

UNM to NM Tech

Transfer Guide

The courses below are eligible for transfer to NM Tech if courses are passed with a C or higher

Refer to the NM Tech catalog for a complete list of degree requirements

New Common Course Number*	UNM Course		NMT Equivalent Course	
	Pre-Fall '19 #	Course Title	Current #	Course Title
Area 1 - Communications				
ENGL 1110	ENGL101/110/113	Composition I: Exposition (also 111+112**)	ENGL 111	College Writing: Exposition
ENGL 1120	ENGL 102/120	Composition II: Analysis & Argument	ENGL 112	College Writing: Argument & Analysis
ENGL 2210	ENGL 219	Professional & Technical Communication	GEN ELECT	evaluated, no equivalent
Area 2 - Mathematics				
MATH 1220	MATH 121	College Algebra	MATH 101	College Algebra
MATH 1230	MATH 123	Trigonometry	MATH 104	Trigonometry
MATH 1240	MATH 150	Pre-Calculus	MATH 103	Pre-Calculus
MATH 1250	MATH 153	Pre-calculus and Trigonometry	MATH 1230 & 1240	Trigonometry and Pre-Calculus
MATH 1512	MATH 162	Calculus I	MATH 131	Calculus & Analytic Geometry I
MATH 1522	MATH 163	Calculus II	MATH 132	Calculus & Analytic Geometry II
MATH 1430/1140	MATH 180 & 181	Elements of Calculus I & II	GEN ELECT	evaluated, no equivalent
MATH 2531	MATH 264	Calculus III #	GEN ELECT	General Elective #
	MATH 311	Vector Analysis	MATH 332	Vector Analysis
	MATH 314	Linear Algebra with Applications	MATH 254	Introduction to Applied Linear Algebra
	MATH 316	Applied Ordinary Differential Equations	MATH 335	Ordinary Differential Equations
	MATH 401	Advanced Calculus	MATH 372	Basic Concepts of Analysis
Area 3 - Laboratory Sciences				
BIOL 2110	BIOL 201L & 202L	Molecular & Cell Biology & Genetics	BIOL 111 & L	General Biology & Lab
	BIOL with lab	Biology (All BIOL courses w/ labs)	LSCI REQ	Laboratory Science Requirement
CHEM 1120	CHEM 111	Introduction to Chemistry for non-majors	CHEM 109	Introduction to Chemistry
CHEM 1215&L	CHEM 121 & 123	General Chemistry I & Lab for STEM Majors	CHEM 121 & L	General Chemistry I & Lab
CHEM 1225&L	CHEM 122 & 124	General Chemistry II & Lab for STEM Majors	CHEM 122 & L	General Chemistry II & Lab
CHEM 1217&L	CHEM 131 & 123	Principles of Chemistry	GEN ELECT	General Elective
CHEM 1227&L	CHEM 132 & 124	Principles of Chemistry	GEN ELECT	General Elective
CHEM 2310C	CHEM 253L	Quantitative Analysis Lecture and Lab	GEN ELECT	General Elective
	CHEM 301 & 303	Organic Chemistry I & Lab	CHEM 333 & L	Organic Chemistry I & Lab
	CHEM 302 & 304	Organic Chemistry II & Lab	CHEM 334 & I	Organic Chemistry II & Lab
GEOL 1110&L	EPS 101 & 105L	Physical Geology & Lab	ERTH 101 & 101L	Earth Processes & Lab for Non-Majors
GEOL 2110	EPS 201	Historical Geology	GEN ELECT	General Elective
	EPS 301 & 302L	Mineralogy/Earth & Planetary Materials	ERTH 200 & L	Introduction to Mineralogy
	EPS with lab	Earth Science (All EPS courses w/ labs)	LSCI REQ	Laboratory Science Requirement
PHYS 1310&L	PHYC 160 & 160L	Calculus Based Physics I & Lab	PHYS 121 & L	General Physics I & Lab
PHYS 1320&L	PHYC 161 & 161L	Calculus Based Physics II & Lab	PHYS 122 & L	General Physics II & Lab
Area 4 - Social Sciences				
AMST 1110	AMST 182	Intro to Environ & Social Justice	SS REQ	Social Science Requirement
ANTH 1141	ANTH 130	Cultures of the World	SS REQ	Social Science Requirement
	ANTH	Anthropology (all ANTH courses)	SS REQ	Social Science Requirement
ECON 2110	ECON 105	Macroeconomics Principles	ECON 251	Principles of Macroeconomics
ECON 2120	ECON 106	Microeconomics Principles	ECON 252	Principles of Microeconomics
	ECON	Economics (all ECON courses)	SS REQ	Social Science Requirement
POLS 1120	POLS 200	American National Government	SS REQ	Social Science Requirement
POLS 2120	POLS 240	International Relations	PS 361	Issues in International Relations
	POLS	Political Science (all PSCI courses)	SS REQ	Social Science Requirement
PSYC 1110	PSY 105	General Psychology	PSY 121	General Psychology
PSYC 2110	PSY 271	Social Psychology	PSY 209	Social Psychology
	PSY	Psychology (all PSY courses)	SS REQ	Social Science Requirement
	SOC	Sociology (all SOC courses)	SS REQ	Social Science Requirement
	WMST	Women's Studies (all WMST courses)	SS REQ	Social Science Requirement
Area 5 - Humanities				
AMST 1150	AMST 186	Introduction to Southwest Studies	HUMA REQ	Humanities Requirement
	ARAB	Arabic (all ARAB courses)	HUMA REQ	Humanities Requirement
COMM 1130	CJ 130	Public Speaking	COMM 242	Public Speaking
	CJ	Communication & Journalism (all CJ courses)	HUMA REQ	Humanities Requirement
ENGL 1140	ENGL 150	Introduction to Literature	ENGL 120	Introduction to Literature and Film
ENGL 2610	ENGL 296	American Literature I	ENGL 321	American Literature
ENGL 2620	ENGL 297	American Literature II	ENGL 322	American Literature

