

# New Mexico State University to New Mexico Tech

## Transfer Guide

These NMSU courses are eligible for transfer to NMT if passed with a C or higher.

Refer to the NMT catalog for a complete list of NMT degree requirements and detailed transfer credit policies.

New Common Course Number*	NMSU Course		NMT Equivalent Course	
	Pre-Fall'19 #	Common Course Title	Current #	Course Title
<b>Area 1 - Communications</b>				
ENGL 1110	ENG 111G	Composition I	ENGL 111	College Writing: Exposition
ENGL 1120	ENGL 112	Composition II	ENGL 112	College Writing: Argument and Analysis
<b>Area 2 - Mathematics</b>				
MATH 1220	MATH 121	College Algebra	MATH 101	College Algebra
MATH 1250	MATH 190G	Trigonometry and Precalculus	MATH 1230/103 & 1240/104	Precalculus & Trigonometry
MATH 1511	MATH 191	Calculus and Analytic Geometry I	MATH 1510/131	Calculus & Analytic Geometry I
MATH 1521	MATH 192	Calculus and Analytic Geometry II	MATH 1520/132	Calculus & Analytic Geometry II
MATH 2350	STAT 271G	Statistical Methods	MATH 283	Intro to Applied Statistics
MATH 2415	MATH 280	Introduction to Linear Algebra	GEN ELECT	General Elective
MATH 2530	MATH 291G	Calculus III #	GEN ELECT	General Elective #
N/A	MATH 392	Introduction to Ordinary Differential Equations	evaluated	no equivalent
<b>Area 3 - Basic Laboratory Sciences</b>				
BIOL 2110&L	BIOL 211G&L	Human Biology & Lab	BIOL 111 & 111L	General Biology I & Lab
BIOL 2610&L	BIOL 111G&L	Prin of Biol: Biodiversity, Ecology, and Evolution & Lab	BIOL 112 & 112L	General Biology II & Lab
CHEM 1215C	CHEM 111G	General Chemistry I Lecture & Lab for STEM Majors	CHEM 121&L	General Chemistry I & Lab
CHEM 1225C	CHEM 112G	General Chemistry II Lecture & Lab for STEM Majors	CHEM 122&L	General Chemistry II & Lab
GEOL 1110	GEOL 111	Physical Geology (lab doesn't transfer)	ERTH 101	Earth Processes
GEO 2120	GEOG 259	Introduction to Oceanography	ERTH 120	Introductory Oceanography
PHYS 1310&L	PHYS 215&GL	Calculus-based Physics I & Lab	PHYS 121&L	General Physics I & Lab
PHYS 1320&L	PHYS 216&GL	Calculus-based Physics II & Lab	PHYS 122&L	General Physics II & Lab
<b>Area 4 - Social Science</b>				
ANTH 1115	ANTH 125G	Introduction to Cultural Anthropology	ANTH 101	Introduction to Cultural Anthropology
	ANTH	Anthropology	SS REQ	Social Science Requirements
CJUS 1110	CJ 101G	Introduction to Criminal Justice	SS REQ	Social Science Requirements
ECON 2110	ECON 251	Macroeconomics Principles	ECON 251	Principles of Macroeconomics
ECON 2120	ECON 252	Microeconomics Principles	ECON 252	Principles of Microeconomics
	ECON	Economics	SS REQ	Social Science Requirements
	GEOG	Geography	SS REQ	Social Science Requirements
POLS 1120	GOVT 100G	American National Government	SS REQ	Social Science Requirements
POLS 1110	GOVT 110G	Introduction to Political Science	PS 151	Introduction to Political Science
POLS 2120	GOVT 160G	International Relations	PS 361	Issues in International Relations
	GOVT	Government	SS REQ	Social Science Requirements
PSYC 1110	PSY 201G	Introduction to Psychology	PSY 121	General Psychology
	PSY	Psychology	SS REQ	Social Science Requirements
	SOC	Sociology	SS REQ	Social Science Requirements
	WS	Women's Studies	SS REQ	Social Science Requirements
<b>Area 5 - Humanities</b>				
COMM 1130	COMM 253G	Public Speaking	COMM 242	Public Speaking
	COMM	Communication	HUMA REQ	Humanities Requirements
ENGL 1410	ENGL 115G	Introduction to Literature	ENGL 120	Introduction to Literature and Film
ENGL 2610	ENGL 251	American Literature I	ENGL 321	American Literature
ENGL 2620	ENGL 252	American Literature II	ENGL 322	American Literature
	ENGL	Introduction to Literature	HUMA REQ	Humanities Requirements
GERM 1110	GER 111	German I	GERM 113	Elementary German I
GERM 1120	GER 112	German II	GERM 114	Elementary German II
	GER	German	HUMA REQ	Humanities Requirements
HIST 1150	HIST 101G	Western Civilization I	HIST 131	Western Civilization I 5000BC—1500 AD
HIST 1160	HIST 102G	Western Civilization II	HIST 132	Western Civilization II, 1500 AD—Present
HIST 1110	HIST 201G	United States History I	HIST 141	American History to 1865
HIST 1120	HIST 202G	United States History II	HIST 142	American History since 1865
	HIST	History	HUMA REQ	Humanities Requirements
PHIL 1115	PHIL 101G	Introduction to Philosophy	PHIL 120	Introduction to Philosophy
	PHIL	Philosophy	HUMA REQ	Humanities Requirements

