

General Education Transfer Credit Agreement 2016-2017 Catalog

This articulation agreement describes how courses taken at Cosumnes River College will transfer to meet Notre Dame de Namur University requirements for General Education and lower division major preparation. Please note: you do not need to complete all of these requirements before transferring to NDNU.

For further information or to make an appointment with a transfer counselor:	650.508.3600 NDNU Admissions Office
Course Descriptions and Major Prerequisites:	http://www.ndnu.edu/catalog
More information on Cosumnes River College:	https://www.crc.losrios.edu

Policy for Awarding Transfer Credit. With the exception of remedial or vocational courses, NDNU accepts credit for courses completed with grade "C" (2.0) or higher at any degree-granting regionally-accredited two-year college or four-year college or university. Courses from California Community Colleges are generally accepted according to the published recommendations for transfer of courses to the California State University system.

KEY:	C = Completed Course	<input type="checkbox"/>	= An NDNU requirement that may be satisfied by a course taught at the transfer institution.
	IP = In Progress Course	<input style="background-color: #cccccc;" type="checkbox"/>	= An NDNU requirement for which there is no equivalent transfer course. Or, a course that must be taken at NDNU.

NDNU GENERAL EDUCATION REQUIREMENTS

1 Freshman Seminar (3)	<i>Freshmen take the course at NDNU. Waived for students transferring in more than 12 units.</i>	AT NDNU; OR WAIVED	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px; background-color: #cccccc;" type="checkbox"/>
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A. FOUNDATION COURSES **18 units**

1 Lower-division Writing (3)		LD WRIT	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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ENGWR 300, 302, 480; ESLW 340

2 World History (6)		HST: A	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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Section A: World History (3)

HIST 307, 308

Section B: A second course in World History (above) is required for entering freshmen, and preferred for transfer students.

Transfer students may also satisfy the Section B requirement through one of the following General History courses.

HIST 312, 313, 314, 320, 321, 331, 344, 360, 364, 365, 370, 371, 373, 380; POLS 312, 313, 314, 315, 317, 318, 319

WORLD HISTORY. Entering Freshman. Students entering as freshman fulfill the World History requirement by taking HST 1000 and HST 1010; or by transferring two World History courses. Transfer students may fulfill the History requirement by satisfying Section A and Section B History requirements as described in the NDNU catalog. At least (3) of the (6) units required must be in World History. Western Civilization courses will not satisfy the Section A or Section B requirement if taken in Fall 2015 or thereafter; but may satisfy the requirement if taken in a prior semester at an institution in which the course appears on the prior corresponding articulation agreement.

HST: B	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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3 Mathematics (3)		MTH	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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MATH 300, 310, 311, 330, 335, 341, 343, 350, 351, 370, 400, 401, 402, 410, 420; STAT 300

4 Modern Language/Culture and Language (6)	<i>Completion of Level 2</i>			
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Student must demonstrate language proficiency equivalent to a minimum of one year of study at NDNU by successfully completing Level 2 or higher. All courses used to satisfy the requirement must be in the same language.

LEVEL 1

SPAN 401; VIET 401

LANG: LEVEL 1	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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LEVEL 2

SPAN 402; 413; VIET 402

LANG: LEVEL 2	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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LEVEL 3

SPAN 411, 412, 415, 425, 426, 427; VIET 411, 412

LANG: LEVEL 3	<input style="width: 20px; height: 20px;" type="checkbox"/>	<input style="width: 20px; height: 20px;" type="checkbox"/>
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MODERN LANGUAGE/CULTURE AND LANGUAGE. Students who have completed the third-year level of one foreign language in high school with a grade of C (2.0) or higher in each term of the third year are exempt from the foreign language requirement. All B.A. and B.F.A. students must satisfy the Modern Language requirement by completing Level 2 as described above, unless eligible for exemption. For majors leading to a B.S. degree, Foreign Culture and Language courses may be substituted for Foreign Language.

B. SOCIAL AND PERSONAL RESPONSIBILITY**9 units****1 Philosophy (3)**

PHIL 300, 304, 310, 325, 330, 331, 338, 350, 360

	C	IP
PHL	<input type="checkbox"/>	<input type="checkbox"/>

2 Religious Studies (6)

ANTH 331; HUM 324; PHIL 352,356

RELIGIOUS STUDIES. Students in day undergraduate programs must take at least three of these units at the upper-division level, and at least one course must be taken at NDNU.

