

Transferable Courses

San Antonio College to New Mexico Tech

The SAC courses below are eligible for transfer to NMT if the student earns a grade of C or better.
Students should refer to the NMT course catalog for a complete list of course requirements for NMT degrees.

Courses for General Education Requirements

SAC Course Number	NMT Equivalent
Oral & Written Communication	
6 credits required	3 additional credits required for this group
ENGL 1301 (3) - Freshman English I ENGL 1302 (3) - Freshman English II	ENGL 111 (3) - College English ENGL 112 (3) - College English
Additional Communication	
3 credits required	0 additional credits required for this group
SPCH 1311 (3) - Fundamentals of Speech SPCH 1318 (3) - Interpersonal Communication SPCH 1321 (3) - Business & Professional Speech	Huma Requirement (3) ENGL 242 (3) - Speech Huma Requirement (3)
Mathematics	
4 credits required	Calc I & II required, additional reqs vary by major
MATH 1414 (4) - College Algebra MATH 1316 (3) - Plane Trigonometry MATH 2413 (4) - Calculus I MATH 2414 (4) - Calculus II MATH 2415 (4) - Calculus III MATH 2318 (3) - Linear Algebra MATH 2320 (3) - Differential Equations	MATH 101 (3) - College Algebra MATH 104 (3) - Trigonometry MATH 131 (4) - Calculus & Analy Geometry I MATH 132 (4) - Calculus & Analy Geometry II MATH 231 (4) - Calculus & Analy Geometry III MATH 254 (3) - Intro to Applied Linear Algebra MATH 335 (3) - Ordinary Differential Equations
Natural Sciences	
7-8 credits required, including one lab course	Requirements vary by major
GEOG 1171 (1) - Physical Geography Lab GEOG 1172 (1) - Weather & Climate Lab GEOG 1301 (3) - Elements of Physical Geography GEOG 1371 (3) - Intro to Weather GEOG 1372 (3) - Intro to Climate ASTR 1304 (3) - Solar System ASTR 1104 (1) - Solar System Lab BIOL 1406 (4) - Biology I for Science Majors CHEM 1311 (3) - General Chem I CHEM 1411 (1) - General Chem Lab I CHEM 1312 (3) - General Chem II CHEM 1412 (1) - General Chem Lab II GEOL 1301 (1) - Historical Geology Lab GEOL 1301 (3) - Earth Sciences GEOL 1304 (3) - Historical Geology GEOL 1305 (3) - Environmental Geology GEOL 1345 (3) - Introduction to Oceanography GEOL 1403 (4) - Physical Geology PHYS 1570 (5) - Mechanics & Heat PHYS 2425 (4) - University Physics I PHYS 2426 (4) - University Physics II PHYS 2570 (5) - Waves, Optics, Electricity, Magnetism	Lab Science Requirement (1) Lab Science Requirement (1) Lab Science Requirement (3) Lab Science Requirement (3) Lab Science Requirement (3) Lab Science Requirement (3) Lab Science Requirement (1) BIOL 111 & 111L (4) - General Biology & Lab CHEM 121 (3) - General Chemistry I CHEM 121L (1) - General Chemistry I Lab CHEM 122 (3) - General Chemistry II CHEM 122L (1) - General Chemistry II Lab Lab Science Requirement (1) General Elective (3) Lab Science Requirement (3) General Elective (3) ERTH 120 (3) - Introductory Oceanography ERTH 101 & 103L - Earth Processes & Lab PHYS 121 & L (5) - General Physics I PHYS 121 & L (5) - General Physics I PHYS 122 & L (5) - General Physics II PHYS 122 & L (5) - General Physics II

