

National University
Articulation Agreement
2010 - 2011

Date: **10/01/2010**

Transfer Institution: **San Diego Mesa College**

Transfer Course(s): Transfer work completed for 300-level courses at National University (NU) will grant content credit only and will not grant upper division credit – depending on the other transfer coursework this upper division credit may need to be made up with upper division electives.

NOTES:

1. Beginning 9/1/08, the ILR 260 requirement has changed to LIBS 101 and ENGL 105 or 205
2. Beginning 9/1/09, the NSG 322 will no longer be articulated.
3. Beginning 3/1/10, COM 300 Interpersonal Communications prefix changed to COM 120.

Any Honors section of the same course will fulfill the same requirement

San Diego Mesa Information

This articulation agreement is intended for students transferring from San Diego Mesa College to National University. Students, who plan to attend San Diego Mesa College and have earned credit at other colleges and/or universities, are subject to the acceptance and use of credit policies of the San Diego Community College District.

GENERAL EDUCATION

National University will accept the following General Education certifications: California State University (CSU) General Education and the Intersegmental General Education Transfer Curriculum (IGETC).

All requirements for CSU General Education and IGETC must be completed and certified prior to transfer to National University. The University will not accept partial certifications. Students transferring with full certification will be required to take only upper-division general education courses at National in order to fulfill the unit requirement for general education, typically one to three courses. Students must provide an official transcript with the certification included or provide a separate certification form.

NOTE: A plus sign [+] after any course on the list of approved general education courses signifies a diversity-enriched course. Students must complete at least one diversity-enriched course in the general education program.

G.E. Area	National University	NU Course Title	S.D. Mesa Course(s)
Area A1 – Writing (7 semester units required)			
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
A1	ENG 240	Advanced Composition	ENGL 105 or 205
Area A2 – Speech and Communication (3 semester units required)			
A2	COM 100	Introduction to Mass Communication	JOUR 202
A2	COM 103	Oral Communication	SPEE 103
Area B – Mathematical Concepts and Quantitative Reasoning (3 semester units required)			
B	CSC 208	Calculus for Computer Science I	MATH 150
B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
B	MTH 209A	Fundamentals of Mathematics I	MATH 210A
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
B	MTH 215	College Algebra	MATH 116 or MATH 104 + 141
B	MTH 220	Calculus I	MATH 150

Area C – Information Literacy (3 semester units required)			
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
Area D – Arts and Humanities (9 semester units required)			
D	ART 100	Introduction to Art History	ARTF 110 + 111
D	ART 200	Visual Arts	ARTF 100
D	HIS 233	World Civilizations I	HIST 100
D	HIS 234	World Civilizations II	HIST 101
D	LIT 100	Introduction to Literature	ENGL 208
D	MUS 100	Fundamentals of Music	MUSI 100
D	PHL 100	Introduction to Philosophy	PHIL 102A
Area E – Social and Behavioral Sciences (9 semester units required)			
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
E	HIS 220A	History of the United States I [+]	BLAS 140A or CHIC 141A or HIST 109 or HIST 141 or HIST 150
E	HIS 220B	History of the United States II [+]	BLAS 140B or CHIC 141B or HIST 110 or HIST 142 or HIST 151
E	POL 100	Introduction to Politics	POLI 101
E	POL 201	American Politics	POLI 102
E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100	Principles of Sociology [+]	SOCO 101
E	SOC 260	Cultural Anthropology	ANTH 103
Area F – Physical and Biological Sciences (4 semester units required, including 1 unit of lab)			
F	BIO 100	Survey of Bioscience	BIOL 107
F	BIO 100A	Survey of Bioscience Laboratory	BIOL 107
F	BIO 161	General Biology 1	BIOL 210A
F	BIO 162	General Biology 2	BIOL 210B
F	BIO 201	Human Anatomy & Physiology I	BIOL 160
F	BIO 201A	Human Anatomy & Physiology I Laboratory	BIOL 160
F	BIO 202	Human Anatomy & Physiology II	BIOL 230 + 235
F	BIO 202A	Human Anatomy & Physiology II Laboratory	BIOL 230 + 235
F	BIO 203	Introduction to Microbiology	BIOL 205
F	BIO 203A	Introduction to Microbiology Laboratory	BIOL 205
F	CHE 101	Introductory Chemistry	CHEM 100 or CHEM 152
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
F	CHE 141	General Chemistry 1	CHEM 200 + 200L
F	CHE 142	General Chemistry 2	CHEM 201 + 201L
F	EES 103	Fundamentals of Geology	GEOL 100
F	EES 103A	Fundamentals of Geology Laboratory	GEOL 101
F	PHS 104	General Physics	PHYS 125
F	PHS 104A	General Physics Laboratory	PHYS 125

