

**DEGREE/PROGRAM CHANGE  
FORM C**

**Fields marked with \* are required**

**Name of Initiator:** Jerome Hall

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**Date:\*** 11-11-08

**Phone Number:\*** 505 277-1418

Initiator's Rank / Title\* Professor: Civil Engineering

Faculty Contact\* Jerome Hall

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Department\* Civil Engineering

Division

Program

Branch

**Proposed effective term:**

Semester

Fall ▼

Year

2009 ▼

**Course Information**

Select Appropriate Program Undergraduate Degree Program ▼

CIP Code

Name of New or Existing Program \* BS Civil Engineering

Catalog Page Number 416

Select Category Major ▼

Degree Type BS

Select Action

Revision ▼

**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)  
The only change is to replace ME 160L in the First Semester-First Year with the newly created CE 160L Civil Engineering Design.  
[CIVE 08.pdf](#)

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

**Reason(s) for Request** \* (enter text below or upload a doc/pdf file)  
The new course will provide an introduction to civil engineering and construction, and introduce students to Autocad, a widely-used software program in civil engineering and construction. Students will be able to use this software in their other courses.

**Statements to address budgetary and Faculty Load Implications and Long-range planning** \* (enter text below or upload a doc/pdf file)  
CE 132L, a similar course taken by BS students in Construction Management, is being deleted. All of the department's faculty will participate in the portion of the course that provides the introduction to civil engineering and construction. This change should help attract students to the programs in the department of civil engineering.

# UNM DEPARTMENT OF CIVIL ENGINEERING

## CIVIL ENGINEERING (130 hrs)

Name: \_\_\_\_\_  
 Transfer Hours Accepted: \_\_\_\_\_

Student # \_\_\_\_\_  
 FE Exam taken \_\_\_\_\_

			Fall			Spring					
<b>FRESHMAN YEAR</b>											
			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	Chem	122	General Chem	3	___	0
Chem	123L	General Chem Lab	1	___	0	Chem	124L	General Chem Lab	1	___	0
CE	160L	Civil Engr Design	3	___	0	CS	151L	Comp Prog Fund/Lab	3	___	0
_____	___	Core Humanities Elective	3	___	0	Physcs	160	General Physics	3	___	0
			0		0.00				0		0.00
<b>SOPHOMORE YEAR</b>											
			Cr	Gr	Pts				Cr	Gr	Pts
Math	264L	Calculus III	4	___	0	Math	316	Appld Ord Diff Equas	3	___	0
Physcs	161	General Physics	3	___	0	CE	352	Comp Appl Civil Engr	3	___	0
CE	202	Engineering Statics	3	___	0	ME	306	Dynamics	3	___	0
CE	283L	Trans System Measure	3	___	0	Econ	105	Principles of Macro	3	___	0
_____	___	Core Fine Arts Elective	3	___	0	Engl	219	Technical Writing	3	___	0
			0		0.00				0		0.00
<b>JUNIOR YEAR</b>											
			Cr	Gr	Pts				Cr	Gr	Pts
CE	302	Mech of Materials	3	___	0	CE	308L	Structural Analysis	3	___	0
CE	305L	Civil Engr Materials/Lab	4	___	0	CE	310L	Structural Design I	4	___	0
CE	331L	Fluid Mechanics/Lab	4	___	0	CE	335	Wtr & Wastewtr Treat	3	___	0
CE	354	Prob & Stat for CE	3	___	0	CE	350	Engineering Economy	3	___	0
CE	382	Transportation Engr	3	___	0	CE	360L	Soil Mechanics/Lab	4	___	0
			0		0.00				0		0.00
<b>SENIOR YEAR</b>											
			Cr	Gr	Pts				Cr	Gr	Pts
_____	___	Core Humanities Elective	3	___	0	CE	409	Engineering Ethics	1	___	0
CE	442	Hydrlc Engr & Hydrol	3	___	0	CE	499L	Design of CE Systems	3	___	0
CE	372	Constr Contracting	3	___	0	Tech Elective D	_____		3	___	0
Tech Elective D	_____		3	___	0	Tech Elective	_____		3	___	0
EngrSciElct *	EECE 203L or		3	___	0	_____	___	Core Second Lang Elect	3	___	0
	CHNE/ME 301		0		0.00	_____	___	Core Soc/Behav Sci Elect	3	___	0
									0		0.00
<div style="display: flex; justify-content: space-between;"> <div> <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="border: 1px solid black; padding: 5px; width: 40%;"> <p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>Core and technical electives from approved list.</li> <li>Technical Electives D: CE 411, 424, 440, 436, 462, &amp; 482</li> <li>CE 499L must be taken during the final semester of the program.</li> <li>Student must take FE exam prior to graduation.</li> </ol> </div> </div>											
<b>OVERALL HOURS &amp; GPA</b>			0	<b>ERR</b>							