	ENGL	English Literature (all literature courses)	HUMA REQ	Humanities Requirement
FDMA 1520	IFDM 105L	Introduction to Film and Digital Media	HUMA REQ	Humanities Requirement
FDMA 2110	MA 210	Intro to Film Studies	HUMA REQ	Humanities Requirement
FREN 1110	FREN 101	Elementary French I	HUMA REQ	Humanities Requirement
FREN 1120	FREN 102	Elementary French II	HUMA REQ	Humanities Requirement
	FREN	French (all FREN courses)	HUMA REQ	Humanities Requirement
GRMN 1110	GRMN 101	German I	GERM 113	Elementary German I
GRMN 1120	GRMN 102	German II	GERM 114	Elementary German II
	GRMN	German (all GRMN courses)	HUMA REQ	Humanities Requirement
HIST 1110	HIST 161	United States History I	HIST 141	American History to 1865
HIST 1120	HIST 162	United States History II	HIST 142	American History since 1865
HIST 1150	HIST 101	Western Civilization I	HIST 131	Western Civilization I
HIST 1160	HIST 102	Western Civilization II	HIST 132	Western Civilization II
	HIST	History (all HIST courses)	HUMA REQ	Humanities Requirement
	HUM	Humanities (all HUM courses)	HUMA REQ	Humanities Requirement
	ITAL	Italian (all ITAL courses)	HUMA REQ	Humanities Requirement
	JAPN	Japanese (all JAPN courses)	HUMA REQ	Humanities Requirement
LING 2110	LING 101	Intro to the Study of Language and Linguistics	HUMA REQ	Humanities Requirement
PHIL 1115	PHIL 101	Introduction to Philosophy	PHIL 120	Introduction to Philosophy
	PHIL	Philosophy (all PHIL courses)	HUMA REQ	Humanities Requirement
	PORT	Portuguese (all PORT courses)	HUMA REQ	Humanities Requirement
	RUSS	Russian (all RUSS courses)	HUMA REQ	Humanities Requirement
	RELG	Religious Studies (all RELG courses)	HUMA REQ	Humanities Requirement
SIGN 2125	SIGN 201	Intro to Signed Language	HUMA REQ	Humanities Requirement
SPAN 1110	SPAN 101	Elementary Spanish I	SPAN 113	Elementary Spanish I
SPAN 1120	SPAN 102	Elementary Spanish II	SPAN 114	Elementary Spanish II
	SPAN	Spanish (all SPAN courses)	HUMA REQ	Humanities Requirement
Area 6 - Creative & Fine Arts				
ARTH 2110	ARTH 201	History of Art I	ART REQ	Creative & Fine Arts Requirement
ARTH 2120	ARTH 202	History of Art II	ART REQ	Creative & Fine Arts Requirement
	ARTH	Art History (all ARTH courses)	ART REQ	Creative & Fine Arts Requirement
MUSC 1130	MUS 139	Music Appreciation: Western Music	MUS 110	Music Appreciation
MUSC 1210	MUS 102	Fundamentals of Music for Non-Majors	MUS 105	Fundamentals of Music
	MUS	Music (except studio/performance)	ART REQ	Creative & Fine Arts Requirement
	THEA	Theatre (except studio/performance)	ART REQ	Creative & Fine Arts Requirement
Other Courses				
	CAD(T) 150	Civil Engineering Design	GEN ELECT	evaluate for each major
	CAD(T) 160	Intro to AutoDesk Revit	GEN ELECT	evaluate for each major
	CAD(T) 195	Introduction to Technical Drafting	ES/MENG 110 Lab only	Intro to Engr/Intro to Meng Engr Lab
	CAD(T) 293	Topics in CADT	GEN ELECT	evaluated, no equivalent
	CE 160L	Civil Engineering Design	ES 110 & L	Introduction to Engineering
	CE 202	Engineering Statics	ES 201	Statics
	CE 302	Mechanics of Materials	ES 302	Mechanics of Materials
	CE 331	Fluid Mechanics	ES 216	Engineering Fluid Mechanics
	CE 335	Environmntl & Water Rscrs Eng	ENVE 201	Intro to Envrnmntl Sci & Eng
	CE 350	Engineering Economy	ES 316	Engineering Economics
	CE 360	Soil Mechanics	ME 420	Soil Mechanics
	CE 433-533	Environmental Microbiology	BIOL 343	Environmental Microbiology
	CE 436	Biological Wastewater Treatment	ENVE 304	Wastewater Trtmnt Process Design
	CE 438	Sustainable Engineering	ENVE 421	Green Engineering
	CBE 101 & L	Intro to Chem and Bio Engineering	ChE 110 & L	Intro to Chemical Engineering
	CBE 251	Chemical Process Calculations	ChE 326	Principles of Chemical Engineering
	CS 101	Intro to Comp Science	CSE/IT 101	Intro to Comp Sci & Info Tech
	CS 105	Intro to Computer Programming	CSE 107	Intro to Comp Prog with Python
	CS 151L	Computer Programming Fund Non-Major	ES 111	Computer Programming for Engineers
	CS 152	Computer Programming Fundamentals	CSE 107	Intro to Comp Prog with Python
	CS 241	Data Organization	GEN ELECT	evaluated, no equivalent
	CS 261	Mathematical Fndtns of Comp Sci	CSE 241	Foundations of Computer Science
	CS 293	Social & Ethical Issues in Computing	GEN ELECT	evaluated, no equivalent
	CS 351L	Designs of Large Programming	GEN ELECT	evaluated, no equivalent
	CS 460	Software Engineering	CSE 326	Software Engineering
	ECE 101	Intro to Comp & Elect Engineering	GEN ELECT	evaluated, no equivalent
	ECE 131	Programming Fundamentals	GEN ELECT	evaluated, (CS:may take chlng exam)
	ECE 203	Circuit Analysis I	ES 332 or EE 211	Electrical Eng or Circuits & Signals I
	ECE 213	Circuit Analysis II	EE 212	Circuits & Signals II
	ECE 238L	Computer Logic Design	EE 231 & L	Digital Electronics

