
Guide for Transferring to

NORTH CENTRAL COLLEGE



NORTH
CENTRAL
COLLEGE
NAPERVILLE, ILLINOIS
Founded 1861





Where you are central.

Guide for transferring from Harper College to North Central College

Based on the 2016-2017 **Harper College** catalog and the 2016-2017 **North Central College** catalog.

This agreement is in effect from 9/1/16 through 9/10/17.

North Central College reserves the right to alter any information listed in this guide, including the transferability of courses, without notice or obligation. For assistance with this guide, please call North Central College at (630) 637-5800.

How to use this guide: This course substitution guide was designed to help you select courses at Harper College if you are planning to transfer to North Central College. Working with your Harper advisor, refer to this guide to determine courses that meet North Central College requirements in our Core Curriculum, academic major and minor requirements, and electives. Listed below is a sample from this guide:

HARPER COURSE NUMBERS, TITLES, CREDIT				IAI	NCC EQUIVALENT COURSE NUMBER AND CREDIT			NCC CORE AREAS MET (SEE BELOW)		IMPORTANT INFO ABOUT THIS COURSE
DEPT	NUM	TITLE	CREDIT	IAI EQUIV	DEPT	NUMBER	CREDIT	GEN ED	GEN ED	COMMENTS
ANT	101	Introduction to Anthropology	3	S1 900N	SOA	Elective	3	SOC	0	
ANT	202	Cultural Anthropology	3	S1 901D	SOA	105	3	SOC	0	

The CORE (general studies) curriculum at North Central College is as follows, along with the general education codes you will find in this guide:

	AREA	SEMESTER HOURS	GENERAL EDUCATION CODE	RELATED DEPARTMENTS
CORE	English Composition	6	COM	English
	Speech Communication	3	SPE	Communication, Journalism, Theater
	Mathematics	3	MAT	Mathematics, Business Statistics, Statistics
	Life and Physical Sciences	6.5	LSL or PSL (lab course) LS or PS (non-lab course)	Biology, Chemistry, Physics, Earth Science, Geology, Astronomy
	Humanities	9	HUM	History, Literature, Philosophy, Religious Studies, Performing or Visual Arts
	Social Sciences	9	SOC	Anthropology, History, Economics, Human Geography, Political Science, Psychology, Sociology
ACR	All-College Requirement: Religion and Ethics	3*	REL	A course which studies both religious and ethical values may also be counted as a humanities requirement.

*Specific Religion and Philosophy courses will fulfill both the Religion and Ethics requirement and **one** Humanities requirement.

Notes:

- **Only 60 semester hours (90 quarter hours) may be transferred from a two-year college.**
- A student who completes the IAI General Education Core Curriculum at Harper College will have automatically completed the core portion of North Central's general education curriculum. Additional requirements of the core curriculum include two All-College seminars and a Religion and Ethics requirement.
- The back of this page has a planning guide for you to use as you map out your schedule.

Course Planning Guide

Designed for **Harper College** students intending to transfer to **North Central College**.

This planning guide will help assure that you are meeting North Central College general core curriculum requirements. Remember to utilize your Harper advisor and your North Central College transfer counselor when selecting courses. North Central College is on a credit-hour system. Three semester hours are equivalent to three credit hours. English Composition has been done for you as an example.

	Requirement	Code		Course Number/Title	Term	Hours	Grade
CORE	Composition			ENG 101 Composition I			
		COM		ENG 102 Composition II			
	Interdisciplinary	Completed at North Central College only (waived for transfer students entering with 18 hours or more)					
	Speech Communication	SPE					
	Mathematics	MAT					
	Life or Physical Science (with a lab)	LSL or PSL					
	Life or Physical Science (without a lab)	LS or PS					
	Humanities/Fine Arts	HUM					
	Social Sciences	SOC					
ACR	Religion and Ethics	REL					
	Intercultural Seminar	Completed at North Central College only (waived for F1 students)					
	Leadership, Ethics and Values Seminar	Completed at North Central College only					
DEGREE-SPECIFIC REQUIREMENTS	Bachelor of Arts: Students pursuing a B.A. degree must fulfill the foreign language requirement in <u>one</u> of the following ways:			3 years of high school foreign language with a "B" average or better			
			OR	6 credit hours of college-level foreign language (ARB, FRN, GER, JPN, or SPA)			
			OR	If transferring with 48 hours or more, you may qualify for our Designated Intercultural ACR.			
	Bachelor of Science: Students pursuing a B.S. degree must fulfill the following course.	MATH		MTH 201 Calculus with Analytic Geometry II			
			AND	Nine credit hours (varies by major) from Computer Science, Statistics, additional Math, or additional Life or Physical Science courses. Some majors may have additional requirements. These courses are typically completed at North Central College.			

