

















General Education Transfer Credit Agreement 2016-2017 Catalog

This articulation agreement describes how courses taken at American 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 American River College:	https://www.arc.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		= An NDNU requirement that may be satisfied by a course taught at the transfer institution.
	IP = In Progress Course		= An NDNU requirement for which there is no equivalent transfer course. Or, a course that must be taken at NDNU.

NDNU GENERAL EDUCATION REQUIREMENTS			C	IP
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		
A. FOUNDATION COURSES			18 units	
1 Lower-division Writing (3)		LD WRIT		
ENGRW 300, 302; ESLW 340				
2 World History (6)		HST: A		
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 310, 311, 318, 320, 321, 323, 325, 327, 330, 340, 341, 343, 364, 365, 367, 374, 375, 483, 484				
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.				
3 Mathematics (3)		MTH		
MATH 300, 310, 311, 330, 336, 340, 342, 350, 351, 355, 356, 370, 400, 401, 402, 410, 420; STAT 300				
4 Modern Language/Culture and Language (6)	<i>Completion of Level 2</i>			
<i>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.</i>				
LEVEL 1		LANG: LEVEL 1		
Complete one course from Group A, or two courses from Group B				
Group A: FRE 401; GERM 401; ITAL 401; RUS 401; SPAN 401				
Group B: DEAF 310, 312				
LEVEL 2		LANG: LEVEL 2		
Complete one course from Group A, or two courses from Group B				
Group A: FRE 402; GERM 402; ITAL 402; RUS 402; SPAN 402				
Group B: DEAF 314, 316				
LEVEL 3		LANG: LEVEL 3		
DEAF 318; FRE 411, 412; GERM 411, 412; ITAL 411, 412; SPAN 411, 412				
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, 310, 315, 324, 330, 331, 350, 360; MATH 320 (<i>Symbolic Logic</i>) | PHL | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |
| 2 Religious Studies (6)
ANTH 330; HUM 355, 360, 365
<i>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.</i> | REL: AT
NDNU | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |
| | REL | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |

C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT	9 units
--	----------------

- | | | | |
|---|-----------|-------------------------------|--------------------------------|
| 1 Natural and Physical Sciences (3)
ASTR 300, 310, 320, 330, 400*, 481; BIOL 300, 301, 303, 322, 332, 342, 352, 370, 400, 410, 415, 420, 430, 431, 440, 442, 482, 490, 491; BIOT 301, 305; CHEM 305, 306, 309, 310, 400, 401, 420, 421, 423; ENERGY 303; GEOG 300, 301*, 305, 306, 307, 308, 309*, 320, 322; GEOL 300, 301*, 305, 306*, 310, 311*, 320, 325, 330, 331*, 342, 345; GERON 340; HEED 300, 308; HORT 302, 305, 306; NATR 302, 303, 307, 320,322, 330, 332; NUTRI 300, 302, 320, 324; PHYS 310, 311, 312*, 350, 360, 410, 421, 431; PS 300, 301*

<i>* 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.</i> | NSC | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |
| 2 Social and Behavioral Sciences (3)
ADMJ 300, 302, 304, 309, 320, 340; ANTH 310, 319, 333, 334, 336, 481; DEAF 351, 355; ECE 314, 316, 430; ECON 302, 304; GEOG 310, 320; GERON 300, 302; JOUR 320; HSER 330; NUTRI 310, 381; POLS 301, 302, 304, 310, 320, 330, 332, 342, 481; PSYC 300, 305, 320, 340, 342, 354, 356, 358, 359, 361, 365, 370, 372, 373, 374, 378, 379, 383, 390, 400, 402, 480, 481; SOCSOC 310, 312; SOC 300, 301, 309, 318, 320, 335, 342, 350, 480; SPCH 325; TA 306, 318 | SOC/BEH | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |
| 3 One Additional Course (3) <i>From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below</i>
CISP 400, 401; MATH 311, 410 | ADD'L CRS | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |

D. CREATIVE ARTS	9 units
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- | | | | |
|--|-----------|-------------------------------|--------------------------------|
| 1 Literature (3)
ENGLT 300, 304, 308, 310, 311, 320, 321, 327, 338, 340, 341, 345, 360, 365, 370, 378, 380, 382, 392, 403; ENGWR 301 303 | LIT | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |
| 2 Visual and Performing Arts (3)
A) VISUAL ARTS: ART 300, 302, 304, 305, 306, 312, 314, 317, 320, 323, 324, 327, 328, 329, 330, 336, 337, 361, 370, 371, 372, 373, 374*, 375, 376, 420*; ARTH 300, 302, 308, 310, 322, 333, 334; ARTNM 303, 305, 310, 320, 322, 324, 325, 326, 328, 330, 331, 332, 352, 356, 401, 402; ARTPH 300, 302, 305, 306, 310, 315, 322, 340, 350, 360, 361*, 490*

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 300*, 301*, 302*, 304*, 305*, 306*, 307*, 310*, 312*, 313*, 314*, 315*, 316*, 317*, 320*, 321*, 322*, 323*, 324*, 325*, 326*, 330*, 332*, 333*, 334*, 335*, 336*, 340*, 341*, 342*, 343*, 344*, 345*, 348*, 351*, 352*, 353*, 354*, 360*, 361*, 362*, 363*, 364*, 365*, 377*, 390*, 400*, 401*, 402*, 403*, 406*, 431, 432, 433; ENGLT 380, 382; TA 300, 302, 303, 306, 310, 312, 314, 315, 318, 320, 344*, 350, 351, 356, 357, 362, 366, 370*, 375, 377, 390, 395, 397, 400, 404, 406, 420, 422, 424, 430, 433*, 434*, 435, 437, 440, 452, 460*, 461*, 462*, 463*, 464*, 465*, 466*, 470*, 472*, 475*, 477*, 478*, 480

<i>*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.</i> | VPA | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |
| 3 One Additional Course (3) <i>From the above Creative Arts disciplines</i> | ADD'L CRS | C
<input type="checkbox"/> | IP
<input type="checkbox"/> |

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY	9 units
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- | | | | |
|--|----|-------------------------------|--------------------------------|
| 1 Community Engagement (3) <i>Usually satisfied through the Major requirements</i>
ENGED 320, 322; GERON 330, 334; HSCI 350; INDIS 320, 321; INTRP 356
<i>Certain additional courses (such as internships) may transfer if the community engagement content matches NDNU requirements. These courses may be evaluated for transfer on a case-by-case basis. Please see transfer counselor for more information.</i> | CE | C
<input type="checkbox"/> | IP
<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.

	C	IP
CDIV 1	<input type="checkbox"/>	<input type="checkbox"/>
CDIV 2	<input type="checkbox"/>	<input type="checkbox"/>

ANTH 310, 319, 333, 334, 481; **ARTH** 322, 333; **BIOL** 322; **BUS** 330, 332; **DEAF** 351, 355; **ECE** 404, 407, 430, 432; **ECON** 305; **ENGLT** 338, 340, 341, 345, 360, 365; **GEOG** 310, 320, 322; **GERON** 300, 302; **HIST** 305, 320, 321, 323, 325, 327, 330, 364, 365, 373, 374, 375; **HSERV** 330; **HUM** 320, 326, 355; **IS** 305, 312; **JOUR** 320; **MUFHL** 315, 330; **NUTRI** 310, 481; **POLS** 342; **PSYC** 361, 365; **SOC** 320, 325, 335, 342; **TA** 306, 318

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 333 – 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.

U.S. HISTORY INSTITUTIONAL REQUIREMENT

3 units

1 HIST 310, 311, 318, 320, 321, 323, 325, 327, 330, 483, 484

	C	IP
US HST	<input type="checkbox"/>	<input type="checkbox"/>

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <http://www.arc.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 American 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 American River College: <http://www.arc.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			AMERICAN 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		
ACC 1232	Managerial Accounting	3	ACCT 311	Managerial Accounting	4		
BUS 1000	Foundations of Business	3	BUS 300	Introduction to Business	3		
BUS 1100	Macroeconomics	3	ECON 302	Principles of Macroeconomics	3		
BUS 1108	Microeconomics	3	ECON 304	Principles of Microeconomics	3		
BUS 1300	Community-Based Research and Statistical Analysis	3	N/A	No equivalent course			

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

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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		
ART 1002	Drawing II	3	ART 302	Drawing and Composition II	3		
ART 1018	Life Drawing I	3	ART 304	Figure Drawing I	3		
ART 1019	Life Drawing II	3	ART 305	Figure Drawing II	3		
ART 1101	Two Dimensional Design	3	ART 320	Design: Fundamentals	3		
ART 1109	Color and Design	3	ART 323	Design: Color Theory	3		
ART 1118	Three Dimensional Design	3	ART 370	Three Dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ARTH 302 or	Art: Stone Age Through Middle Ages (3) or	3		
			ARTH 308	Renaissance Tradition in Art (3)			

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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		
ART 1010	Drawing with Illustrator	3	ARTNM 324	Digital Design	3		
ART 1018	Life Drawing I	3	ART 304	Figure Drawing I	3		
ART 1101	Two Dimensional Design	3	ART 320	Design: Fundamentals (Same as: ARTNM 310)	3		
ART 1109	Color and Design	3	ART 323	Design: Color Theory	3		
ART 1118	Three Dimensional Design	3	ART 370	Three Dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ARTH 302 or	Art: Stone Age Through Middle Ages (3) or	3		
			ARTH 308	Renaissance Tradition in Art (3)			

BIOLOGICAL SCIENCES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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"/>
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 BIOL 420	Principles of Botany (5) or Principles of Zoology (5)	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	Intro to Probability and Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
One of the following courses with lab:			One of the following courses with lab:				
CHE 1200/ L	General, Organic, and Bio Chemistry (3+1)	4	CHEM 309	Integrated General, Organic, and Biological (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"/>
Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students			Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students				
PHY 1203/L	College Physics I/Lab (3+1)		PHYS 350	General Physics (4)		<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			AMERICAN 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	No equivalent course		<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	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

COMMUNICATION, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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	SPEECH 301	Public Speaking	3	<input type="checkbox"/>	<input type="checkbox"/>
COM 1458L	Media Production Lab	3	Three units from: JOUR 402, 404, 405, 410, 411, 412, 413, 420, 421		3	<input type="checkbox"/>	<input type="checkbox"/>

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
CIS 1130	Foundations / Computer Science	4	CISP 400 or CISP 401	Object Oriented Programming with C++ (4) or Object Oriented Programming with JAVA (4)	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 315	Intro to Computer Architecture and Design	4	<input type="checkbox"/>	<input type="checkbox"/>

* Select 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			AMERICAN RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
CIS 1130 plus	Foundations / Computer Science plus	4	CISP 400 or	Object Oriented Programming with C++ (4) or	4	<input type="checkbox"/>	<input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	CISP 401	Object Oriented Programming with JAVA (4)			
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 340	Calculus for Business and Economics	3	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502	Statistics	3	STAT 300	Intro to Probability and Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502/L	Excel for Statistics	1		No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

HEALTH SCIENCES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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 or	General Microbiology (4) or	4-5	<input type="checkbox"/>	<input type="checkbox"/>
			BIOL 442	General Microbiology and Public Health (5)			
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1)	4	BIOL 430	Anatomy and Physiology	5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIOL 431	Anatomy and Physiology	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	Excel for Statistics (1), or	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
MTH 2503L	SPSS for Statistics (1)		N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

HUMAN SERVICES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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	Introductory Sociology	3	<input type="checkbox"/>	<input type="checkbox"/>

KINESIOLOGY, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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 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)	5	<input type="checkbox"/>	<input type="checkbox"/>
			BIOL 420	Principles of Zoology (5)			
MTH 2502	Statistics	3	STAT 300	Intro 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"/>
One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.			Choose one from the following three options. In the case that a lecture course has a separate lab, the lab course is optional.				
(1) CHE 1101	Introductory Chemistry (3)	3-4	(1)CHEM305 or	Introduction to Chemistry (5) or	5	<input type="checkbox"/>	<input type="checkbox"/>
			CHEM 309	Integrated General, Organic, Biological Chemistry (5)			
(2) CHE 1202	General Chemistry I (3)		(2) CHEM 400	General Chemistry/Lab	5	<input type="checkbox"/>	<input type="checkbox"/>
CHE 1202 L	General Chemistry I Lab (1) (optional)						
(3) CHE 1204	General Chemistry II		(3) CHEM 401	General Chemistry/Lab	5	<input type="checkbox"/>	<input type="checkbox"/>
CHE 1204 L	General Chemistry II Lab (1) (optional)						

LIBERAL ARTS, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1009	Introduction to Biology	3	BIOL 303 or	Survey of Biology (4) or	4-5	<input type="checkbox"/>	<input type="checkbox"/>
			BIOL 310 or	General Biology (4) or			
			BIOL 400	Principles of Biology (5)			
PHY 1109	Introduction to Physical Science	3	PS 300	Introduction to Physical Science	3	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction American Government	3	POLS 301	Intro 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			AMERICAN 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 303	Survey of Biology	4		
PSC 1000	Introduction American Government	3	POLS 301	Introduction to Government: United States	3		
For Credential students, one course from the following:		3	For Credential students, one course from the following:				
ART 2605 or	Art Education Concepts (3) or		N/A	Must be taken at NDNU			
THE 2151	Children’s Theatre (3)		N/A	Must be taken at NDNU			
For Non-Credential Students:		3	For Non-Credential Students:		3		
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.			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.				
REL 1250	World Religions	3	HUM 355	Introduction to World Religions	3		
PSY 1001	Introduction to Psychology	3	PSYC 300	General Principles	3		

PSYCHOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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		
MTH 2502	Statistics	3	STAT 300	Introduction to Probability and Statistics	4		

SOCIOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			AMERICAN 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		
SOC 1009	Cultural Anthropology	3	ANTH 310	Cultural Anthropology	3		

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <http://www.arc.losrios.edu>

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