F	PHS 171	General Physics 1	PHYS 195
F	PHS 172	General Physics 2	PHYS 126 or PHYS 196 + 197
<p>Area G – Modern Language (6 semester units required in the same language or computer science) <i>Students may also meet this requirement by passing a competency test available through the National University Testing Center (testingservices@nu.edu)</i> <i>Also accepted are the following S.D. Mesa College language courses: CHIN, FREN, GERM, ITAL, JAPN, LATI, RUSS, TAGA, VIET</i></p>			
G	ARB 100	Beginning Arabic I	Course not offered
G	ARB 101	Beginning Arabic II	Course not offered
G	ASL 120	American Sign Language I	AMSL 115
G	ASL 220	American Sign Language II	AMSL 116
G	SPN 100	Beginning Spanish I and Lab	SPAN 101
G	SPN 101	Beginning Spanish II and Lab	SPAN 102
G	SPN 200	Intermediate Spanish I and Lab	SPAN 201 or 215
G	CSC 242	Intro to Programming Concepts	CISC 192
G	CSC 252	Programming in C++	CISC 187
G	CSC 262	Programming in Java	CISC 189A & 189B or 190
<p>Area A-G General Education (3 semester units required, including at least one course numbered 300-399) <i>If a course numbered 300-399 has already been completed in another general education category, any additional course listed below or in Areas A through G will satisfy this requirement.</i></p>			
A-G	PHS 102	Survey of Physical Science	PHYN 100

MAJOR PREPARATION

NOTE: Transfer work completed for 300-level courses at NU will grant content credit only and will not grant upper division credit – depending on the other transfer coursework this upper division credit may need to be made up with upper division electives.

G.E. Area	National University	NU Course Title	S.D. Mesa
Bachelor of Arts in Arabic Studies			
G	ARB 100 + 100A	Beginning Arabic I and Lab	Course not offered
G	ARB 101 + 101A	Beginning Arabic II and Lab	Course not offered
D	LIT 100	Introduction to Literature	ENGL 208
Bachelor of Arts in Biological Science with a Preliminary Single Subject Teaching Credential (California)			
F	BIO 100A	Survey of Bioscience Laboratory	BIOL 107
F	BIO 161	General Biology 1	BIOL 210A
F	BIO 162	General Biology 2	BIOL 210B
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
F	CHE 141	General Chemistry 1	CHEM 200 + 200L
F	CHE 142	General Chemistry 2	CHEM 201 + 201L
F	EES 103	Fundamentals of Geology	GEOL 100
F	EES 103A	Fundamentals of Geology Laboratory	GEOL 101
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
F	PHS 104A	General Physics Laboratory	PHYS 125 or 195
F	PHS 171	General Physics 1	PHYS 125 or 195
F	PHS 172	General Physics 2	PHYS 126 or PHYS 196 + 197
Bachelor of Arts in Comparative Literature			
D	LIT 100	Introduction to Literature	ENGL 208
G	SPN 100	Beginning Spanish I and Lab	SPAN 101
G	SPN 101	Beginning Spanish II and Lab	SPAN 102
G	SPN 200	Intermediate Spanish I and Lab	SPAN 201 or 215
Bachelor of Arts in Digital Entertainment and Interactive Arts			
A2 A2	COM 100 or COM 103	Introduction to Mass Communication or Oral Communication	JOUR 202 or SPEE 103
----	MUL 205	Principles of Graphic Design	ARTF 150B
----	MUL 245	Principles of Web Design	CBTE 162
Bachelor of Arts in Digital Journalism			
A2	COM 100	Introduction to Mass Communication	JOUR 202
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
----	MUL 245	Principles of Web Design	CBTE 162
Bachelor of Arts in Early Childhood Development, with a California Preliminary Multiple Subject Teaching Credential			
----	ECE 201	The Growing Child: Zero to 8	CHIL 101
----	ECE 210	Child, Family, School and Community	CHIL 141