	ECE 314	Signals and Systems	EE 311	Signals and Linear Systems
	ECE 345	Introduction to Control Systems	MENG 405 Lec only	Dynamic Systems and Controls
	ENG 116	Introduction to Engineering	ES 110	Introduction to Engineering
	ENG 120	Mathematics for Engineering Applications	GEN ELECT	evaluated, no equivalent
	ENG 302	Fund of Eng: Electronic Circuits	GEN ELECT	evaluated, no equivalent
	ENGF 293	Intro to Robotics	GEN ELECT	evaluated, no equivalent
	ENGR 116	Introduction to Engineering	ES 110	Introduction to Engineering
	EPS 352	Global Climate Change	ERTH 340	Global Climate Change
	IT 125	Microcomputer Operating System	GEN ELECT	evaluated, no equivalent
	IT 131	Intro Hardware Installation	GEN ELECT	evaluated, no equivalent
	IT 293	Topics in IT	GEN ELECT	evaluated, no equivalent
	ME 160L	Mechanical Engineering Design I	ES 110/MENG 110&L	Intro to Eng/Intro to Mech Eng
	ME 217	Energy, Environment & Society	ENVE 414	Energy & Environment
	ME 260L	Mechanical Engineering Design II	MATE 202 Lec only	Materials Engineering
	ME 301	Thermodynamics	ES 347	Thermodynamics
	ME 306	Dynamics	ES 303	Engineering Dynamics
	ME 317L	Fluid Mechanics	ES 216	Engineering Fluid Mechanics
	ME 380	Introduction to Control Systems	MENG 405 not lab	Dynamic systems and Controls

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

Transfer credit must be passed with "C" or higher. Official transcripts are required for credit to be awarded.

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

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 UNM Calc III course

** UNM-ENGL-111 AND 112 *together* will transfer in as NMT-ENGL-111/1110. If only one is transferred in, student will be placed in NMT-ENGL-111/1110.

*New Common Course Numbers Affect 100 and 200 Level Classes Only