Contact Information

North Central College • Office of Admission • 30 N. Brainard St. • Naperville, Illinois 60540
630-637-5800 • www.northcentralcollege.edu

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
ACC	100	Introductory Accounting	3		No	Credit	0			
ACC	101	Introduction to Financial Accounting	4		ACC	201	4			
ACC	102	Introduction to Managerial Accounting	3		ACC	202	3			
ACC	112	Quickbooks	2		No	Credit	0			
ACC	155	Payroll Accounting	4		No	Credit	0			
ACC	201	Intermediate Accounting I	3		ACC		0			Consult ACC department
ACC	202	Intermediate Accounting II	3		ACC		0			Consult ACC department
ACC	203	Introductory Cost Accounting	3		ACC	307	3			May not use to fulfill 300-level req. in major/minor
ACC	211	Business Law I	3		BUS	205	3			
ACC	213	Legal Environment of Business	3		BUS	Elective	3			
ACC	216	Employment Law	3		BUS	Elective	3			
ACC	250	Income Tax Accounting	3		ACC	Elective	3			
ACC	251	Advanced Tax Accounting	3		ACC	Elective	3			
ACC	253	Advanced Accounting I	3		No	Credit	0			
ACC	254	Auditing	3		No	Credit	0			
ACC	260	Financial Research	1		No	Credit	0			
ACC	261	Tax Research	1		No	Credit	0			
ACC	265	Fraud Examination	3		No	Credit	0			
ACC	295	Topics in Accounting	1-4			Elective				Evaluated individually
AED		Adult Educational Program			No	Credit	0			No credit transfers from this department
ANT	101	Introduction to Anthropology	3	S1 900N	SOA	Elective	3	SOC		
ANT	202	Cultural Anthropology	3	S1 901N	SOA	105	3	SOC		
ANT	203	Native Americans	3		SOA	155	3	SOC		
ANT	205	Physical Anthropology	3	S1 902	SOA	205	3	SOC	PS	
ANT	206	Archeology	3	S1 903	SOA	165	3	SOC	PS	
ANT	207	Ancient Civilizations of Mexico & Central Amer	3		SOA	Elective	3	SOC		
ANT	208	Archeology of the Near East	3		SOA	Elective	3	SOC		
ANT	209	Anthropological Theory	3		SOA	Elective	3	SOC		
ANT	210	Cultural Ecology	3		SOA	Elective	3	SOC		
ANT	215	Introduction Forensic Anthropology	3		SCI	Elective	3			
ANT	220	Topics in Anthropology	1-6			Elective				Evaluated individually
ANT	250	Field Methods in Archeology I	3		SOA	Elective	3			
ANT	255	Field Methods in Archeology II	3		SOA	Elective	3			
ARC	125	Chicago's Architectural History	3		ART	Elective	3	HUM		
ARC	223	History of Architecture	3		ART	Elective	3	HUM		
ARC		All Other Architectural Studies Courses			No	Credit	0			
ART	100	Art Seminar	1		No	Credit	0			
ART	105	Intro to Visual Art	3	F2 900	ART	Elective	3	HUM		
ART	110	Drawing I	3		ART	120	3	HUM		
ART	111	Drawing II	3		ART	220	3			
ART	114	Introduction to Film	3	F2 908	FLM	Elective	3	HUM		
ART	121	Design I	3		ART	107	3			
ART	122	Design II	3		ART	110	3			
ART	130	Ancient and Medieval Art	3	F2 901	ART	272	3	HUM		
ART	131	Gothic Through Romantic Art	3	F2 902	ART	274	3	HUM		
ART	132	Modern and Contemporary Art	3	F2 902	ART	276	3	HUM		
ART	133	Non-Western Art	3	F2 903N	ART	264	3	HUM		