----	HED 220	Health, Nutrition and Safety	CHIL 180
Bachelor of Arts in Early Childhood Education (BAECE)			
----	ECE 201	The Growing Child: Zero to 8	CHIL 101
----	ECE 210	Child, Family, School and Community	CHIL 141
----	HED 220	Health, Nutrition and Safety	CHIL 180
E	PSY 100	Introduction to Psychology	PSYC 101
Bachelor of Arts in English			
D	LIT 100	Introduction to Literature	ENGL 208
Bachelor of Arts in English with Single-Subject Matter Preparation			
A2	COM 103	Oral Communication	SPEE 103
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
D	LIT 100	Introduction to Literature	ENGL 208
Bachelor of Arts in English with a Preliminary Single Subject Credential (California)			
D	LIT 100	Introduction to Literature	ENGL 208
Bachelor of Arts in General Studies			
Complete up to 69 semester units of credit in the Arts and Sciences, including at least 15 semester units in each of two areas of concentration. See the National University Catalog under "Bachelor of Arts, Major in General Studies" for more information.			
Bachelor of Arts in Global Studies			
D	HIS 234	World Civilizations II	HIST 101
Bachelor of Arts in History			
A1	ENG 240	Advanced Composition	ENGL 105 or 205
E	HIS 220A	History of the United States I [+]	BLAS 140A or CHIC 141A or HIST 109 or HIST 141 or HIST 150
E	HIS 220B	History of the United States II [+]	BLAS 140B or CHIC 141B or HIST 110 or or HIST 142 or HIST 151
D	HIS 233	World Civilizations I	HIST 100
D	HIS 234	World Civilizations II	HIST 101
Bachelor of Arts in Interdisciplinary Studies			
A-G	ENG 365	Creative Writing	ENGL 249
E	HIS 220A	History of the United States I [+]	BLAS 140A or CHIC 141A or HIST 109 or HIST 141 or HIST 150
E	or HIST 220B	History of the United States II [+]	OR BLAS 140B or CHIC 141B or HIST 110 or or HIST 142 or HIST 151

D	LIT 100	Introduction to Literature	ENGL 208
Bachelor of Arts in Interdisciplinary Studies with a California Preliminary Multiple Subjects Teaching Credential			
D	LIT 100	Introduction to Literature	ENGL 208
B	MTH 209A	Fundamentals of Mathematics I	MATH 210A
Bachelor of Arts in Management			
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
Bachelor of Arts in Marketing			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
----	ACC 202	Managerial Accounting Fundamentals	ACCT 116B
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
Bachelor of Arts in Mathematics with a Preliminary Single Subject Teaching Credential (California)			
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
B	MTH 215	College Algebra	MATH 116 or MATH 104 + 141
B B	MTH 220 or CSC 208	Calculus I or Calculus for Computer Science I	MATH 150
----	MTH 221	Calculus II	MATH 151
----	MTH 222	Calculus III	MATH 252
----	MTH 223	Calculus IV	MATH 255
Bachelor of Arts in Political Science			
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
E	POL 100	Introduction to Politics	POLI 101
E	POL 201	American Politics	POLI 102
Bachelor of Arts in Pre-Law Studies			
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
----	LAW 200	Introduction to Law and Legal Writing	COURSE NOT OFFERED
E D	POL 201 or PHL 100	American Politics or Introduction to Philosophy	POLI 102 or PHIL 102A
E E	SOC 100 or PSY 100	Principles of Sociology [+] or Introduction to Psychology	SOCO 101 or PSYC 101
Bachelor of Arts in Psychology			
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
E	PSY 100	Introduction to Psychology	PSYC 101
Bachelor of Arts in Sociology			
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
E	SOC 100	Principles of Sociology [+]	SOCO 101

