

# New Mexico Tech-DEGREE AUDIT FOR

## Bachelor of Science in Materials Engineering with Metallurgical Option, 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>
ES 110	(2)			2		
ES 111	(3)			3		
ES 201	(3)			3		
ES 302	(3)			3		
ES 332 or EE 211	(3)			3		
MATH 231	(4)			4		
MATH 335	(3)			3		
MATE 101L	(1)			1		
MATE 202 & L	(4)			4		
MATE 235 & L	(4)			4		
MATE 310	(3)			3		
MATE 311	(3)			3		
MATE 314	(3)			3		
MATE 350	(3)			3		
MATE 410	(3)			3		
MATE 435	(3)			3		
MATE 481	(3)			3		
MATE 482	(3)			3		
METE 327	(3)			3		
Two of the following:	<b>(6)</b>					
MATE 301				3		
MATE 351				3		
MATE 445						
Adv. Basic Sci., Recommended	<b>(3)</b>					
MATE 452				3		
Technical Elects (upper division MATE or METE)	<b>(12)</b>					
				3		
				3		
up to 3 hrs can be outside the department				3		
				3		
<b>TOTAL (major hours)</b>	<b>(78)</b>	<b>0</b>	<b>0</b>	<b>78</b>		

**Total Gen Ed. HRS Complete & "IP":** 0 of 53 gen. ed. credit hrs

**TOTAL HOURS MET & "IP"** 0 of 78 major credit hrs

**TOTAL HOURS REMAINING (gen. ed. + major hrs):** 131

✓  
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**MINIMUM CREDIT HOURS REQUIRED -131**

☞ # 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.**

**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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