	C	IP
REL: AT	<input type="checkbox"/>	<input type="checkbox"/>
NDNU	<input type="checkbox"/>	<input type="checkbox"/>
	C	IP
REL	<input type="checkbox"/>	<input type="checkbox"/>

C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT**9 units****1 Natural and Physical Sciences (3)**

ASTR 300, 400*; BIOL 300, 307, 310, 342, 350, 351, 352, 366, 400, 410, 420, 430, 431, 440, 462, 485; CHEM 300, 305, 306, 309, 321, 322*, 400, 401, 420, 421; ENGR 304, 412, 420; FT 304; GEOG 300, 301*, 302, 305, 306, 320, 322; GEOL 300, 301*, 305, 306*, 310, 311*, 330; HEED 300, 350; NUTRI 300, 340; PHARM 320; PHYS 310, 350, 360, 370, 380, 411, 421, 431; PLTS 300

**NATURAL AND PHYSICAL SCIENCE/SOCIAL AND BEHAVIORAL SCIENCES. Courses with variable units must meet the 3-unit requirement. Laboratory courses with fewer than 3 units must be combined with the appropriate lecture courses to meet the 3-unit requirement.*

	C	IP
NSC	<input type="checkbox"/>	<input type="checkbox"/>

2 Social and Behavioral Sciences (3)

ANTH 310, 313, 316, 332, 334, 374; COMM 325; ECE 314; ECON 302, 304; FCS 322, 324; GEOG 310, 320, 322; HIST 331, 344; HUM 331; JOUR 310, 320; MGMT 372; NUTRI 310; POLS 301, 302, 304, 310, 311, 312, 313, 314, 315, 317, 318, 319, 320, 324; PSYC 300, 320, 340, 356, 368, 371; RTVF 300; SOC 300, 301, 305, 310, 321, 341; SOCS 300, 320, 325, 330; TA 306

	C	IP
SOC/BEH	<input type="checkbox"/>	<input type="checkbox"/>

3 One Additional Course (3) From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below

CISP 400; MATH 410

	C	IP
ADD'L CRS	<input type="checkbox"/>	<input type="checkbox"/>

D. CREATIVE ARTS**9 units****1 Literature (3)**

ENGLT 303, 310, 311, 320, 321, 330, 336, 340, 341, 343, 345, 360, 365, 370, 402; ENGWR 301, 303

	C	IP
LIT	<input type="checkbox"/>	<input type="checkbox"/>

2 Visual and Performing Arts (3)

A) VISUAL ARTS: ART 300, 301, 302, 304, 305, 312, 320, 323, 324, 325, 327, 328, 330, 336, 337, 338, 361, 362, 364, 370, 372, 402, 404; ARTH 300, 303, 307, 309, 311, 312, 324, 325, 328, 332, 333; ARTPH 301, 310, 322, 342

B) MUSIC MUFHL 300, 308, 310, 315, 321, 330, 400, 401, 410, 411, 420*, 421*, 480; MUIVI 310*, 311*, 320*, 321*, 340*, 341, 350*, 351*, 370*, 385*, 386*, 390*, 391*, 400*, 401*, 420*, 421*, 422*, 423*, 425*, 426*, 444*; MUP 310*, 311*, 320*, 321*, 323*, 324*, 327*, 328*, 330*, 331*, 340*, 341*, 345*, 350*, 352*, 360*, 361*, 370*, 400*, 401*, 410*, 412*, 414*, 416*, 418*

C) THEATER AND DANCE: DANCE 310*, 312*, 313*, 314*, 320*, 321*, 322*, 323*, 330*, 332*, 333*, 334*, 351*, 352*, 353*, 354*, 410, 411, 412, 413; ENGLT 402; TA 300, 302, 303, 305, 306, 322, 340, 344*, 350, 351, 356, 360, 370*, 401, 404, 406, 420, 422, 424, 430, 460*

VISUAL AND PERFORMING ARTS. Students may transfer in one 3-unit course, or a combination of 1- or 2- unit courses to meet the 3-unit VPA requirement. Courses combined to meet the requirement must be in the same genre and must have been completed within a 4-semester period.

	C	IP
VPA	<input type="checkbox"/>	<input type="checkbox"/>

3 One Additional Course (3) From the above Creative Arts disciplines

	C	IP
ADD'L CRS	<input type="checkbox"/>	<input type="checkbox"/>

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY**9 units****1 Community Engagement (3) Usually satisfied through the Major requirements**

Certain courses (such as internships) may transfer if the community engagement content matches NDNU requirements. These may be evaluated for transfer on a case-by-case basis. Please see transfer counselor for more information.