Bachelor of Arts in Spanish			
D	LIT 100	Introduction to Literature	ENGL 208
G	SPN 100	Beginning Spanish I	SPAN 101
G	SPN 101	Beginning Spanish II	SPAN 102
G	SPN 200	Intermediate Spanish I	SPAN 201 or 215
----	SPN 201	Intermediate Spanish II	SPAN 202 or 216
Bachelor of Arts in Sport Psychology			
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
E	PSY 100	Introduction to Psychology	PSYC 101
Bachelor of Arts in Strategic Communications			
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
A2 A2	COM 100 or COM 103	Introduction to Mass Communication or Oral Communication	JOUR 202 or SPEE 103
Courses satisfying elective requirements for the major			
----	COM 120	Interpersonal Communication	SPEE 135
Bachelor of Business Administration			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
----	ACC 202	Managerial Accounting Fundamentals	ACCT 116B
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
Bachelor of Public Administration			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
E	ECO 203	Principles of Microeconomics	ECON 121
B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
Bachelor of Science in Accountancy			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
Bachelor of Science in Computer Science			
F	BIO 100A*	Survey of Bioscience Laboratory	BIOL 107
F	CHE 101*	Introductory Chemistry	CHEM 100 or CHEM 152
F	CHE 101A*	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
B	CSC 208	Calculus for Computer Science I	MATH 150
----	CSC 209	Calculus for Computer Science II	MATH 151
G	CSC 242	Intro to Programming Concepts	CISC 192
G	CSC 252	Programming in C++	CISC 187
G	CSC 262	Programming in Java	CISC 189A & 189B or 190

B	MTH 215	College Algebra	MATH 116 or MATH 104 + 141
F	PHS 104*	General Physics	PHYS 125
F	PHS 104A*	General Physics Laboratory	PHYS 125

Bachelor of Science in Construction Engineering Technology			
F	CHE 101	Introductory Chemistry	CHEM 100 or CHEM 152
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
B	CSC 208	Calculus for Computer Science I	MATH 150
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
F	PHS 104	General Physics	PHYS 125
F	PHS 104A	General Physics Laboratory	PHYS 125
Bachelor of Science in Construction Management			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
A2	COM 103	Oral Communication	SPEE 103
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
B	MTH 215	College Algebra & Trigonometry	MATH 116 or MATH 104 + 141
F	PHS 104	General Physics	PHYS 125
F	PHS 104A	General Physics Laboratory	PHYS 125
E	PSY 100	Introduction to Psychology	PSYC 101
Bachelor of Science in Environmental Science and Policy			
F	BIO 100A	Survey of Bioscience Laboratory	BIOL 107
F	BIO 161	General Biology 1	BIOL 210A
F	BIO 162	General Biology 2	BIOL 210B
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
F	CHE 141	General Chemistry 1	CHEM 200
F	CHE 142	General Chemistry 2	CHEM 201
A2	COM 103	Oral Communication	SPEE 103
F	EES 103	Fundamentals of Geology	GEOL 100
F	EES 103A	Fundamentals of Geology Laboratory	GEOL 101
B	MTH 210	Probability and Statistics	BIOL 200, MATH 119 or PSYC 258
B	MTH 215	College Algebra	MATH 116 or MATH 104 + 141
Bachelor of Science in Financial Management			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
----	ACC 202	Managerial Accounting Fundamentals	ACCT 116B
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120

B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
Bachelor of Science in Healthcare Administration			
<p>This major has specific general education (GE) requirements. Students should complete the GE requirements listed for this major in the NU catalog instead of the university GE pattern. Some, but not all, of these GE requirements can be completed at San Diego Mesa College prior to transfer; courses fulfilling those requirements are listed below.</p>			
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
----	ACC 202	Managerial Accounting Fundamentals	ACCT 116B
F	BIO 100	Survey of Bioscience	BIOL 107
F	BIO 100A	Survey of Bioscience Laboratory	BIOL 107
----	COH 100	Personal Health	HEAL 101
A2	COM 103	Oral Communication	SPEE 103
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
A1	ENG 240	Advanced Composition	ENGL 105 or 205
D	HIS 233	World Civilizations I	HIST 100
D	HIS 234	World Civilizations II	HIST 101
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
E E	PSY 100 or SOC 100	Introduction to Psychology or Principles of Sociology [+]	PSYC 101 or SOCO 101
Bachelor of Science in Information Technology Management			
----	ITM 200	Basic Computer H/W & S/W	CBTE 161 + 210
----	ITM 205	Office Productivity Software Applications	CBTE 180 + 164
----	ITM 210	Introduction to Information Technology	CISC 181
Bachelor of Science in Manufacturing Design Engineering			
F	CHE 101	Introductory Chemistry	CHEM 100 or CHEM 152
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
B	CSC 208	Calculus for Computer Science I	MATH 150
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
F	PHS 104	General Physics	PHYS 125
F	PHS 104A	General Physics Laboratory	PHYS 125
Bachelor of Science in Mathematics			
G	CSC 242	Intro to Programming Concepts	CISC 192 + 186
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
B	MTH 215	College Algebra	MATH 116 or MATH 104 + 141
B	MTH 220 or CSC 208	Calculus I or Calculus for Computer Science I	MATH 150
----	MTH 221	Calculus II	MATH 151
----	MTH 222	Calculus III	MATH 252
----	MTH 223	Calculus IV	MATH 255
A-G	PHS 102	Survey of Physical Science	PHYN 100