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
ART	150	Digital Art Studio	0-3		ART	Elective	1-3			If taken for credit
ART	151	Digital Photography Studio	3		ART	205	3			Only one of ART 151 or GRA 131 transfer
ART	201	Drawing Studio	3		ART	Elective	3			Repeatable
ART	206	Printmaking Studio	3		ART	280	3			Repeatable: ART elective
ART	225	Figure Drawing Studio	3		ART	225	3			Repeatable: ART elective
ART	236	Composition	3		ART	Elective	3			Repeatable
ART	261	Painting Studio	3		ART	130	3	HUM		Repeatable: ART 230
ART	280	Topics in Art History	1-6			Elective				Evaluated individually
ART	281	Topics in Studio Art	3			Elective				Evaluated individually
ART	291	Ceramics Studio	3		ART	150	3	HUM		Repeatable: ART 250
ART	296	Sculpture Studio	3		ART	215	3			Repeatable: ART elective
AST	100	Astronomy Survey	3	P1 906	PHY	121	3	PS		Only one of AST 100 or 101 transfer
AST	101	Introductory Astronomy	4	P1 906L	PHY	122	4	PSL		Only one of AST 100 or 101 transfer
AST	112	The Solar System	4	P1 906L	PHY	Elective	4	PSL		
AST	115	Stars and Galaxies	4	P1 906L	PHY	Elective	4	PSL		
AST	150	Observational Techniques	2	P1 906L	PHY	Elective	2	PSL		
AST	201	Advanced Astronomy	4		PHY	Elective	4	PSL		
BCE		Building Codes and Enforcement			No	Credit	0			No credit transfers from this department
BIO	101	Biology Survey	3	L1 900	BIO	100	3	LS		
BIO	103	Man and Environment	3	L1 905	BIO	Elective	3	LS		
BIO	104	Environmental Laboratory Biology	4	L1 905L	BIO	106	4	LSL		
BIO	105	Heredity, Evolution and Society	3	L1 906	BIO	Elective	3	LS		
BIO	110	Principles of Biology	4	L1 910L	BIO	151	4	LSL		Or elective
BIO	115	Fundamentals of Cellular Biology	4	L1 900L	BIO	151	4	LSL		
BIO	116	Fundamentals of Organismal	4	L1 900L	BIO	151	4	LSL		BIO 110+116=BIO 152 or BIO 115+116= BIO 152
BIO	120	General Botany	4	L1 901L	BIO	Elective	4	LSL		
BIO	130	Microbiology	4		BIO	Elective	4	LSL		
BIO	135	Introduction Human Anatomy and Physiology	4		BIO	147	4	LS		Only one of BIO 135 or BIO 160 + 161 transfer
BIO	136	Introduction to Human Disease	3		BIO	Elective	3	LS		
BIO	140	General Zoology	4	L1 902L	BIO	Elective	4	LSL		
BIO	150	Field Biology	4	L1 905L	BIO	Elective	4	LSL		
BIO	160	Human Anatomy	4		BIO	Elective	4	LSL		BIO 160+161= BIO 147; Only 1 of BIO 135 or 160 + 161
BIO	161	Human Physiology	4		BIO	Elective	4	LSL		BIO 160+161= BIO 147; Only 1 of BIO 135 or 160 + 161
BIO	295	Independent Research in Biology I	1-3			Elective				Evaluated individually
BIO	296	Independent Research in Biology II	1-3			Elective				Evaluated individually
BIO	297	Independent Research in Biology III	1-3			Elective				Evaluated individually
CAS	105	Word Processing Software	1		No	Credit	0			
CAS	115	Spreadsheet Software	1		No	Credit	0			
CAS	125	Database Software	1		IFS	106	1			May not repeat
CAS	135	Presentation Software	1		IFS	Elective	1			May not repeat
CAS	160	Introduction Business Software Packages	3		No	Credit	0			
CAS	175	Desktop Publishing Software	1		No	Credit	0			
CAS	205	Advanced Word Processing Software	1		No	Credit	0			
CAS	215	Advanced Spreadsheet Software	1		No	Credit	0			
CAS	226	Database Programming	3		No	Credit	0			
CAS	260	Office Application Development	3		No	Credit	0			
CAS	290	Office Assiant Capstone	2		No	Credit	0			

