</p> <p>3 ___ 0</p> <p>3 ___ 0</p> <p>3 ___ 0</p> </div> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p>NOTES</p> <ol style="list-style-type: none"> Core electives from approved list. CE 499L must be taken during the final semester of the program. Student must take FE exam prior to graduation. </div> </div>														
OVERALL HOURS & GPA			0	ERR						<div style="display: flex; justify-content: space-between;"> 12-Nov-08 CE 10/2008 </div>				

Changes to the BS Curriculum in Construction Engineering

In the first year-first semester, replace ME 160L with CE 160L.

In the second year-first semester, replace CE 283L with Core Humanities Elective

In the second year-second semester, replace CE 257 and CE 277 with Core Fine Arts Elective and MGMT 202.

In the third year-first semester, replace CE 331L and CE 354 with CE 283L and CE 376.

In the third year-second semester, replace the Core Humanities Elective with CE 377.

In the fourth year-first semester, replace CE 473, CE 475, and MGMT 202 with CE 331L, CE 354, and Core Second Language Elective.

In the fourth year-second semester, replace the Core Fine Arts Elective and the Core Second Language Elective with CE 473 and CE 475.

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