

General Education Transfer Credit Agreement 2017-2018 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 ☐ = A requirement that may be satisfied by a course taught at the transfer institution.
 IP = In Progress Course ☒ = A 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)

Freshmen take the course at NDNU. Waived for students transferring in more than 12 units.

AT NDNU;
OR WAIVED ☒ C ☒ IP

A. FOUNDATION COURSES

18 units

1 Lower-division Writing (3)

LD WRIT ☐ C ☐ IP

ENGRW 300; ESLW 340

2 World History (6)

HST: A ☐ C ☐ IP

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

HST: B ☐ C ☐ IP

WORLD HISTORY. First-time Freshmen: Students entering with no college credit at the time of matriculation to NDNU may fulfill this requirement by taking and passing **HST 1000** and **HST 1010**. **Transfer Students:** Students entering with college credit at the time of matriculation to NDNU may transfer a World History course to satisfy the Section A or Section B requirement; or may take an approved general history course to satisfy the Section B requirement. At least (3) of the (6) units required must be in World History. A course in Western Civilization may not be applied to the World History general education requirement, but may transfer for general elective credit.

3 Mathematics (3)

MTH ☐ C ☐ IP

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 units and completion of Level 2)

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

LANG: LEVEL 1 ☐ C ☐ IP

Complete one course from Group A, or two courses from Group B

Group A: FREN 401; GERM 401; ITAL 401; RUSS 401; SPAN 401

Group B: DEAF 310, 312

LEVEL 2

LANG: LEVEL 2 ☐ C ☐ IP

Complete one course from Group A, or two courses from Group B

Group A: FREN 402; GERM 402; ITAL 402; RUSS 402; SPAN 402

Group B: DEAF 314, 316

LEVEL 3

LANG: LEVEL 3 ☐ C ☐ IP

DEAF 318; FREN 411, 412; GERM 411, 412; ITAL 411, 412; SPAN 411, 412, 427

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** (*Symbolic Logic*)

PHL	C	IP

2 Religious Studies (6)

ANTH 330; HUM 355, 360, 365

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 NDN.

REL: AT NDNU	C	IP
REL	C	IP

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*, 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*

** 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.*

NSC	C	IP

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; SOCSC 310, 312; SOC 300, 301, 309, 318, 320, 335, 342, 350, 480; SPCH 325; TA 306, 318

SOC/BEH	C	IP

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

CISP 400, 401; MATH 311, 410

ADD'L CRS	C	IP

D. CREATIVE ARTS	9 units
------------------	---------

1 Literature (3)

ENG 1036 is the requirement for students who fall under catalog year 2016-17 and thereafter. ENG 1040 is the requirement for students who fall under catalog year 2015-16 and prior; see advisor for additional information before registration in ENG 1040 transfer course.

ENG 1036: ENGWR 302, 303

ENG 1040: ENGLT 300, 304, 308, 310, 311, 320, 321, 327, 335, 338, 340, 341, 345, 360, 365, 370, 378, 380, 382, 392, 403

LITERATURE. First-time Freshmen: Students entering as freshmen with no college credit at the time of matriculation to NDN fulfill this requirement by taking and passing ENG 1036 or an equivalent transfer course. Transfer Students: Students entering with college credit at the time of matriculation to NDN, and nontraditional age students, may satisfy this requirement with an approved transfer course. All Students may select from the courses that satisfy ENG 1036 or ENG 1040 to meet the requirement for One Additional Course in the Creative Arts, below. English Majors from any catalog year are advised to choose a course that transfers to satisfy the ENG 1036 requirement, above, and two World Literature courses to meet major prerequisite requirements.

LIT	C	IP

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, 335; 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, 345, 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*

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; MUP 370; TA 300, 302, 303, 306, 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, 466*, 480; TAFILM 300, 302, 303, 304, 307, 320

**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.*

VPA	C	IP

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

ADD'L CRS	C	IP

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY	9 units
--	---------

1 Community Engagement (3) *Usually satisfied through the Major requirements*

ENGED 320, 322; GERON 330, 334; HCI 350; INDIS 320, 321; INTRP 356

COMMUNITY ENGAGEMENT. Additional courses, such as internships, may transfer upon review of the syllabus and other requested documentation. A Community Engagement Course engages faculty, students, and community in mutually beneficial and respectful collaboration, and requires students to complete at least 15 hours of community work. The Community Engagement Requirement may be double counted with courses from the approved list that also satisfy requirements in other areas of the student's program. This double counting of a class may only be done with the Community Engagement or Cultural Diversity requirements.

CE	C	IP

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, TAFILM 307

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. This double counting of a class may only be done with the Community Engagement or Cultural Diversity requirements.

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"/>

Students who have not completed a United States history course with grade "C" (2.0) or higher for each term in an American high school or an American international school are required to pass one 3-unit course in United States History. Please see catalog for more information.

650.508.3600 NDNU Admissions Office
<http://www.ndnu.edu> <http://www.arc.losrios.edu>

Articulation Agreement Updated: September 2017
Approved by: Galen Anne Corson, Articulation Officer, gcorsor@ndnu.edu

Lower Division Major Preparation: Transfer Credit Agreement 2017-2018 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 1216	Accounting Procedures	3	ACCT 101	Fundamentals of College Accounting	3		
ACC 1224	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		
The following is a prerequisite to enrollment in the following courses to satisfy Accounting major requirements: BUS 2224 – Corporate Finance I; BUS 2980 or BUS 2980W – Business Policies/Strategies.							
MTH 2502	Statistics (3)		STAT 300	Intro to Probability and Statistics	4		

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 <i>(Same as: ARTNM 310)</i>	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.			
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 400	Principles of Biology	5		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 410 or BIOL 420	Principles of Botany (5) or Principles of Zoology (5)	5		
CHE 1202/L	General Chemistry I/Lab	3 + 1	CHEM 400	General Chemistry I	5		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 401	General Chemistry II	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 370	Pre-Calculus Mathematics	5		
MTH 2502/L	Statistics	4	STAT 300	Intro to Probability and Statistics	4		
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)			
PHY 1205/L	College Physics II/Lab (3+1)		PHYS 360	General Physics (4)			
MTH 1320	Calculus I (4)		MATH 400	Calculus I (5)			

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		
BUS 1100	Macroeconomics	3	ECON 302	Principles of Macroeconomics	3		
BUS 1108	Microeconomics	3	ECON 304	Principles of Microeconomics	3		
ACC 1216	Accounting Procedures	3	N/A	No equivalent course			
ACC 1224	Financial Accounting	3	ACCT 301	Financial Accounting	4		
ACC 1232	Managerial Accounting	3	ACCT 311	Managerial Accounting	4		
The following is a prerequisite to enrollment in the following courses to satisfy Business Administration major requirements: BUS 2224 – Corporate Finance I; BUS 2305C – Community-Based Research and Statistical Analysis; BUS 2980 or BUS 2980W – Business Policies/Strategies.							
MTH 2502	Statistics (3)		STAT 300	Intro to Probability and Statistics	4		

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		
COM 1001	Public Relations Principles	3	JOUR 351	Public Relations Writing and Media Techniques	3		
COM 1008	Oral Communication	3	SPEECH 301	Public Speaking	3		
COM 1456L	Media Production Lab	3	Three units from: JOUR 402, 404, 405, 410, 411, 412, 413, 420, 421			3	

COMPUTER AND INFORMATION SCIENCE, B.S.

Track 1: 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		
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course			
CIS 1140	Data Structure and Abstraction	4	CISP 430	Data Structures	4		
MTH1320	Calculus I	4	MATH 400	Calculus I	5		
MTH1321	Calculus II	4	MATH 401	Calculus II	5		
MTH2522	Probability and Statistics	4	N/A	No equivalent course			
CIS1150*	Computer Organization (4)*		N/A	No equivalent course			

* 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.

Track 2: 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		<i>No equivalent course</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ENGLISH, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			AMERICAN RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
ENG 1030	First Year Composition	3	ENGRW 300	College Composition	3	<input type="checkbox"/>	<input type="checkbox"/>
ENG 1036	Literary Engagements	3	ENGRW 302 or	Advanced Composition and Critical Thinking (3) or	3	<input type="checkbox"/>	<input type="checkbox"/>
			ENGRW 303	Argumentative Writing/Critical Thinking: Literature (3)		<input type="checkbox"/>	<input type="checkbox"/>
ENG 1040	Classics of World Literature I	3	ENGLT 340	World Literature I	3	<input type="checkbox"/>	<input type="checkbox"/>
ENG 1041	Classics of World Literature II	3	ENGLT 341	World Literature II	3	<input type="checkbox"/>	<input 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	<i>Requirement waived for transfer students</i>		<input checked="" 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	<i>No equivalent course</i>		<input checked="" 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)		<input type="checkbox"/>	<input type="checkbox"/>
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	<i>No equivalent course</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MTH 2503L	SPSS for Statistics (1)		N/A	<i>No equivalent course</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

HISTORY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			AMERICAN RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
HST 1000	World History I	3	HIST 307	History of World Civilizations to 1500	3	<input type="checkbox"/>	<input type="checkbox"/>
HST 1010	World History II	3	HIST 308	History of World Civilizations, 1500 to Present	3	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction to American Government	3	POLS 301	Introduction to Government: United States	3	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1100	Introduction to Comparative Government	3	POLS 302	Introduction to Government: Foreign	3	<input type="checkbox"/>	<input 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)		<input type="checkbox"/>	<input type="checkbox"/>
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.

(1) CHE 1101	Introductory Chemistry (3)	3-4
(2) CHE 1200	General, Organic, and Biological Chemistry (3)	
CHE 1200L	General, Organic, and Biological Chemistry Lab (3) (optional)	
(3) CHE 1202	General Chemistry I (3)	
CHE 1202 L	General Chemistry I Lab (1) (optional)	
(4) CHE 1204	General Chemistry II	
CHE 1204 L	General Chemistry II Lab (1) (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) CHEM 305	Introduction to Chemistry (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
(2) CHEM 309	Integrated General, Organic, Biological Chemistry (5)		<input type="checkbox"/>	<input type="checkbox"/>
(3) CHEM 400	General Chemistry I /Lab (5)		<input type="checkbox"/>	<input type="checkbox"/>
(4) CHEM 401	General Chemistry II /Lab (5)		<input type="checkbox"/>	<input type="checkbox"/>

*Note: CHE 1202, CHE 1202L, CHE 1204, CHE 1204L: recommended for students interested in graduate Physical Therapy and Kinesiology programs.

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	<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:		3	For Credential students, one course from the following:			<input type="checkbox"/>	<input type="checkbox"/>
ART 2605 or	Art Education Concepts (3) or		N/A	Must be taken at NDNU		<input type="checkbox"/>	<input type="checkbox"/>
THE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU		<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 300	General Principles	3	<input type="checkbox"/>	<input type="checkbox"/>

MUSICAL PERFORMANCE, 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
Applied Performance			Applied Performance				
(1) 14 units of major instrument and/or vocal coaching, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			(1) 14 units of major instrument and/or vocal coaching, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1600	Individual Instruction: Voice	1-4	MUWI 420-424	Applied Music I-IV	1-4	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1605	Individual Instruction: Piano	.5-4	MUWI 420-424	Applied Music I-IV	1-4	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1607	Individual Instruction: Collaborative Piano	1-4	MUWI 420-424	Applied Music I-IV	1-4	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1610	Individual Instruction: Instrument	1-4	MUWI 420-424	Applied Music I-IV	1-4	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1615	Vocal Coaching	.5-1	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
(2) 8 units of performance and repertoire courses, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			(2) 8 units of performance and repertoire courses, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1000	Piano/Instrumental Performance and Repertoire	1	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
MUS 1005	Vocal Performance and Repertoire	1	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
(3) 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			(3) 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1050	Opera Workshop	1-3	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
MUS 1063	Chanteurs Concert Choir	1	MUS 360	Chamber Singers	2	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1065	Camerata Chamber Ensemble	1	MUP 361	Advanced Chamber Singers	2	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1070	Orchestra	1	MUP 310	Orchestra	2	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1120	Musical Theatre Workshop	1-4	MUP 370	Rehearsal and Performance – Musicals	.5-3	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1730	Ensemble	1-3	MUP 420	Special Ensemble Participation	1-2	<input type="checkbox"/>	<input type="checkbox"/>

Musicianship			Musicianship				
MUS 1150	Computer Applications in Music	3	MUSM334plus	Intro Musical Instrument Digital Interface (MIDI) plus	2		
			MUSM 335	Intermediate Musical Instrument Digital Interface (MIDI)	2		
MUS 1200	Music Theory I	3	MUFHL 400	Music Theory and Musicianship I	4		
MUS 1201	Musicianship	1	MUFHL 321	Basic Musicianship	3		
MUS 1205	Music Theory II	3	MUFHL 401	Music Theory and Musicianship I	4		
MUS 1210	Music Theory III	3	MUFHL 410	Music Theory and Musicianship I	4		
MUS 1215	Music Theory IV	3	MUFHL 420	Music Theory and Musicianship I	4		
MUS 1614	Indiv Instruct: Music Theory	1-4	N/A	No equivalent course			

POLITICAL SCIENCE, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			AMERICAN RIVER COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
HST 1000	World History I	3	HIST 307	History of World Civilizations to 1500	3		
HST 1010	World History II	3	HIST 308	History of World Civilizations, 1500 to Present	3		
PSC 1000	Introduction to American Government	3	POLS 301	Introduction to Government: United States	3		
PSC 1100	Introduction to Comparative Government	3	POLS 302	Introduction to Government: Foreign	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 2017

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