Bachelor of Science in Natural Sciences			
F	BIO 100A	Survey of Bioscience Laboratory	BIOL 107
F	BIO 161	General Biology 1	BIOL 210A
F	BIO 162	General Biology 2	BIOL 210B
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
F	CHE 141	General Chemistry 1	CHEM 200
F	CHE 142	General Chemistry 2	CHEM 201
F	EES 103	Fundamentals of Geology	GEOL 100
F	EES 103A	Fundamentals of Geology Laboratory	GEOL 101
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
B	MTH 215	College Algebra	MATH 116 or MATH 104 + 141
F	PHS 104A	General Physics Laboratory	PHYS 125
F	PHS 171	General Physics 1	PHYS 195
F	PHS 172	General Physics 2	PHYS 126 or PHYS 196 + 197

Bachelor of Science in Nursing (BSN) – Generic Entry			
<p>All Nursing programs at National University (NU) have additional admission criteria and other requirements. Admission to National University does not automatically include admission to a nursing program. Students interested in a nursing program should consult the “Nursing Programs” section of the NU catalog and contact a NU nursing programs advisor.</p> <p>This major has specific general education (GE) requirements. Students should complete the GE requirements listed for this major in the NU catalog instead of the university GE pattern. Some, but not all, of these GE requirements can be completed at San Diego Mesa College prior to transfer; courses fulfilling those requirements are listed below.</p>			
F	BIO 201	Human Anatomy & Physiology I	BIOL 160
F	BIO 201A	Human Anatomy & Physiology I Laboratory	BIOL 160
F	BIO 202	Human Anatomy & Physiology II	BIOL 230 + 235
F	BIO 202A	Human Anatomy & Physiology II Laboratory	BIOL 230 + 235
F	BIO 203	Introduction to Microbiology	BIOL 205
F	BIO 203A	Introduction to Microbiology Laboratory	BIOL 205
A2	COM 103	Oral Communication	SPEE 103
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100	Principles of Sociology	SOCO 101
Bachelor of Science in Nursing (BSN) – Accelerated Post-Bachelor Degree			
<p>This major is for individuals with prior earned bachelor's degree (i.e. B.A., B.S.) who wish to be prepared for licensure as a registered nurse while simultaneously earning a Bachelor of Science in Nursing degree.</p> <p>All Nursing programs at National University (NU) have additional admission criteria and other requirements. Admission to National University does not automatically include admission to a nursing program. Students interested in a nursing program should consult the “Nursing Programs” section of the NU catalog and contact a NU nursing programs advisor.</p>			
F	BIO 201	Human Anatomy & Physiology I	BIOL 160

F	BIO 201A	Human Anatomy & Physiology I Laboratory	BIOL 160
F	BIO 202	Human Anatomy & Physiology II	BIOL 230 + 235
F	BIO 202A	Human Anatomy & Physiology II Laboratory	BIOL 230 + 235
F	BIO 203	Introduction to Microbiology	BIOL 205
F	BIO 203A	Introduction to Microbiology Laboratory	BIOL 205
A2	COM 103	Oral Communication	SPEE 103
E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100	Principles of Sociology	SOCO 101

Bachelor of Science in Nursing (BSN) – Licensed Vocational Nurse to Bachelor of Science in Nursing (LVN to BSN)

This major is for already licensed vocational nurses seeking a Bachelor of Science in Nursing degree.

All Nursing programs at National University (NU) have additional admission criteria and other requirements. Admission to National University does not automatically include admission to a nursing program. Students interested in a nursing program should consult the “Nursing Programs” section of the NU catalog and contact a NU nursing programs advisor.

This major has specific general education (GE) requirements. Students should complete the GE requirements listed for this major in the NU catalog instead of the university GE pattern. Some, but not all, of these GE requirements can be completed at San Diego Mesa College prior to transfer; courses fulfilling those requirements are listed below.