ECE 321,350; ENGED 320; HSER 498

	C	IP
CE:	<input type="checkbox"/>	<input type="checkbox"/>

2 Cultural Diversity (6) Generally does not add units; may double-count with a course in the General Education or Major requirements, except Culture and Language.

ANTH 310, 313, 316, 332, 334; ARTH 312, 324, 325, 328, 332, 333; BUS 330; ECE 404, 430; ENGLT 330, 336, 340, 341, 345, 360; GEOG 310, 320, 322; HST 320, 321, 331, 344, 360, 364, 365, 373, 374, 380; HUM 320, 324, 331; MUFHL 330; NUTRI 310/H; POLS 313, 317, 318, 319; PSYC 368; SILA 330, 332; SOCS 300, 320, 325, 330, 330; SOC 321, 341; TA 306

CULTURAL DIVERSITY. The Cultural Diversity Requirement generally does not add units to a student's program. Rather, it is intended to be fulfilled by choosing courses from the approved list that also satisfy requirements in other areas of the student's program; the exception is that Cultural Diversity courses may not satisfy Culture and Language Requirements for B.S. students. For example, ANTH 310—Cultural Anthropology can fulfill (3) units of the Behavioral Science requirement and (3) units of the Cultural Diversity requirement. This double counting of a class may only be done with the Cultural Diversity requirement. Courses in Cultural Diversity may be taken at the lower-division or upper-division level.

	C	IP
CDIV	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

1 HIST 312, 313, 314, 320, 321, 331, 370, 371

US HST

C

IP

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <https://www.crc.losrios.edu>

Articulation Agreement Updated: September 29, 2016
Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu

Lower Division Major Preparation: Transfer Credit Agreement 2016-2017 Catalog

Notre Dame de Namur University agrees to accept the Cosumnes River College courses listed below in satisfaction of Lower Division Preparation in the following majors. Please note: You do not need to complete all of these requirements before transferring to Notre Dame de Namur University.

Lower-division Preparation for the Major. The undergraduate degree program requires 124 semester units of course credit. The courses shown below constitute all lower-division coursework required for the following majors for this catalog year. For a complete description of lower- and upper-division requirements for the major, please refer to the Notre Dame de Namur University Catalog.

For further information or to make an appointment with a transfer counselor: 650.508.3600 NDNU Admissions Office

Course Descriptions and Major Prerequisites: <http://www.ndnu.edu/catalog>

More information on Cosumnes River College: <https://www.crc.losrios.edu>

KEY: C = Completed Course = NDNU requirement that may be satisfied by a course taught at the transfer institution.
 IP = In Progress Course = NDNU requirement for which there is no equivalent transfer course. Or, a course that must be taken at NDNU.

ACCOUNTING, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
ACC 1220	Introduction to Financial Accounting	3		ACCT 301	Financial Accounting	4	<input type="checkbox"/>	<input type="checkbox"/>
ACC 1232	Managerial Accounting	3		ACCT 311	Managerial Accounting	4	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1000	Foundations of Business	3		BUS 300	Introduction to Business	3	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1100	Macroeconomics	3		ECON 302	Principles of Macroeconomics	3	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1108	Microeconomics	3		ECON 304	Principles of Microeconomics	3	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1300	Community-Based Research and Statistical Analysis	3			<i>No equivalent course</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

ART, B.A. and ART, B.F.A.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
ART 1001	Drawing I	3		ART 300	Drawing and Composition I	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1002	Drawing II	3		ART 302	Drawing and Composition II	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1018	Life Drawing I	3		ART 304	Figure Drawing I	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1019	Life Drawing II	3		ART 305	Figure Drawing II	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1101	Two Dimensional Design	3		ART 320	Design: Fundamentals	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1109	Color and Design	3		ART 323	Design: Color Theory	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1118	Three Dimensional Design	3		ART 370	Three Dimensional Design	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1127	Advanced Design	3			<i>No equivalent course</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
ART 1201	Art History Survey	3		ARTH 303 or	Art Survey: Ancient to 14 th Century (3) or	3	<input type="checkbox"/>	<input type="checkbox"/>
				ARTH 309	Art Survey: Renaissance to 19 th Century (3)		<input type="checkbox"/>	<input type="checkbox"/>