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
CDV	110	Career Development	2		No	Credit	0			
CE		Continuing Education			No	Credit	0			No credit transfers from this department
CGT		Cardiographic Technician			No	Credit	0			No credit transfers from this department
CHM	100	Chemistry for The Health Sciences	4	P1 902L	CHM	Elective	4	PSL		Only one of CHM 100, 103, 105 or 110 transfer
CHM	103	The Chemistry Connection	4	P1 903L	CHM	100	4	PSL		Only one of CHM 100, 103, 105 or 110 transfer
CHM	105	Chemical World	4	P1 902L	CHM	100	4	PSL		Only one of CHM 100, 103, 105 or 110 transfer
CHM	110	Fundamentals of Chemistry	4	P1 902L	CHM	Elective	4	PSL		Only one of CHM 100, 103, 105 or 110 transfer
CHM	121	General Chemistry I	5	P1 902L	CHM	141	5	PSL		
CHM	122	General Chemistry II	5		CHM	142	5	PSL		
CHM	125	Organic and Biochemistry for Health Science	4		CHM	Elective	4	PSL		
CHM	201	Basic Organic Chemistry	4		CHM	Elective	4	PSL		
CHM	204	Organic Chemistry I	5		CHM	215	5			
CHM	205	Organic Chemistry II	5		CHM	216	5			
CHM	210	Quantitative Analysis	5		CHM	210	5			
CHM	220	Biochemistry	4		BCM	365	4			May not use to fulfill 300-level req. in major/minor
CHM	295	Independent Research in Chemistry I	1-3			Elective				Evaluated individually
CHM	296	Independent Research in Chemistry II	1-3			Elective				Evaluated individually
CHM	297	Independent Research in Chemistry III	1-3			Elective				Evaluated individually
CHN	101	Elementary Chinese I	4		CHI	101	4			
CHN	102	Elementary Chinese II	4		CHI	102+103	4			
CHN	201	Intermediate Chinese I	4		CHI	Elective	4			Contact MCL department for placement
CHN	202	Intermediate Chinese II	4	H1 900	CHI	Elective	4	HUM		Contact MCL department for placement
CHW		Community Health Worker			No	Credit	0			No credit transfers from this department
CIS	100	Computer Fundamentals	3		No	Credit	0			
CIS	101	Introduction Computer Information Systems	3		No	Credit	0			
CIS	106	Computer Logic and Programming Technology	3		IFS	Elective	3			
CIS	137	Computer Internship I	3			Elective				Evaluated individually
CIS	143	Introduction to Database Systems	3		CSC	Elective	3			
CIS	168	Java Software Development I	4		CSC	160	4			Only one of CAS 168, CSC 121, or CSC 214 transfer
CIS	182	Visual C# Software Development	4		CSC	Elective	4			
CIS	211	IT Project Management Design	3		No	Credit	0			
CIS	220	Topics in Computer Information Systems	1-6			Elective				Evaluated individually
CIS	230	Computer Programmer Internship	3			Elective				Evaluated individually
CIS	243	Database Administration	3		No	Credit	0			
CIS	244	Database Design and Implementation	3		No	Credit	0			
CIS	268	Java Software Development II	4		CSC	Elective	4			Consult CSC department for placement
CIS	281	Microsoft.NET Web Development	3		CSC	Elective	3			
CIS	299	Software Development Capstone	3			Elective				Evaluated Individually
CNA	101	Certified Nursing Assistant	6		No	Credit	0			
CSC	121	Computer Science I	4		CSC	160	4			Only one of CAS 168, CSC 121, or CSC 214 transfer
CSC	122	Computer Science II	4		CSC	161	4			Only one of CSC 122 or CSC 214 transfers
CSC	208	Problem Solving for Sci. & Eng. Using Fortran	4		CSC	140	4			
CSC	211	Introduction to C Programming and UNIX	4		CSC	Elective	4			Consult CSC Dept. for placement
CSC	214	Introduction to Java Programming	4		CSC	160	4			Only one of CAS 168, CSC 121, or CSC 214 transfer
CSC	216	Data Structures and Algorithm Analysis	3		CSC	210	3			
CSC	217	Assembler Prog. and Machine Organization	4		CSC	220	4			
DCS		Diagnostic Cardiac Sonography			No	Credit	0			No credit transfers from this department

