

Santa Monica College

SANTA MONICA, CALIFORNIA

General Education Transfer Credit Agreement 2015-2017 Catalog

This articulation agreement describes how courses taken at Santa Monica 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: 650.508.36	500 NDNU Admissions Office	_	
		w.ndnu.edu/catalog	_	
	More information on Santa Monica College: http://ww	w.smc.edu		
egree-	for Awarding Transfer Credit. With the exception of remedial or vocational courses, NDNU accepts credit for core- e-granting regionally-accredited two-year college or four-year college or university. Courses from California Comm hed 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 ins		at NDNU	
NDN	NU GENERAL EDUCATION REQUIREMENTS			
1	Freshman Seminar (3) Freshmen take the course at NDNU. Waived for students transferring in more than	a 12 units. AT NDI	NU;	IP
A. F	FOUNDATION COURSES	18	units	
1	Lower-division Writing (3) ENGL 1, 31, 70	LD	WRIT	IP
			С	IP
2		HS	T: A	
	Section A: World History (3)		c	IP
	HIST 33, 34 Section B: A second course in World History (above) is required for entering freshmen, and preferred students may also satisfy the Section B requirement through one of the following General History courses.		ST: B	
	ECON 15; ENVRN 14, 32; HIST 3, 4, 5, 6, 10, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 24, 25, 26, 29, 46, 47, 48, 52, 53, 55, 62; POL SC 8, 11	30, 32, 38, 39, 41, 42, 43, 45,		
	WORLD HISTORY. Entering Freshman may fulfill the World History requirement by taking HST 1000 and H. Section A World History courses. Transfer students may fulfill the History requirement by satisfying Strequirements as described in the NDNU catalog. At least (3) of the (6) units required must be in World Western Civilization courses will not satisfy the Section A or Section B requirement, unless the course agreement with Santa Monica College, corresponding to the year and term in which the course was taken.	ection A and Section B History History. Starting in Fall 2015,		
3	Mathematics (3)	N	итн С	IP
	MATH 2, 7, 8, 10, 11, 13, 15, 21, 28, 29, 41, 54			
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 or higher. All courses used to satisfy the requirement must be in the same language.	successfully completing Level 2	с	IP
	LEVEL 1: ASL 1; CHNESE 1; FRENCH 1; GERMAN 1; HEBREW 1; ITAL 1; JAPAN 1; KOREAN 1; PERSIN 1; LEVEL 2: ASL 2; CHNESE 2; FRENCH 2; GERMAN 2; HEBREW 2; ITAL 2; JAPAN 2; KOREAN 2; PERSIN 2;	PORTGS 1*; RUSS 1; SPAN 1 LE	NNG: VEL 1 C	IP
	LEVEL 3: CHNESE 3, 4; FRENCH 3, 4; GERMAN 3, 4; ITAL 3, 4; JAPAN 3, 4; KOREAN 3, 4; SPAN 3, 4, 9, 20		NG: VEL 2	
	*NOTE: Santa Monica College does not offer PORTGS 2 at this time. The student will need to complet at NDNU or another school in order to satisfy Level 2 proficiency requirement.		ANG: C	IP
	MODERN LANGUAGE/CULTURE AND LANGUAGE. Students who have completed the third-year level of one with a grade of C (2.0) or higher in each term of the third year are exempt from the foreign language r students must satisfy the Modern Language requirement by completing Level 2 as described above, unmajors leading to a B.S. degree, Foreign Culture and Language courses may be substituted for Foreign Language.	equirement. All B.A. and B.F.A. less eligible for exemption. For		

OCIAL AND PERSONAL RESPONSIBILITY	9 unit	s	
Philosophy (3) PHIL 1, 2, 3, 4, 5, 6, 10, 11, 20, 22, 23, 24, 41, 48, 51, 52	PHL	С	IP
Religious Studies (6) ANTHRO 22; ENGL 51, 52; HIST 53; PHILOS 23; REL ST 51, 52	REL: AT NDNU	c c	IP IIP
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.	REL		
HE INVIDUAL, SOCIETY, AND THE ENVIRONMENT	9 unit	s	
Natural and Physical Sciences (3) ANTHRO 1, 9; ANAT 1, 2; ASTRON 1, 2, 3, 4, 5, 7, 8, 9; BIOL 2, 3, 4, 9, 15, 15N, 21, 22, 23, 75; BOTANY 1, 3; CHEM 9, 10, 11, 12, 19, 21, 22, 24*, 31; ENVRN 7; GEOG 1, 3, 5, 7; GEOL 1, 3, 4, 5, 31; HEALTH 10, 61; MCRBIO 1; NURSNG 17, 20*, 25*, 30*, 35*, 45*; NUTR 1, 4, 6, 7, 9; PHYSCS 6, 7, 8, 9, 12, 14, 21, 22, 23, 24; PHYS 3; RES TH 60; ZOOL 5, 17, 20	NSC	С	IP
*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.			
Social and Behavioral Sciences (3) ANTHRO 2, 19, 20, 21, 22; AHIS 11; BUS 51; COM ST 1, 10, 36, 37; COUNS 30; ECE 11, 18, 19; ECON 1, 2, 5, 6, 15; ENVIRN 7, 40; GEOG 2, 7, 8, 11, 14; GLOBAL 5, 10, 11; HIST 10, 45, 46; NUTR 7; POL SC 1, 2, 5, 7, 8, 10, 11, 12, 14, 21, 22, 23, 31, 47, 51, 52; PSYCH 1, 3, 5, 6, 11, 12, 13, 14, 18, 19, 20, 22, 25, 40; SOCIOL 1, 15, 2, 25, 4, 12, 30, 31, 32, 33, 34; URBAN 8; WOM ST 10, 20, 30	SOC	С	IP
One Additional Course (3) From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below. CS 56 (preferred); 55 (2nd choice); 52 (3 rd choice); 10, 17, 18, 19, 20A, 20B, 42, 50, 54; CIS 23; MATH 10, 13, 41	NSC, SOC, or COMPL	С	IP
REATIVE ARTS	9 unit	s	
Literature (3) ENGL 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 17, 18, 26, 27, 32, 34, 38, 39, 40, 42, 45, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 61; FILM 11; HIST 30	LIT	С	IP
Visual and Performing Arts (3)	VPA	С	IP
A) Visual Arts: ART 10A, 10B, 10C, 13, 20A, 20B, 20C, 21A, 21B, 30A, 30B, 30C, 31, 32, 33, 34A, 34B, 40A, 40B, 40C, 41A, 41B, 43A, 43B, 60; AHIS 1, 2, 3, 5, 6, 11, 15, 17, 18, 21, 22, 52, 71, 72; FILM 1, 2, 5, 6, 7, 8, 9, 20, 21, 30, 31, 32, 32L*, 40; GR DES 18, 21, 23, 31*, 32*, 33*, 34, 35*, 38, 41*, 43*, 44, 51*, 54, 64, 65*, 66, 67; INTARC 28, 34; PHOTO 1, 2*, 5, 9, 10*, 13, 14, 21, 24*, 25, 29, 37, 39, 40, 42, 51, 52, 64			
B) Music: MUSIC 1, 2*, 3*, 4*, 6, 7, 8, 10, 13, 19, 24*, 30, 31, 32, 33, 34, 35, 36, 37, 39, 40*, 40S*, 42, 42S, 45, 46, 50A*, 50B*, 52, 53*, 55*, 57*, 59*, 60A*, 60B*, 60C*, 60D*, 61A*, 61B*, 63*, 64*, 65A*, 65B*, 66, 69D*, 70A*, 70B*, 70C*, 71*, 72*, 73A*, 73B*, 74*, 74S*, 75* , 76*, 77*, 77M*, 78*, 79A, 84A*, 84B*, 84C*, 87A*, 87B*, 92*, 94*			
C) Theatre and Dance: DANCE 2, 5, 7, 9, 10*, 14*, 15*, 16*, 17*, 18*, 19*, 20*, 21*, 22*, 23*, 24*, 25*, 27*, 27B*, 29*, 31*, 32*, 33*, 34*, 35*, 36*, 37*, 38*, 41*, 42*, 43*, 44*, 45*, 46*, 55A, 55B*, 57A, 57B*, 57C*, 59A, 60*, 61*, 62*, 63*; ENGL 15; TH ART 2, 5, 7, 10A, 10B, 13*, 15A*, 15B*, 18A*, 18B*, 18C, 20, 21, 22, 24*, 26, 28A*, 34*, 38A, 38B, 41, 42, 43, 44, 45, 46, 50, 51*, 53, 54, 56			
One Additional Course (3) From the above Creative Arts disciplines	LIT or VPA	С	IP
*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.			
DMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY	9 unit		
Community Engagement (3) Usually satisfied through the Major requirements SOCIOL 15, 2S COMMUNITY ENGAGEMENT. Additional courses may transfer upon review of the syllabus and other requested documentation. Freshman Year Seminar courses include a community engagement component; in addition, all students must take a 3-unit lower or upper division course designated as a Community Engagement Course. Such a course engages faculty, students, and community in mutually beneficial and respectful collaboration, and requires students to complete at least 15 hours of community work. These interactions address community-identified needs, deepen students' civic and academic learning, enhance community well-being, and enrich the scholarship of the institution.	CE	С	IP
	Philiosophy (3) PHIL 1, 2, 3, 4, 5, 6, 10, 11, 20, 22, 23, 24, 41, 48, 51, 52 Religious Studies (6) ANTHRO 22; ENGL 51, 52; HIST 53; PHILOS 23; RELST 51, 52 ##ELGIOUS 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 NPOW. **INTERPORT OF THE ENVIRONMENT** Natural and Physical Sciences (3) ANTHRO 1,9; ANATT 1; ASTRON 1, 2, 3, 4, 5, 7, 8, 9; BIOL 2, 3, 4, 9, 15, 15N, 21, 22, 23, 75; BOTANY 1, 3; CHEM 9, 10, 11, 12, 19, 21, 22, 24, 73; ENWRNY; GEOG 1, 3, 5, 7, 6EOL 1, 3, 4, 5, 31; HEALTH 10, 61; MCRBIO 1; NURSNG 17, 20°, 25°, 30°, 35°, 45°; NUTR 1, 4, 6, 7, 9; PHYSCG 6, 7, 8, 91, 12, 14, 21, 22, 23, 24; PHYS 3; RESTH 60; 20OL 5, 17, 20 "MATURAL AND PHYSCAL SCIENCE/SCOCKAL AND BEHAVIORAL SCIENCES Course, with rarable 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. GEOG 2, 7, 8, 11, 14; GLOBAL 5, 10, 11; HST 10, 45, 46; NUTR 7; POL SCI, 2, 5, 7, 8, 10, 11, 12, 14, 21, 22, 23, 31, 47, 51, 52; PSYCH 1, 3, 56, 11, 12, 13, 14, 18, 19, 20, 22, 25, 40; SOCIOL 1, 15, 2, 25, 4, 12, 30, 31, 32, 33, 34; UBRAN 8; WOMS T10, 20, 30 One Additional Course (3) From Natural/Physical Sciences, Social/Rehavioral Sciences, or from Computational Science, below. CS 56 (preferred); 55 (2nd choice); 52 (3nd choice); 10, 17, 18, 19, 20A, 20B, 42, 50, 54; CIS 23; MATH 10, 13, 41 REATIVE ARTS Literature (3) ENGL 2, 3, 3, 5, 6, 7, 8, 9, 10, 11, 14, 15, 17, 18, 26, 27, 32, 34, 38, 39, 40, 42, 45, 49, 50, 51, 52, 55, 65, 75, 85, 59, 61; FILM 11; HIST 30 Visual and Performing Arts (3) A) Visual Arts: ART 10A, 10B, 10C, 13, 20A, 20B, 20C, 21A, 21B, 30A, 30B, 30C, 31, 32, 33, 34A, 34B, 40A, 40B, 40C, 41A, 41B, 43A, 43B, 60; ANIS 1, 2, 3, 5, 6, 11, 15, 17, 18, 21, 22, 52, 71, 72; FILM 1, 2, 5, 6, 7, 8, 9, 20, 21, 30, 31, 32, 32, 4, 40, 40B, 40C, 41A, 41B, 43A, 43B, 60; ANIS 1, 2, 3, 5, 6, 11, 43, 44, 51†, 54, 65, 6	Phil 1, 2, 3, 4, 5, 6, 10, 11, 20, 22, 23, 24, 41, 48, 51, 52 Religious Studies (6) ANTHRO 22; ENGL 51, 52; HIST 53; PHILOS 23; RELST 51, 52 RELIGIOUS TOURS Studiens in day undergodulare programs must take at least three of these units at the upper-division level, and at least one course must be taken at NONU. BEINVIDUAL, SOCIETY, AND THE ENVIRONMENT Natural and Physical Sciences (3) ANTHRO 19; ANAT 12; CSTRON 1, 2, 3, 4, 5, 7, 8, 9; BIOL 2, 3, 4, 9, 15, 15N, 21, 22, 23, 75; BOTANY 1, 3; CHEM 9, 10, 11, 12, 19, 21, 22, 247, 31; ENVIRN 7; GEOG 1, 3, 5, 7; GEOL 1, 3, 4, 5, 31; HANTH 10, 61; MCRBID 1; NUISNG 17, 20°, 25°, 30°, 35°, 45°, NUTR 1, 6, 7; PHYSCS 6, 7, 8, 9, 12, 144, 201, 3, 4, 5, 31; HANTH 10, 61; MCRBID 1; NUISNG 17, 20°, 25°, 30°, 35°, 45°, NUTR 1, 6, 7; PHYSCS 6, 7, 8, 9, 12, 144, 201, 3, 4, 5, 31; HANTH 10, 61; MCRBID 1; NUISNG 17, 20°, 25°, 30°, 35°, 45°, NUTR 1, 20°, 21°, 22°, 24°, PHYST 3; REST HG 0, CRBID 1; NUISNG 17, 20°, 25°, 30°, 35°, 45°, NUTR 1, 40°, 19, PHYSCA 5; CRBID 1; NUISNG 17, 20°, 25°, 30°, 35°, 45°, NUTR 1, 40°, 19, PHYSCA 5; NUTR 1, 19, 19, 19, 19, 19, 19, 19, 19, 19,	Phil 1, 2, 3, 4, 5, 6, 10, 11, 20, 22, 23, 24, 41, 48, 51, 52 Religious Studies (6) ANTHRO 22; ENGL 51, 52; HIST 53; PHILOS 23; REL ST 51, 52 RELIGIOUS STUDIOS. Studens in day undergrodwate programs must take at least three of these units at the apper-division level, and at least one coorse must be taken at NDNU. IE INVIDUAL, SOCIETY, AND THE ENVIRONMENT ***STUDIOS STUDIOS. Students in day undergrodwate programs must take at least three of these units at the apper-division level, and at least one coorse must be taken at NDNU. ***STUDIOS STUDIOS. Students in day undergrodwate programs must take at least three of these units at the apper-division level, and at least one coorse must be taken at NDNU. ***STUDIOS STUDIOS