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
ART 1001	Drawing I	3	ART 300	Elementary Drawing and Composition I	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1010	Drawing with Illustrator	3	ARTNM 324	Digital Design	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1018	Life Drawing I	3	ART 304	Figure Drawing and Composition I	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1101	Two Dimensional Design	3	ART 305	Figure Drawing and Composition II	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1109	Color and Design	3	ART 323	Design: Color Theory	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1118	Three Dimensional Design	3	ART 370	Three Dimensional Design	3	<input type="checkbox"/>	<input type="checkbox"/>
ART 1127	Advanced Design	3	<i>No equivalent course</i>			<input type="checkbox"/>	<input checked="" type="checkbox"/>
ART 1201	Art History Survey	3	ARTH 303 or	Art Survey: Ancient to 14th Century (3) or	3	<input type="checkbox"/>	<input type="checkbox"/>
			ARTH 309	Art Survey: Renaissance to 19th Century (3)		<input type="checkbox"/>	<input type="checkbox"/>

BIOLOGICAL SCIENCES

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1000	Science Success Seminar	2	N/A	<i>Requirement waived for transfer students</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 400	Principles of Biology	5	<input type="checkbox"/>	<input type="checkbox"/>
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 410 or	Principles of Botany (5) or	5	<input type="checkbox"/>	<input type="checkbox"/>
			BIOL 420	Principles of Zoology (5)		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 401	General Chemistry	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 1216	Precalculus with Trigonometry	4	MATH 370	Pre-calculus Mathematics	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502/L	Statistics	4	STAT 300	Introduction to Probability and Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
<i>One of the following courses with lab:</i>			<i>One of the following courses with lab:</i>				
CHE 1200/ L	General, Organic, and Bio Chemistry (3+1)	4	CHEM 309	Integrated General, Organic, Biological Chemistry (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
CHE 1202/L	General Chemistry I/Lab (3+1)		CHEM 400	General Chemistry (5)		<input type="checkbox"/>	<input type="checkbox"/>
<i>Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students</i>			<i>Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students</i>				
PHY 1203/L	College Physics I/Lab (3+1)		PHYS 350	General Physics (4)	4-5	<input type="checkbox"/>	<input type="checkbox"/>
PHY 1205/L	College Physics II/Lab (3+1)		PHYS 360	General Physics (4)		<input type="checkbox"/>	<input type="checkbox"/>
MTH 1320	Calculus I (4)		MATH 400	Calculus I (5)		<input type="checkbox"/>	<input type="checkbox"/>

BUSINESS ADMINISTRATION, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BUS 1000	Foundations of Business	3	BUS 300	Introduction to Business	3	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1008	Building Business Values	3	N/A	<i>No equivalent course</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
BUS 1100	Macroeconomics	3	ECON 302	Principles of Macroeconomics	3	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1108	Microeconomics	3	ECON 304	Principles of Microeconomics	3	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1220	Introduction to Financial Accounting	3	ACCT 301	Financial Accounting	4	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1232	Managerial Accounting	3	ACCT 311	Managerial Accounting	4	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1300	Community Based Research/Statistics	3	N/A	<i>No equivalent course</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

COMMUNICATION, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
COM 1000	Introduction to Communication	3	JOUR 310	Mass Media and Society	3	<input type="checkbox"/>	<input type="checkbox"/>
COM 1008	Oral Communication	3	COM 301	Introduction to Public Speaking	3	<input type="checkbox"/>	<input type="checkbox"/>
COM 1458L	Media Production Lab	3	<i>Three units from: JOUR 400, 404, 405, 410, 411, 412, 413, 420, 421, 422, 423</i>		3	<input type="checkbox"/>	<input type="checkbox"/>

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
CIS 1130	Foundations / Computer Science	4	CISP 400	Object Oriented Programming with C++	4	<input type="checkbox"/>	<input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
CIS 1140	Data Structure and Abstraction	4	CISP 430	Data Structures	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH1320	Calculus I	4	MATH 400	Calculus I	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1321	Calculus II	4	MATH 401	Calculus II	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2522	Probability and Statistics	4	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
CIS1150*	Computer Organization (4)*		CISP 310*	Assembly Language Program. for Microcomputers*	4	<input type="checkbox"/>	<input type="checkbox"/>

* Select four additional courses from the list of approved Computer and Information Science courses in the NDNU catalog; among these courses, one option is the lower-division CIS 1150.

Emphasis in Management Information Systems

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
CIS 1130	Foundations / Computer Science	4	CISP 400	Object Oriented Programming with C++	4	<input type="checkbox"/>	<input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
CIS 1140	Data Structure and Abstraction	4	CISP 430	Data Structures	4	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1000	Foundations of Business	3	BUS 300	Introduction to Business	3	<input type="checkbox"/>	<input type="checkbox"/>
MTH1322	Applied Calculus	4	MATH 341; or MATH 351 plus MATH 352	Calculus for Business and Economics (4); or Calculus for Life and Social Sciences I (3) plus Calculus for Life and Social Sciences II (3)	4-6	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502	Statistics	3	STAT 300	Introduction to Probability and Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

HEALTH SCIENCES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students		<input type="checkbox"/>	<input checked="" type="checkbox"/>
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHEM 309	Integrated General, Organic, and Biological	5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1000	Introduction to Health Sciences	3	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
HSC 1002	Microbes and Diseases	3	BIOL 440	General Microbiology	4	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1)	4	BIOL 430	Anatomy and Physiology I	5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIOL 431	Anatomy and Physiology II	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	STAT 300	Introduction to Probability and Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502L, or MTH 2503L	Excel for Statistics (1), or SPSS for Statistics (1)	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
			N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

HUMAN SERVICES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
PSY 1001	Introduction to Psychology	3	PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1001	Introduction to Sociology	3	SOC 300	Introduction to Sociology	3	<input type="checkbox"/>	<input type="checkbox"/>

KINESIOLOGY, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
BIO 1101/L	General Biology I/Lab	3 + 1		BIOL 410	Principles of Biology	5	<input type="checkbox"/>	<input type="checkbox"/>
BIO 1103/L	General Biology II/Lab	3 + 1		BIOL 410 or BIOL 420	Principles of Botany (5) or Principles of Zoology (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3		STAT 300	Introduction to Probability and Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3		PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>
<i>One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.</i>				<i>Choose one from the following three options. In the case that a lecture course has a separate lab, the lab course is optional.</i>				
(1) CHE 1101	Introductory Chemistry (3)	3-4		(1) CHEM 300 or CHEM 305 or CHEM 309	Beginning Chemistry (4) or Introduction to Chemistry (5) or Integrated General, Organic, Biological Chemistry (5)	4-5	<input type="checkbox"/>	<input type="checkbox"/>
(2) CHE 1202	General Chemistry I (3)			(2) CHEM 400	General Chemistry (with lab) (5)		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1202 L	General Chemistry I Lab (1) (optional)						<input type="checkbox"/>	<input type="checkbox"/>
(3) CHE 1204	General Chemistry II			(3) CHEM 401	General Chemistry (with lab) (5)		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1204 L	General Chemistry II Lab (1) (optional)						<input type="checkbox"/>	<input type="checkbox"/>

LIBERAL ARTS, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
BIO 1009	Introduction to Biology	3		BIOL 300 or BIOL 307 or BIOL 310	Foundations of Biology (3) or Biology of Organisms (4) or General Biology (4)	3-4	<input type="checkbox"/>	<input type="checkbox"/>
PHY 1109	Introduction to Physical Science	3			<i>No equivalent course</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PSC 1000	Introduction American Government	3		POLS 301	Introduction to Government: United States	3	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3		PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>

LIBERAL STUDIES, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
BIO 1009/1009L	Introduction to Biology with Lab	3.5		BIOL 307	Biology of Organisms	4	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction American Government	3		POLS 301	Introduction to Government: United States	3	<input type="checkbox"/>	<input type="checkbox"/>
For Credential students, one course from the following:				For Credential students, one course from the following:				
ART 2605 or THE 2151	Art Education Concepts (3) or Children's Theatre (3)	3		N/A	<i>Must be taken at NDNU</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
For Non-Credential Students:				For Non-Credential Students:				
<i>Three units within the Visual and Performing Arts meeting one of the following criteria: One 3-unit content course, or 3 units in studio/performance or concepts.</i>				<i>Three units within the Visual and Performing Arts meeting one of the following criteria: One 3-unit content course, or 3 units in studio/performance or concepts.</i>				
REL 1250	World Religions	3		PHIL 352	Introduction to World Religions	3	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3		PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>

PSYCHOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
PSY 1001	Introduction to Psychology	3		PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3		STAT 300 or PSYC 330*	Introduction to Probability and Statistics (4) or Introduction to Statistics for Behavioral Sciences (3) *	3-4	<input type="checkbox"/>	<input type="checkbox"/>

* Note: PSYC 330-Intro Statistics for Behavioral Sciences does not meet the Math general education requirement at NDNU.

SOCIOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION				COSUMNES RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units		Course Code	Course Title	Units	C	IP
SOC 1001	Introduction to Sociology	3		SOC 300	Introductory Sociology	3	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1009	Cultural Anthropology	3		ANTH 310	Cultural Anthropology	3	<input type="checkbox"/>	<input type="checkbox"/>

Articulation Agreement Updated: September 29, 2016

Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu