

# New Mexico Tech- DEGREE AUDIT FOR

## Bachelor of Science in Civil Engineering, 2016-2017 Catalog

<i>Required Course</i>	<i>Course Accepted</i>	<i>Credits Completed</i>	<i>Credits "in Progress"</i>	<i>Credits remaining</i>	<i>Institute</i>	<i>Dept Approval Required?</i>
CE 101	(1)			1		
CE 201	(3)			3		
CE 301	(3)			3		
CE 302	(3)			3		
CE 401	(3)			3		
CE 402	(3)			3		
CE 406	(3)			3		
CE 407	(3)			3		
CE 413	(3)			3		
CE 423	(3)			3		
CE 481	(3)			3		
ES 110	(2)			2		
ES 111	(3)			3		
ES 201	(3)			3		
ES 216	(3)			3		
ES 302	(3)			3		
ES 316	(3)			3		
MATH 231	(4)			4		
MATH 283 & L	(3)			3		
MATH 335	(3)			3		
ME 220 & L	(3)			3		
ME 420 & L	(3)			3		

**Basic Science**

**Elective:** (from: **(3)**  
 BIOL 111, EARTH 101,  
 120, 130, 140, 150, the  
 labs are not required  
 unless the BIOL/ERTH  
 dept requires

3

**Technical Electives (12):** Courses can be from multiple areas and are designed to broaden a student's civil engineering education. Civil engineering approved electives include (additional electives can be approved by department chair):

**12** tech. elective credits still needed from one of the following lists below:

*Structural:*

CE 410	(3)					
CE 412	(3)					
CE 414	(3)					
CE 418	(3)					
CE 420	(3)					
MATE 470	(3)					
MENG 304	(3)					
MENG 441	(3)					
ME 409	(3)					
ME 434	(3)					
EXPL xxx	(3)					

*Geotechnical:*

CE 420	(3)						
CE 422	(3)						
ME 360	(3)						
ME 409	(3)						
ME 422	(3)						
ME 427	(3)						
ME 434	(3)						
EXPL xxx	(3)						

*Water Resources:*

ENVE 201	(3)						
ENVE 301	(3)						
ENVE 303	(3)						
ENVE 304	(3)						
ENVE 406	(3)						
ERTH 440	(3)						
ERTH 441	(3)						
ERTH 442	(3)						
ERTH 443	(3)						
ES 347	(3)						
ES 350	(3)						

(79)

<b>TOTAL (major hours)</b>	0	0	79
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**Total Gen Ed. Complete & "IP":** 0 of 53 gen. ed. Credit hours

**TOTAL MAJOR HOURS MET & "IP"** 0 of 79 credit hrs

**TOTAL HOURS REMAINING (gen. ed. + Major):** 132

**MINIMUM CREDIT HOURS REQUIRED -132**

➡ # means course "in progress"

➡ Transfer credit must be equivalent to New Mexico Tech course

**All Engineering students must take the Fundamentals in Engineering (FE) exam, prior to graduation.**

\*\*\*All Civil Engineering must take all engineering courses a letter grade.

\*\*\*Civil Engineering must maintain a minimum 2.0 GPA in required courses in order to graduate.

**New Mexico Tech-DEGREE AUDIT FOR  
General Education Core Curriculum for the Bachelor of Science  
2016-2017 Catalog**

<i>Required Course</i>	<i>Course Used</i>	<i>Credits complete</i>	<i>Credits "IP"</i>	<i>Credits remaining</i>	<i>Institute</i>
<b>Area 1: Communications - 9 hours</b>					
ENGL 111 (3)	_____	_____	_____	3	_____
ENGL 112 (3)	_____	_____	_____	3	_____
ENGL 341 (3)	_____	_____	_____	3	_____
Total		0	0	9	
<b>Area 2: Mathematics - 8 hours</b>					
MATH 131 (4)	_____	_____	_____	4	_____
MATH 132 (4)	_____	_____	_____	4	_____
Total		0	0	8	
<b>Area 3: Basic Laboratory Sciences - 18 hours</b>					
PHYS 121 & 121L (5)	_____	_____	_____	5	_____
PHYS 122 & 122L (5)	_____	_____	_____	5	_____
CHEM 121 & 121L (4)	_____	_____	_____	4	_____
CHEM 122 & 122L (4)	_____	_____	_____	4	_____
Total		0	0	18	
<b>Area 4: Social Sciences - 6 hours (ECON, PS, PSY, ANTH, WGS, Sociology)</b>					
	_____	_____	_____	3	_____
	_____	_____	_____	3	_____
Total		0	0	6	
<b>Area 5: Humanities - 6 hours (ENGL*, COMM, ART, MUS*, HIST, PHIL, HUMA, TC*, Foreign Language)</b>					
	_____	_____	_____	3	_____
	_____	_____	_____	3	_____
Total		0	0	6	
<b>Area 6: Additional Courses from Area 4 or Area 5 - 6 hours</b>					
	_____	_____	_____	3	_____
	_____	_____	_____	3	_____
Total		0	0	6	

Total General Core courses credits complete & "IP"

0

**Total Gen. Ed. remaining**

53 of 53 Gen. Ed requirements

\* Not all ENGL, MUS, or TC courses will satisfy course requirements for Area 5 and 6. Please refer to the NMT catalog, page 87, for a complete list of courses that satisfy the General Education Core Curriculum.

- ➡ Transfer credit must be equivalent to New Mexico Tech course.
- ➡ # = Courses in progress

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