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.	CDIV C	IP
	ANTHRO 2, 3, 14, 19, 20, 21, 22; AHIS 11, 15, 17, 18, 71, 72; BILING 1; BUS 51; COM ST 37; ECE 18, 19; ECON 5; ENGL 1, 9,	CDIV	
	10, 32, 34, 39, 40, 41, 45, 49, 53, 54, 57, 58, 59; ENVT 32; GEOG 11; GLO ST 5, 10, 11; HIST 5, 6, 10, 16, 19, 20, 22, 24, 25, 26, 29,		
	30, 32, 38, 39, 41, 42, 43, 52, 53, 62; PHILOS 22; POL SC 5, 8, 14, 21, 23; SOCIOL 2S, 30, 31, 32, 33, 34; WOM ST 10, 20, 30		
	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, COMM 6 – Intercultural Communication, 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.		
11.5	HISTORY INSTITUTIONAL REQUIREMENT	3 units	
U.S.	HISTORY INSTITUTIONAL REQUIREMENT	5 dines	
		_	ID.
1	HIST 10, 11, 12, 13, 14, 15, 16, 41, 42, 43, 52, 62	US HST	IP
1	HIST 10, 11, 12, 13, 14, 15, 16, 41, 42, 43, 52, 62 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.	US HST	IP
1	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	US HST	IP
1	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.	US HST	IP
1	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	US HST	IP
1	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	US HST	IP

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



Lower Division Major Preparation: Transfer Credit Agreement 2015-2017 Catalog

Notre Dame de Namur University agrees to accept the Santa Monica 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 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 M	lajor Prerequisites:	http://www.ndnu.edu/catalog		
•	More information on Sant	Annica College: http://www.ndnu.edu/catalog ### http://www.ndnu.edu/catalog ### http://www.smc.edu ### a requirement that may be satisfied by a course taught at the transfer institution	http://www.smc.edu		
KEY:	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 course a	t the transfer institution; or, a course that must be taken at NDNU		

ACCOUNTING, B.S.

NDNU LO	DNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	_ !	IP
ACC 1220	Introduction to Financial Accounting	3	ACCTG 1	Introduction to Financial Accounting	5			
ACC 1232	Managerial Accounting	3	ACCTG 2	Corp Financial, Managerial Accounting	5			
BUS 1000	Foundations of Business	3	BUS 1	Introduction to Business	3			
BUS 1100	Macroeconomics	3	ECON 2	Principles of Macroeconomics	3			
BUS 1108	Microeconomics	3	ECON 1	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 LO	WER-DIVISION MAJOR PREPARATION		SANTA M	ONICA COLLEGE EQUIVALENT COURSE	S		
Course Code	Course Title	Units	Course Code	Course Title	Units	С	II
ART 1001	Drawing I	3	ART 20A	Drawing I	3		
ART 1002	Drawing II	3	ART 20B	Drawing II	3		
ART 1018	Life Drawing I	3	ART 21A	Drawing III	3		
ART 1019	Life Drawing II	3	ART 21B	Drawing IV	3		lL
ART 1101	Two Dimensional Design	3	ART 10A	Design I	3		
ART 1109	Color and Design	3	N/A	No equivalent course			
ART 1118	Three Dimensional Design	3	ART 10B	Design II	3		lL
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	AHIS 1 or	Western Art History I (3) or	3		
			AHIS 2	Western Art History II (3)			

ART AND GRAPHIC DESIGN, B.A.

NDNU LO	NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
ART 1001	Drawing I	3	ART 20A	Drawing I	3		
ART 1010	Drawing with Illustrator	3	CIS 64	Illustrator	3		
ART 1018	Life Drawing I	3	ART 21A	Drawing III	3		
ART 1101	Two Dimensional Design	3	ART 10A	Design I	3		
ART 1109	Color and Design	3	N/A	No equivalent course			
ART 1118	Three Dimensional Design	3	ART 10B	Design II	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	AHIS 1 or	Western Art History I (3) or	3		
			AHIS 2	Western Art History II (3)			

BIOLOGICAL SCIENCES

NDNU LO	WER-DIVISION MAJOR PREPARATION		SANTA MO	ONICA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1000	Science Success Seminar	2	N/A	No equivalent course			
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 21 plus	Cell Biology and Evolution plus	4		
			BIOL 22	Genetics and Molecular Biology	4		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 23	Organismal and Environmental Biology	5		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 12	General Chemistry II	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 2	Precalculus	5		
MTH 2502/L	Statistics	3	MATH 54	Elementary Statistics	4		
One of the fol	lowing courses with lab:		One of the follo	owing courses with lab:			
CHE 1200/ L	General, Organic, and Bio Chemistry (3+1)	4	N/A	No equivalent course			
CHE 1202/L	General Chemistry I/Lab (3+1)		CHEM 11	General Chemistry I	5		
	Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students			rsework highly recommended for future medical, licine, or future graduate students	dentai		
PHY 1203/L	College Physics I/Lab	3 + 1	PHYSCS 6	General Physics 1 with Lab	4		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYSCS 7	General Physics 2 with Lab	4		
MTH 1320	Calculus I	4	MATH 7	Calculus 1	5		

BUSINESS ADMINISTRATION, B.S.

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NDNU LO	NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES							
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP				
BUS 1000	Foundations of Business	3	BUS 1	Introduction to Business	3						
BUS 1008	Building Business Values	3	BUS 62	Human Relations, Ethics in Business	3						
BUS 1100	Macroeconomics	3	ECON 2	Principles of Macroeconomics	3						
BUS 1108	Microeconomics	3	ECON 1	Principles of Microeconomics	3						
BUS 1220	Introduction to Financial Accounting	3	ACCTG 1	Introduction to Financial Accounting	5						
BUS 1232	Managerial Accounting	3	ACCTG 2	Corp Financial, Managerial Accounting	5						
BUS 1300	Community Based Research/Statistics	3	N/A	No equivalent course							

COMMUNICATION, B.A.

NDNU LOV	NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
COM 1000	Introduction to Communication	3	MEDIA 1	Survey of Mass Media Communications	3		
COM 1008	Oral Communication	3	COM ST 11	Elements of Public Speaking	3		
COM 1458L	Media Production Lab	3	JOURN 16 or	Producing the Campus Newspaper (4) or	3-4		
			JOURN 19	Producing the Online Newspaper (3)			

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

Emphasis in software Engineering							
NDNU LOV	WER-DIVISION MAJOR PREPARATION		SANTA M	ONICA COLLEGE EQUIVALENT COURS	SES		
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
CIS 1130	Foundations / Computer Science	4	CS 55 or	JAVA Programming (3) or	3		
			CS 56	Advanced Java Programming (3)			
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course			
CIS 1140	Data Structure and Abstraction	4	CS 20B	Data Structures with Java	3		
MTH1320	Calculus I	4	MATH 7	Calculus 1	5		
MTH1321	Calculus II	4	MATH 8	Calculus 2	5		
MTH2522	Probability and Statistics	4	N/A	No equivalent course			
CIS1150*	Computer Organization (4)*		N/A	No equivalent course			

^{*} 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

	1	G		J			
NDNU LO	WER-DIVISION MAJOR PREPARATION		SANTA M	ONICA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
CIS 1130	Foundations / Computer Science	4	CS 55 or	JAVA Programming (3) or	3		ıL
			CS 56	Advanced Java Programming (3)			
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course			
CIS 1140	Data Structure and Abstraction	4	CS 20B	Data Structures with Java	3		
BUS 1000	Foundations of Business	3	BUS 1	Introduction to Business	3		
MTH1322	Applied Calculus	4	MATH 28	Calculus 1 for Business and Social Science	5		ıL
MTH2502	Statistics	3	MATH 54	Elementary Statistics	4		
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course			

HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3
SOC 1001	Introduction to Sociology	3	SOCIAL 1 or	Intro to Sociology (3) or	3
			SOCIAL 1S	Intro to Sociology – Service Learning (3)	

KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES					
Course Code	Course Title	Units	Course Code	Course Title	Units c			
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 21 plus	Cell Biology and Evolution plus	4			
			BIOL 22	Genetics and Molecular Biology	4			
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 23	Organismal and Environmental Biology	5			
MTH 2502	Statistics	3	MATH 54	Elementary Statistics	4			
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3			
One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.				y course from the following. In the case that the lab course is optional.	a lecture course	has		
CHE 1101	Introductory Chemistry (3)	3-4	CHEM 10	Introductory General Chemistry	5			
CHE 1202	General Chemistry I (3)		CHEM 11	General Chemistry I	5			
CHE 1202 L	General Chemistry I Lab (1) (optional)							
CHE 1204	General Chemistry II		CHEM 12	General Chemistry II	5			
CHE 1204 L	General Chemistry II Lab (1) (optional)							

LIBERAL ARTS, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA M	ONICA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1009	Introduction to Biology	3	BIOL 3	Fundamentals of Biology	4		
PHY 1109	Introduction to Physical Science	3	N/A	No equivalent course			
PSC 1000	Introduction American Government	3	POL SC 1	National and California Government	3		
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3		

LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIOL 3	Fundamentals of Biology (with lab)	4		
PSC 1000	Introduction American Government	3	POL SC 1	National and California Government	3		
For Credential stud	For Credential students, one course from the following: 3		For Credentia	al students, one course from the followir	ng:		
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-Credentia	l Students:	3	For Non-Cred	ential Students:	3		
Three units within	Three units within the Visual and Performing Arts meeting one of the following		Three units w	vithin the Visual and Performing Arts me	eting one of the	follov	ving
criteria: One 3-unit content course, or 3 units in studio/performance or concepts.		criteria: One 3	3-unit content course, or 3 units in studio/pe	erformance or cond	epts.		
REL 1250	World Religions	3	HIST 53	History of Religion	3		
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3		

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3		
MTH 2502	Statistics	3	MATH 54	Elementary Statistics	4		

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			SANTA MONICA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units o	: 1	IP
SOC 1001	Introduction to Sociology	3	SOCIAL 1	Introduction to Sociology	3		
SOC 1009	Cultural Anthropology	3	ANTHRO 2	Cultural Anthropology	3		

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Articulation Agreement Updated: October 7, 2015 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu