

San Juan College to NM Tech

Transfer Guide

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

Refer to the NMT catalog for a complete list of degree requirements

New Common Course Number	SJC Course		NMT Equivalent Course	
	Pre-Fall '19 #	Course Title	Current #	Course Title
Area 1 - Communications				
ENGL 1110	ENGL 111	Composition I	ENGL 111	College Writing: Exposition
ENGL 1120	ENGL 211	Composition II	ENGL 112	College Writing: Argument & Analysis
ENGL 2210	ENGL 218	Professional & Technical Communication	ENGL/MENG 341	Technical Writing
Area 2 - Mathematics				
MATH 1215	MATH 115	Intermediate Algebra	GEN ELECT	General Elective
MATH 1220	MATH 160	College Algebra	MATH 101	College Algebra
MATH 1240	MATH 170	Pre-Calculus	MATH 103	Pre-Calculus
MATH 1230	MATH 180	Trigonometry	MATH 104	Trigonometry
MATH 1510	MATH 188	Calculus I	MATH 131	Calculus & Analytic Geometry I
MATH 1520	MATH 189	Calculus II	MATH 132	Calculus & Analytic Geometry II
MATH 2410	MATH 231	Discrete Mathematics	MATH 221	Formal Logic & Discrete Mathematics
MATH 1350	MATH 251	Introduction to Statistics	GEN ELECT	General Elective
MATH 2530	MATH 268	Calculus III	MATH 231	Calculus & Analytic Geometry III
MATH 2420	MATH 275	Linear Algebra with Applications	MATH 254	Introduction to Applied Linear Algebra
MATH 2410	MATH 282	Applied Ordinary Differential Equations	MATH 335	Ordinary Differential Equations
Area 3 - Basic Laboratory Sciences				
BIOL 2110C	BIOL 121&L	Principles of Biology: Cellular and Molecular	BIOL 111 & L	General Biology & Lab
BIOL 2610C	BIOL 122&L	Principles of Biology: Biodiversity, Ecology,	BIOL 112 & L	General Biology II & Lab
	BIOL with lab	Biology (All BIOL courses w/ labs)	LSCI REQ	Laboratory Science Requirement
CHEM 1215C	CHEM 111&L	Gen Chem I Lec & Lab for STEM Majors	CHEM 121 & L	General Chemistry I & Lab
CHEM 1225C	CHEM 112&L	Gen Chem II Lec & Lab for STEM Majors	CHEM 122 & L	General Chemistry II & Lab
GEOL 1110	GEOL 110	Physical Geology	ERTH 101 & L	Earth Processes & Lab for Non-Majors
GEOL 2110	GEOL 111	Historical Geology	LSCI REQ	Evaluated, no equivalent
GEOL 2410	GEOL 270	Mineralogy	ERTH 200	Introduction to Mineralogy
GEOL 2420	GEOL 271	Petrology	LSCI REQ	Evaluated, no equivalent
	GEOL with lab	Geology (All GEOL courses w/ labs)	LSCI REQ	Laboratory Science Requirement
PHYS 1310 & L	PHYS 215&L	Calculus-based Physics I & Lab	PHYS 121 & L	General Physics I & Lab
PHYS 1320 & L	PHYS 216&L	Calculus-based Physics II & Lab	PHYS 122 & L	General Physics II & Lab
Area 4 - Social Sciences				
ANTH 1140	ANTH 210	Introduction to Cultural Anthropology	ANTH 101	Introduction to Cultural Anthropology
	ANTH	Anthropology (all ANTH courses)	SS REQ	Social Science Requirement
ECON 2110	ECON 251	Macroeconomics Principles	ECON 251	Principles of Macroeconomics
ECON 2120	ECON 252	Microeconomics Principles	ECON 252	Principles of Microeconomics
	ECON	Economics (all ECON courses)	SS REQ	Social Science Requirement
	HUMA 238	Leadership and Group Dynamics	HUMA or SS REQ	Humanities or Social Science Requirement
POLS 1110	POLS 110	Introduction to Political Science	PS 151	Introduction to Political Science
POLS 1120	POLS 250	American National Government	PS 171	American Government
	POLS	Political Science (all POLS courses)	SS REQ	Social Science Requirement

Area 4 - Social Sciences (continued)				
PSYC 1110	PSYC 120	Introduction to Psychology	PSY 121	General Psychology
PSYC 2110	PSYC 240	Social Psychology	PSY 209	Social Psychology
PSYC 2310	PSYC 246	Drugs and Behavior	PSY 212	Drugs and Behavior
	PSYC	Psychology (all PSYC courses)	SS REQ	Social Science Requirement
	SOCI	Sociology (all SOCI courses)	SS REQ	Social Science Requirement
Area 5 - Humanities				
ART 1320	ARTS 275	Ceramics I	FA 271C	Wheel Thrown Ceramics I
ART 2310	ARTS 276	Ceramics II	FA 272C	Sculptural Ceramics
	ARTS	Art (all non-studio ARTS courses)	HUMA REQ	Humanities Requirement
COMM 1130	COMM 110	Public Speaking	COMM 242	Public Speaking
	COMM	Communication (all COMM courses)	HUMA REQ	Humanities Requirement
ENGL 1410	ENGL 140	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	English Literature (all ENGL lit courses)	HUMA REQ	Humanities Requirement
FREN 1110	FREN 111	French I	FREN 113	Elementary French I
FREN 1120	FREN 112	French II	FREN 114	Elementary French II
	FREN	French (all FREN courses)	HUMA REQ	Humanities Requirement
GRMN 1110	GERM 111	German I	GERM 113	Elementary German I
GRMN 1120	GERM 112	German II	GERM 114	Elementary German II
	GERM	German (all GERM courses)	HUMA REQ	Humanities Requirement
HIST 1150	HIST 121	Western Civilization I	HIST 131	Western Civilization I 5000BC—1500 AD
HIST 1160	HIST 122	Western Civilization II	HIST 132	Western Civilization II, 1500 AD—Present
HIST 1110	HIST 131 or 211	United States History I	HIST 141	American History to 1865
HIST 1120	HIST 132 or 212	United States History II	HIST 142	American History since 1865
	HIST	History (all HIST courses)	HUMA REQ	Humanities Requirement
	HUMA 238	Leadership and Group Dynamics	HUMA or SS REQ	Humanities or Social Science Requirement
MUSC 1130	MUSI 111	Music Appreciations: Western Music	MUS 110	Music Appreciation
MUSC 1210	MUSI 114	Fundamentals of Music Theory	MUS 105	Fundamentals of Music
	MUSI	Music (all non-performance MUSI)	HUMA REQ	Humanities Requirement
	NAVA	Navajo (all NAVA courses)	HUMA REQ	Humanities Requirement
PHIL 1115	PHIL 110	Introduction to Philosophy	PHIL 120	Introduction to Philosophy
	PHIL	Philosophy (all PHIL courses)	HUMA REQ	Humanities Requirement
	RUSS	Russian (all RUSS courses)	HUMA REQ	Humanities Requirement
	SIGN	Sign Lang (all SIGN courses)	HUMA REQ	Humanities Requirement
SPAN 1110	SPAN 111	Spanish I	SPAN 113	Elementary Spanish I
SPAN 1120	SPAN 112	Spanish II	SPAN 114	Elementary Spanish II
	SPAN	Spanish (all SPAN courses)	HUMA REQ	Humanities Requirement
Area 6 - Creative & Fine Arts				
MUSC 1130	MUSI 111	Music Appreciations: Western Music	MUS 110	Music Appreciation
MUSC 1210	MUSI 114	Fundamentals of Music Theory	MUS 105	Fundamentals of Music
Engineering & Computer Science				
	COSC 118	Comp Programming Fund I w/C++	ES 111	Computer Programming for Engineers
	COSC 118 & 218	Comp Programming Fund I & II w/C++	IT/CSE 113	Introduction to Programming
	COSC 240 & 270	Java Prog & Windows GUI Prog	IT/CSE 213	Introduction to Object Oriented Prog
	COSC 262	Data Structures with C++	IT/CSE 122	Algorithms & Data Structures

Engineering & Computer Science (continued)				
	DMAD 200	Intro to Web Design Using DW	GEN ELECT	Evaluated, no equivalent
	DMAD 202	Creative Web Design	GEN ELECT	Evaluated, no equivalent
	DRFT 121	Engineering Graphics	ES/MENG 110L	Introduction to Engineering Lab
	COSC118+DRFT121	CompProgFndlw/C++&Eng Graphics	PETR 111 & L	Comp Applctn for Petro Eng
	ENGR 112	Introduction to Engineering	ES/MENG 110 &	Introduction to Engineering
	ENGR 135	Problem Solving w/MATLAB	MENG 210/L	Sophomore Design
	ENGR 230	Engineering Circuit Analysis	EE 211/ES 332	Circuits & Signals I
	ENGR 233	Mechanics-Statics	ES 201	Statics
	ENGR 234	Mechanics-Dynamics	ES 303	Engineering Dynamics
	ENGR 236	Thermodynamics	ES 347	Thermodynamics
	<i>ENGR 299</i>	<i>NMT Distance Ed Course</i>	<i>varies</i>	
	MATH 231	Discrete Math	CSE 241	Foundations of Computer Science

This list gets updated frequently.

Please contact NMT Registrar (registrar@nmt.edu) for further information

Courses must be passed with "C" or higher to be considered for transfer credit.

Official transcripts are required for credit to be awarded.

A course will not transfer in from another university if it was attempted at NMT (*unless* student AUDITED/WITHDREW from it).