F	BIO 201	Human Anatomy & Physiology I	BIOL 160
F	BIO 201A	Human Anatomy & Physiology I Laboratory	BIOL 160
F	BIO 202	Human Anatomy & Physiology II	BIOL 230 + 235
F	BIO 202A	Human Anatomy & Physiology II Laboratory	BIOL 230 + 235
F	BIO 203	Introduction to Microbiology	BIOL 205
F	BIO 203A	Introduction to Microbiology Laboratory	BIOL 205
A2	COM 103	Oral Communication	SPEE 103
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100	Principles of Sociology	SOCO 101

Bachelor of Science in Nursing (BSN) – RN Completion

This major is for already licensed registered nurses seeking a Bachelor of Science in Nursing degree.

All Nursing programs at National University (NU) have additional admission criteria and other requirements. Admission to National University does not automatically include admission to a nursing program. Students interested in a nursing program should consult the “Nursing Programs” section of the NU catalog and contact a NU nursing programs advisor.

E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100 or	Principles of Sociology or	SOCO 101 or
E	SOC 260	Cultural Anthropology	ANTH 103

Bachelor of Science in Public Health

The Public Health major has specific general education (GE) requirements. Students should complete the GE requirements listed in the Public Health major section of the NU catalog instead of the university CSUGE or IGETC pattern. Some, but not all, of these GE requirements can be completed at San Diego Mesa College prior to transfer; courses fulfilling those requirements are listed below.

F	BIO 201	Human Anatomy & Physiology I	BIOL 160
F	BIO 201A	Human Anatomy & Physiology I Laboratory	BIOL 160
F	BIO 202	Human Anatomy & Physiology II	BIOL 230 + 235
F	BIO 202A	Human Anatomy & Physiology II Laboratory	BIOL 230 + 235

F	BIO 203	Introduction to Microbiology	BIOL 205
F	BIO 203A	Introduction to Microbiology Laboratory	BIOL 205
----	COH 100	Personal Health	HEAL 101
A2	COM 103	Oral Communication	SPEE 103
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101
A1	ENG 240	Advanced Composition	ENGL 105 or 205
D	HIS 233	World Civilizations I	HIST 100
D	HIS 234	World Civilizations II	HIST 101
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
E	POL 201	American Politics	POLI 102
E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100	Principles of Sociology [+]	SOCO 101

COURSE

This agreement identifies courses National University will accept in transfer. The articulation agreement may not include all transferable coursework. All applicable transfer coursework for an Associate's or a Bachelor's degree must have a minimum transfer letter grade of "C".

Transfer courses may be subject to restrictions such as but not limited to: residency requirements, degree requirements, grades and units earned (refer to the current National University catalog for details).

Articulation references may be updated or amended at any time.

G.E. Area	National University	NU Course Title	S.D. Mesa
----	ACC 201	Financial Accounting Fundamentals	ACCT 116A
----	ACC 202	Managerial Accounting Fundamentals	ACCT 116B
G	ARB 100 + 100A	Beginning Arabic I and Lab	Course not offered
G	ARB 101 + 101A	Beginning Arabic II and Lab	Course not offered
G	ASL 120	American Sign Language I	AMSL 115
G	ASL 220	American Sign Language II	AMSL 116
D	ART 100	Introduction to Art History	ARTF 110 + 111
D	ART 200	Visual Arts	ARTF 100
F	BIO 100	Survey of Bioscience	BIOL 107
F	BIO 100A	Survey of Bioscience Laboratory	BIOL 107
F	BIO 161	General Biology 1	BIOL 210A
F	BIO 162	General Biology 2	BIOL 210B
F	BIO 201	Human Anatomy & Physiology I	BIOL 160
F	BIO 201A	Human Anatomy & Physiology I Laboratory	BIOL 160
F	BIO 202	Human Anatomy & Physiology II	BIOL 230 + 235
F	BIO 202A	Human Anatomy & Physiology II Laboratory	BIOL 230 + 235
F	BIO 203	Introduction to Microbiology	BIOL 205
F	BIO 203A	Introduction to Microbiology Laboratory	BIOL 205
----	BIO 219	Plants and People	BIOL 180
F	CHE 101	Introductory Chemistry	CHEM 100 or CHEM 152
F	CHE 101A	Introductory Chemistry Laboratory	CHEM 100L or CHEM 152L
F	CHE 141	General Chemistry 1	CHEM 200 + 200L
F	CHE 142	General Chemistry 2	CHEM 201 + 201L
----	CHE 150	Introductory Organic Chemistry	CHEM 130
----	CHE 150A	Introductory Organic Chemistry Laboratory	CHEM 130L
----	COH 100	Personal Health	HEAL 101
A2	COM 100	Introduction to Mass Communication	JOUR 202
A2	COM 103	Oral Communication	SPEE 103
----	COM 120	Interpersonal Communication	SPEE 135
B	CSC 208	Calculus for Computer Science I	MATH 150
----	CSC 209	Calculus for Computer Science II	MATH 151
G	CSC 242	Intro to Programming Concepts	CISC 192
G	CSC 252	Programming in C++	CISC 187
G	CSC 262	Programming in Java	CISC 189A & 189B or 190
----	ECE 201	The Growing Child: Zero to 8	CHIL 101
----	ECE 210	Child, Family, School and Community	CHIL 141
E	ECO 203	Principles of Microeconomics	ECON 121
E	ECO 204	Principles of Macroeconomics	ECON 120
F	EES 103	Fundamentals of Geology	GEOL 100
F	EES 103A	Fundamentals of Geology Laboratory	GEOL 101
A1	ENG 100 + ENG 101	Effective College English I and II	ENGL 101

A1	ENG 240	Advanced Composition	ENGL 105 or 205
----	HED 110	First Aid and CPR	HEAL 131
----	HED 212	Nutrition and Fitness	NUTR 170
----	HED 220	Health, Nutrition and Safety	CHIL 180
E	HIS 220A	History of the United States I [+]	BLAS 140A or CHIC 141A or HIST 109 or HIST 141 or HIST 150
E	HIS 220B	History of the United States II [+]	BLAS 140B or CHIC 141B or HIST 110 or HIST 142 or HIST 151
D	HIS 233	World Civilizations I	HIST 100
D	HIS 234	World Civilizations II	HIST 101
C	ILR 260	Information Literacy	LIBS 101 + ENGL 105 or 205
----	ITM 200	Basic Computer H/W & S/W	CBTE 161 + 210
----	ITM 205	Office Productivity Software Applications	CBTE 180 + 164
----	ITM 210	Introduction to Information Technology	CISC 181
D	LIT 100	Introduction to Literature	ENGL 208
----	MKT 200	Basic Marketing	MARK 100
B	MNS 205	Introduction to Quantitative Methods for Business	MATH 116
B	MTH 209A	Fundamentals of Mathematics I	MATH 210A
B	MTH 210	Probability and Statistics	BIOL 200 or MATH 119 or PSYC 258
B	MTH 215	College Algebra and Trigonometry	MATH 116 or MATH 104 + 141
B	MTH 220	Calculus I	MATH 150
----	MTH 221	Calculus II	MATH 151
----	MTH 222	Calculus III	MATH 252
----	MTH 223	Calculus IV	MATH 255
----	MUL 205	Principles of Graphic Design	ARTF 150B
----	MUL 245	Principles of Web Design	CBTE 162
D	MUS 100	Fundamentals of Music	MUSI 100
D	PHL 100	Introduction to Philosophy	PHIL 102A
D	PHL 238	Real-World Critical Thinking	PHIL 100
A-G	PHS 102	Survey of Physical Science	PHYN 100
F	PHS 104	General Physics	PHYS 125
F	PHS 104A	General Physics Laboratory	PHYS 125
F	PHS 171	General Physics 1	PHYS 195
F	PHS 172	General Physics 2	PHYS 126 or PHYS 196 + 197
E	POL 100	Introduction to Politics	POLI 101
E	POL 201	American Politics	POLI 102
E	PSY 100	Introduction to Psychology	PSYC 101
E	SOC 100	Principles of Sociology [+]	SOCO 101
E	SOC 260	Cultural Anthropology	ANTH 103
G	SPN 100	Beginning Spanish I	SPAN 101
G	SPN 101	Beginning Spanish II	SPAN 102
G	SPN 200	Intermediate Spanish I	SPAN 201 or 215
----	SPN 201	Intermediate Spanish II	SPAN 202 or 216