<b>SPAN 1110</b>	SPAN 111	Spanish I	SPAN 113	Elementary Spanish I
<b>SPAN 1120</b>	SPAN 112	Spanish II	SPAN 114	Elementary Spanish II
	SPAN	Spanish	HUMA REQ	Humanities Requirements
<b>Area 6 - Creative &amp; Fine Arts</b>				
<b>ARTH 2110</b>	ART 295G	History of Art I	GEN ELECT	General Elective
<b>ARTH 2120</b>	ART 296G	History of Art II	GEN ELECT	General Elective
	ART	Art History (except studio art)	HUMA REQ	Humanities Requirements
<b>MUSC 1130</b>	MUS 101G	Music Appreciations: Western Music	MUS 110	Music Appreciation
<b>MUSC 1210</b>	MUS 102	Music Fundamentals for non-majors	MUS 105	Fundamentals of Music
	MUS	Music (except performance)	HUMA REQ	Humanities Requirements
<b>Other Courses</b>				
<b>ACCT 2110</b>	ACCT 221	Principles of Accounting I	ACCT 201	Fundamentals of Accounting I
<b>ACCT 2120</b>	ACCT 222	Principles of Accounting II	ACCT 202	Fundamentals of Accounting II
	CE 231	Introduction to Fluid Mechanics	ES 216	Engineering Fluid Mechanics
	CE 233	Mechanics - Statics	ES 201	Statics
	CE 301	Mechanics of Materials	ES 302	Mechanics of Materials
	CS 167	C Programming	CSE/IT 10(7or1)	Intro Comp Programming using Python
	CS 187	Java Programming	CSE/IT 107	Intro Comp Programming using Python
	CS 272	Intro to Data Structures	evaluated	no equivalent
	CS 273	Machine Programming & Organization	CSE/IT 221	Computer System Organization
	CS 278	Discrete Mathematics of Computer Science	CSE 241	Foundation of Computer Science
	DRFT 112	Drafting Cncpts/Cmptdr Drafting Fundamentals	ES 110Lab	Introduction to Engineering (lab only)
	DRFT 114	Introduction to Solid Modeling	evaluated	no equivalent
	DRFT 135	Electronics Drafting I	evaluated	no equivalent
	DRFT 276	Computer Rendering and Animation I	evaluated	no equivalent
	EE 161	Computer Aided Problem Solving	EE 251	Mathematical Engineering
	ENGR 100	Introduction to Engineering	ES/MENG/ChE 110	Intro to Eng/Mech/ChE Eng (lec only)
	ET 182	Digital Logic	evaluated	no equivalent
	ET 262	Software Technology I	evaluated	no equivalent
	ME 234	Mechanics - Dynamics	ES 302	Mechanics of Materials
	ME 236	Engineering Mechanics I	ES 201	Statics
	ME 237	Engineering Mechanics II	ES 303	Engineering Dynamics
	ME 240	Thermodynamics	ES 347	Engineering Dynamics
	ME 328	Engineering Analysis II	MENG 305	Numerical Methods and Analysis
	ME 332	Undergraduate Vibrations	MENG 441	Dynamics & Vibrations in Structural Design
	ME 338	Fluid Mechanics	ES 216	Engineering Fluid Mechanics
	ME 341	Heat Transfer	evaluated	no equivalent
	ME 425	Design of Machine Elements	MENG 451	Design of Machine Elements
	ME 460	Applied Finite Elements	MENG 421 & L	Finite Element Analysis and Design
	OECS 192 + 195*	C++ Programming I & Java Programming I	CSE/IT 107	Intro Comp Programming using Python
	OECS 208 + 216*	Internet Applications & Programming for the Web	CSE 321	Internet and Web Programming

This list gets updated frequently; contact (transfercredit@nmt.edu) for most current information.

Official transcripts are required for transfer credit to be awarded

Credit will NOT transfer if course was attempted at NMT, *unless* student WITHDREW from/AUDITED the course

\* These courses must be taken **together** to receive the transfer credit at NM Tech

# NMT Calc III covers Vectors in great depth. NMT offers a (1) credit Vectors Calc course. Upon successful completion a student will receive full credit for the NMSU Calc III course