3 credits required		0 additional credits required for this group	
Any 2000-level ENGL (literature) course (3)		Huma Requirement (3)	
HIST 2321 (3) - Western Civ to 15th Century		Huma Requirement (3)	
HIST 2322 (3) - World Civ Since the 15th Century		Huma Requirement (3)	
HUMA 1301 (3) - Humanistic Tradition		Huma Requirement (3)	
HUMA 1302 (3) - Humanistic Found. Modern World		Huma Requirement (3)	
HUMA 1315 (3) - Fine Arts in Modern Culture		Huma Requirement (3)	
PHIL 1301 (3) - Intro to Philosophy		Huma Requirement (3)	
PHIL 1304 (3) - Intro to World Religions		Huma Requirement (3)	
PHIL 2303 (3) - Intro to Logic		Huma Requirement (3)	
PHIL 2306 (3) - Intro to Ethics		Huma Requirement (3)	
PHIL 2307 (3) - Intro to Social & Philosophical Thought		Huma Requirement (3)	
PHIL 2321 (3) - Philosophy of Religion		Huma Requirement (3)	
Any Foreign Language (3)		Huma Requirement (3)	
Additional Humanities			
3 credits required		0 additional credits required for this group	
ENGL 2307 (3) - Creative Writing		ENGL 311 (3) - Creative Writing	
ENGL 2308 (3) - Creative Writing: Topics		Huma Requirement (3)	
ENGL 2322 (3) - British Literature I		ENGL 331 (3) - British Literature	
ENGL 2323 (3) - British Literature II		ENGL 332 (3) - British Literature	
ENGL 2326 (3) - Native American Literature		Huma Requirement (3)	
ENGL 2327 (3) - American Literature I		ENGL 321 (3) - American Literature	
ENGL 2328 (3) - American Literature II		ENGL 322 (3) - American Literature	
ENGL 2322 (3) - World Literature I		ENGL 325 (3) - World Literature	
ENGL 2333 (3) - World Literature II		ENGL 326 (3) - World Literature	
ENGL 2341 (3) - Literature and Film		Huma Requirement (3)	
ENGL 2342 (3) - Introduction to Literature		ENGL 120 (3) - Introduction to Literature	
ENGL 2375 (3) - Children's Literature		Huma Requirement (3)	
HIST 2321 (3) - Western Civ to the 17th Century		Huma Requirement (3)	
HIST 2322 (3) - World Civ Since the 15th Century		Huma Requirement (3)	
PHIL 2306 (3) - Intro to Ethics		Huma Requirement (3)	
Visual/Performing Arts			
3 credits required		0 additional credits required for this group	
ARCH 1301 (3) - History of Architecture I		Huma Requirement (3)	
ARCH 1302 (3) - History of Architecture II		Huma Requirement (3)	
ARCH 1311 (3) - Architecture, Society, & Culture		Huma Requirement (3)	
ARTS 1301 (3) - Art Appreciation		ART 110 (3) - Art Appreciation	
ARTS 1303 (3) - Art History I		Huma Requirement (3)	
ARTS 1304 (3) - Art History II		Huma Requirement (3)	
DANC 2303 (3) - Dance Appreciation		Huma Requirement (3)	
DRAM 1310 (3) - Introduction to Theater		Huma Requirement (3)	
HUMA 1315 (3) - Fine Arts in Modern Culture		Huma Requirement (3)	
MUSI 1306 (3) - Music Appreciation		MUS 110 (3) - Music Appreciation	
History			
6 credits required		0 additional credits required for this group	
HIST 1301 (3) and HIST 1302 (3) - Amer Hist I & II or HIST 2301 (3) and HIST 2302 (3) - World Hist I & II		HIST 141 (3) and HIST 142 (3) - Amer Hist I & II HIST 151 (3) and HIST 152 (3) - World Hist I & II	
Government			
6 credits required		0 additional credits required for this group	
GOVT 2301 (3) and GOVT 2302 (3)		SS Requirement (6)	

3 credits required	0 additional credits required for this group
ANTH 2302 (3) - Archaeology	SS Requirement (3)
ANTH 2351 (3) - Cultural Anthropology	ANTH 101 (3) - Cultural Anthropology
ECON 1301 (3) - Introduction to Economics	SS Requirement (3)
ECON 2301 (3) - Principles of Macroeconomics	ECON 251 (3) - Principles of Macroeconomics
ECON 2302 (3) - Principles of Microeconomics	ECON 252 (3) - Principles of Microeconomics
GEOG 1302 (3) - Cultural Geography	SS Requirement (3)
GEOG 1303 (3) - Geography of the World	SS Requirement (3)
GEOG 1304 (3) - Geog of Mexico, Central America	SS Requirement (3)
GEOG 1305 (3) - Geography of North America	SS Requirement (3)
GOVT 2304 (3) - Introduction to Political Science	SS Requirement (3)
GOVT 2378 (3) - International Relations	SS Requirement (3)
HIST 2301 (3) - History of Texas	Huma Requirement (3)
HIST 2311 (3) - Western Civ to the 17th Century	Huma Requirement (3)
HIST 2312 (3) - Western Civ Since the 17th Century	Huma Requirement (3)
HIST 2321 (3) - World Civ to the 15th Century	Huma Requirement (3)
HIST 2322 (3) - World Civ Since the 15th Century	Huma Requirement (3)
PSYC 2301 (3) - Introduction to Psychology	PSY 121 (3) - General Psychology
PSYC 2302 (3) - Applied Psychology	SS Requirement (3)
PSYC 2306 (3) - Human Sexuality	PSY 350 (3) - Psychobiology of Sex
PSYC 2308 (3) - Child Psychology	SS Requirement (3)
PSYC 2314 (3) - Lifespan: Growth & Development	SS Requirement (3)
PSYC 2315 (3) - Psychology of Personal Adjustment	SS Requirement (3)
PSYC 2316 (3) - Psychology of Personality	SS Requirement (3)
PSYC 2317 (3) - Statistical Methods in Psychology	SS Requirement (3)
PSYC 2319 (3) - Social Psychology	SS Requirement (3)
PSYC 2371 (3) - Abnormal Psychology	SS Requirement (3)
SOCI 1301 (3) - Introduction to Sociology	SS Requirement (3)
SOCI 1306 (3) - Contemporary Social Problems	SS Requirement (3)
SOCW 2361 (3) - Introduction to Social Work	SS Requirement (3)
Kinesiology	
2 credits required	0 additional credits required for this group
Any KINE or DANC course(s)	General Elective

Courses for NMT Major

SAC Course Number	NMT Equivalent
Major Requirements - Engineering	
ENGR 1201 (2) - Introduction to Engineering	ES 110 (1) - Introduction to Engineering
ENGR 1204 (2) - Engineering Graphics I	General Elective
ENGR 1205 (2) - Engineering Graphics II	ES 110L (1) - Intro to Engineering Lab
ENGR 1370 (3) - Engineering Problems	General Elective
ENGR 1377 (3) - Introductory Math for Engineering	General Elective
ENGR 1407 (4) - Plane Surveying	ME 220 (3) - Surveying and Map Preparation
ENGR 2301 (3) - Mechanics I: Statics	ES 201 (3) - Statics
ENGR 2302 (3) - Mechanics II: Dynamics	ES 303 (3) - Dynamics
ENGR 2304 (3) - Computer Programming for Eng	ES 111 & Lab (3) - Comp Programming for Eng
ENGR 2305 (3) - Circuit Analysis and Network Theory	EE 211 (3) - Circuits and Signals
ENGR 2332 (3) - Mechanics of Solids	ES 302 (3) - Mechanics of Materials
ENGR 2370 (3) - Applied Engineering Mathematics	General Elective
ENGR 2403 (4) - Statics and Dynamics	ES 201 (3) - Statics
MATH 2413 (4) - Calculus I	MATH 131 (4) - Calculus & Analy Geometry I
MATH 2414 (4) - Calculus II	MATH 132 (4) - Calculus & Analy Geometry II
MATH 2318 (3) - Linear Algebra	MATH 254 (3) - Intro to Applied Linear Algebra
MATH 2320 (3) - Differential Equations	MATH 335 (3) - Ordinary Differential Equations
Major Requirements - Math	
ENGR 2304 (3) - Computer Programming for Eng	ES 111 & Lab (3) - Comp Programming for Eng
MATH 2413 (4) - Calculus I	MATH 131 (4) - Calculus & Analy Geometry I
MATH 2414 (4) - Calculus II	MATH 132 (4) - Calculus & Analy Geometry II
MATH 2318 (3) - Linear Algebra	MATH 254 (3) - Intro to Applied Linear Algebra
MATH 2320 (3) - Differential Equations	MATH 335 (3) - Ordinary Differential Equations
Major Requirements - Chemistry	
CHEM 2223 (2) - Organic Chemistry Lab I	CHEM 333L (1) - Organic Chemistry Lab I
CHEM 2323 (3) - Organic Chemistry I	CHEM 333 (3) - Organic Chemistry I
CHEM 2225 (2) - Organic Chemistry Lab II	CHEM 334L (1) - Organic Chemistry Lab II
CHEM 2325 (3) - Organic Chemistry II	CHEM 334 (3) - Organic Chemistry II
Major Requirements - Computer Science Engineering	
COSC 1315 (3) - Fundamentals of Programming plus COSC 1437 (4) - Programming Fundamentals II	CSE 213 (3) Intro to Object Oriented Programming