

# SJC to NMT 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

<b>SJC Course</b>		<b>NMT Equivalent Course</b>	
Course Number	Course Title	Course Number	Course Title
<b>Area 1 - Communications</b>			
ENGL 1110	Composition I	ENGL 1110	College Writing: Exposition
ENGL 1120	Composition II	ENGL 1120	College Writing: Argument & Analysis
ENGL 2210	Professional&Technical Communication	ENGL/MENG 3041	Technical Writing
<b>Area 2 - Mathematics</b>			
MATH 1220	College Algebra	MATH 1220	College Algebra
MATH 1240	Pre-Calculus	MATH 1240	Pre-Calculus
MATH 1230	Trigonometry	MATH 1230	Trigonometry
MATH 1350	Introduction to Statistics	GEN ELECT	General Elective
MATH 1510	Calculus I	MATH 1510	Calculus & Analytic Geometry I
MATH 1520	Calculus II	MATH 1520	Calculus & Analytic Geometry II
MATH 2530	Calculus III	MATH 2532	Calculus & Analytic Geometry III
MATH 2410	Applied Ordinary Differential Equations	MATH 3035	Ordinary Differential Equations
MATH 2420	Linear Algebra with Applications	MATH 2420	Introduction to Applied Linear Algebra
<b>Area 3 - Basic Laboratory Sciences</b>			
BIOL 2110&L	Princpls of Biol: Cell & Molecular	BIOL 2110&L	Princpls of Biol: Cell & Molecular
BIOL 2610&L	Prncpls of Biol: Bio, Ecol & Evol + Lab	BIOL 2610&L	Prncpls of Biol: Bio, Ecol & Evol + Lab
BIOL	all Biology w/ labs	LSCI REQ	Laboratory Science Requirement
CHEM 1215&L	Gen Chem I for STEM Majors & Lab	CHEM 1215&L	Gen Chem I for STEM Majors & Lab
CHEM 1225&L	Gen Chem II for STEM Majors & Lab	CHEM 1225&L	Gen Chem II for STEM Majors & Lab
CHEM 2130&L	Organic Chemistry I	CHEM 3033 & L	Organic Chemistry I & Lab
CHEM 2135&L	Organic Chemistry II	CHEM 3034 & L	Organic Chemistry II & Lab
CHEM 2305&L	Analytic Chemistry	CHEM 3011 & L	Quantitative Analysis & Lab
GEOL 1110	Physical Geology	GEOL 1110 & L	Earth Processes & Lab for Non-Majors
GEOL 2110	Historical Geology	LSCI REQ	Laboratory Science Requirement
GEOL 2410	Mineralogy	GEOL 2160&L	Introduction to Mineralogy
GEOL 2420	Petrology	LSCI REQ	Laboratory Science Requirement
GEOL	all Geology w/ labs)	LSCI REQ	Laboratory Science Requirement
PHYS 1310 & L	Calculus-based Physics I & Lab	PHYS 1310 & L	General Physics I & Lab
PHYS 1320 & L	Calculus-based Physics II & Lab	PHYS 1320 & L	General Physics II & Lab
<b>Area 4 - Social Sciences</b>			
ANTH 1140	Introduction to Cultural Anthropology	ANTH 1140	Introduction to Cultural Anthropology
ANTH	all Anthropology (all ANTH courses)	SOSC REQ	Social Science Requirement
ECON 2110	Macroeconomics Principles	ECON 2110	Macroeconomics Principles
ECON 2120	Microeconomics Principles	ECON 2120	Microeconomics Principles
ECON	Economics (all ECON courses)	SOSC REQ	Social Science Requirement
HUMA 238	Leadership and Group Dynamics	HUMA/SOSC REQ	Humanities/Social Science Requirement
POLS 1110	Introduction to Political Science	POLS 1110	Introduction to Political Science
POLS 1120	American National Government	SOSC REQ	American Government
POLS	Political Science (all POLS courses)	SOSC REQ	Social Science Requirement
PSYC 1110	Introduction to Psychology	PSYC 1110	General Psychology
PSYC 2110	Social Psychology	PSYC 2110	Social Psychology

PSYC 2310	Drugs and Behavior	PSYC 2310	Drugs and Behavior
PSYC	Psychology (all PSYC courses)	SOSC REQ	Social Science Requirement
SOCI	Sociology (all SOCI courses)	SOSC REQ	Social Science Requirement
<b>Area 5 - Humanities</b>			
COMM 1130	Public Speaking	COMM 1130	Public Speaking
COMM	all Communication	HUMA REQ	Humanities Requirement
ENGL 1410	Introduction to Literature	ENGL 1410	Introduction to Literature and Film
ENGL 2610	American Literature I	ENGL 321	American Literature
ENGL 2620	American Literature II	ENGL 322	American Literature
ENGL	all English Literature	HUMA REQ	Humanities Requirement
FREN 1110	French I	FREN 113	Elementary French I
FREN 1120	French II	FREN 114	Elementary French II
FREN	all French except lab & conversation	HUMA/LANG REQ	Language/Humanities Requirement
GRMN 1110	German I	GRMN 1110	Elementary German I
GRMN 1120	German II	GRMN 1120	Elementary German II
GRMN	all German except lab & conversation	HUMA/LANG REQ	Language/Humanities Requirement
HIST 1150	Western Civilization I	HIST 1150	Western Civilization I
HIST 1160	Western Civilization II	HIST 1160	Western Civilization II
HIST 1110	United States History I	HIST 1110	American History to 1865
HIST 1120	United States History II	HIST 1120	American History since 1865
HIST	all History	HUMA REQ	Humanities Requirement
HUMA 238	Leadership and Group Dynamics	HUMA/SOSC REQ	Humanities/Social Science Rqrmt
NAVA	all Navajo except lab & conversation	HUMA/LANG REQ	Language/Humanities Requirement
PHIL 1115	Introduction to Philosophy	PHIL 1115	Introduction to Philosophy
PHIL	all Philosophy	HUMA REQ	Humanities Requirement
RUSS	all Russian except lab & conversation	HUMA/LANG REQ	Language/Humanities Requirement
SIGN	all Sign Lang	HUMA/LANG REQ	Language/Humanities Requirement
SPAN 1110	Spanish I	SPAN 1110	Elementary Spanish I
SPAN 1120	Spanish II	SPAN 1120	Elementary Spanish II
SPAN	all Spanish except lab & conversation	HUMA/LANG REQ	Language/Humanities Requirement
<b>Area 6 - Creative &amp; Fine Arts</b>			
ARTH 1115	Orientation in Art	ART REQ	Creative & Fine Arts Requirement
ARTH	all Art History	ART REQ	Creative & Fine Arts Requirement
MUSC 1130	Music Appreciations: Western Music	MUS 1130	Music Appreciation
MUSC 1210	Fundamentals of Music Theory	MUS 1210	Fundamentals of Music
<b>Additional Evaluated Engineering &amp; Computer Science courses</b>			
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
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	Comp Applctn for Petro Eng
ENGR 112	Introduction to Engineering	ChE 110	Introduction to Engineering
ENGR 112	Introduction to Engineering	ES 110	Introduction to Engineering
ENGR 112	Introduction to Engineering	MENG 110/ L	Intro to Mechanical Engineering

<b>ENGR 112</b>	Introduction to Engineering	<b>PETR 111</b>	Comp Applctn for Petro Eng
<b>ENGR 135</b>	Problem Solving w/MATLAB	<b>MENG 210/L</b>	Sophomore Design
<b>ENGR 230</b>	Engineering Circuit Analysis	<b>EE 211/ES 3032</b>	Circuits & Signals I
<b>ENGR 233</b>	Mechanics-Statics	<b>ES 201</b>	Statics
<b>ENGR 234</b>	Mechanics-Dynamics	<b>ES 3003</b>	Engineering Dynamics
<b>ENGR 236</b>	Thermodynamics	<b>ES 3047</b>	Thermodynamics
<b>ENGR 299</b>	<i>NMT Distance Ed Course</i>	<i>varies</i>	
<b>MATH 2430</b>	Discrete Math	<b>CSE 241</b>	Foundations of Computer Science

### Notes

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

Official transcripts are required for transfer credit to be awarded

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