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
DHY		Dental Hygiene			No	Credit	0			No credit transfers from this department
DIT	101	Fundamentals of Nutrition	3	L1 904	BCM	140	3	LS		
DIT		All other Dietetic Technician courses			No	Credit	0			No credit transfers from this department
DIV	101	Exploring Diversity in the U.S.	3		SOA	Elective	3	SOC		
DMS		Diagnostic Medical Sonography			No	Credit	0			No credit transfers from this department
ECE	101	Introduction to Early Childhood Education	3		NCC	Elective	3			
ECE	102	Child Development	3		PSY	Elective	3	SOC		
ECE	111	Infant/Toddler Programs	3		No	Credit	0			
ECE	112	Play and Assessment of the Young Child	3		No	Credit	0			
ECE	115	Principles of Early Childhood Curriculum	3		EDN	Elective	3			
ECE	120	Intro to Special Education for Paraprofessionals	3		No	Credit	0			
ECE	121	Behavioral Mgmt in Special Education Setting	3		NCC	Elective	3			
ECE	140	Family Child Care Management	1		No	Credit	0			
ECE	149	Topics in Early Childhood Education	1-3			Elective	0			Evaluated individually
ECE	209	Language Develop. & Activities for the Young Child	3		NCC	Elective	3			
ECE	210	Creative Activities for Young Child	3		NCC	Elective	3			
ECE	221	Math and Science for the Young Child	3		NCC	Elective	3			
ECE	226	Assessment and Guidance of the Young Child	3		No	Credit	0			
ECE	230	Movement and Rhythms for Young Child	3		NCC	Elective	3			
ECE	235	Principles of School Age Care	3		No	Credit	0			
ECE	250	Health, Nutrition and Safety	3		KIN	Elective	3			
ECE	252	Child-Family-Community	3		No	Credit	0			
ECE	253	Administration of Early Childhood Programs	3		No	Credit	0			
ECE	254	Interpersonal Relationships in Early Child Education	1		No	Credit	0			
ECE	290	Family Child Care Practicum	3		No	Credit	0			
ECE	291	Early Childhood Practicum II	3		No	Credit	0			
ECE	292	Early Childhood Practicum II	3		No	Credit	0			
ECE	293	Early Childhood Director Practicum	3		No	Credit	0			
ECO	115	Consumer Economics	3		BEN	Elective	3			
ECO	200	Introduction to Economics	3	S3 900	ECN	100	3	SOC		
ECO	210	Money and Banking	3		ECN	360	3			May not use to fulfill 300-level req. in major/minor
ECO	211	Microeconomics	3	S3 902	ECN	250	3	SOC		
ECO	212	Macroeconomics	3	S3 901	ECN	252	3	SOC		
EDU	201	Introduction to Education	3		EDN	101	3			
EDU	202	Pre-Student Teaching Clinical Experience	1		EDN	Elective	1			Max 30 clinical hours transfer
EDU	211	Educational Psychology	3		PSY	205	3			
EDU	219	Students With Disabilities in Schools	3		EDN	330	3			May not use to fulfill 300-level req. in major/minor
EDU	220	Diversity in School and Society	3		EDN	Elective	3			
EDU	230	Introduction Language Arts Elem/Middle Sch	3		EDN	Elective	3			
EDU	250	Introduction to Technology in Education	3		EDN	335	3			May not use to fulfill 300-level req. in major/minor
EDU	290	Topics in Education	.5-3			Elective				Evaluated individually
EDU	999	Preparing for the TAP	3		No	Credit	0			
EGR	100	Introduction to Engineering	1		No	Credit	0			
EGR	110	Introduction to Electrical & Computer Engineering	4		No	Credit	0			
EGR	120	Engineering Graphics I (CAD)	4		SCI	Elective	4			
EGR	121	Engineering Graphics II (CAD)	3		No	Credit	0			
EGR	210	Analytical Mechanics - Statics	3		PHY	315	3			May not use to fulfill 300-level req. in major/minor

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
EGR	211	Analytical Mechanics - Dynamics	3		PHY	Elective	3			
EGR	212	Mechanics of Solids	3		PHY	Elective	3			
EGR	240	Thermodynamics	3		PHY	340	3			May not use to fulfill 300-level req. in major/minor
EGR	260	Introduction to Circuit Analysis	4		PHY	210	4	PS		
EGR	262	Electrical Circuits Laboratory	2		PHY	Elective	2	PSL		
EGR	270	Introduction to Digital Systems	4		No	Credit	0			
ELA		English Literacy Acquisition			No	Credit	0			
ELT		Electronics Engineering Technology			No	Credit	0			No credit transfers from this department
EMG		Emergency Management Systems			No	Credit	0			No credit transfers from this department
EMS		Emergency Medical Service			No	Credit	0			No credit transfers from this department
ENG	001	Read, Write, and Think Critically	4		No	Credit	0			
ENG	080	Writing Skills I / Deaf/Hard-of-Hearing	4		No	Credit	0			
ENG	085	Writing Skills II / Deaf/Hard-of-Hearing	4		No	Credit	0			
ENG	098	Composition	3		No	Credit	0			
ENG	100	Composition	3		No	Credit	0			
ENG	101	Composition	3	C1 900	ENG	115	3	COM		
ENG	102	Composition	3	C1 901R	ENG	COMP	3	COM		
ENG	103	Technical and Report Writing	3		No	Credit	0			
ENG	130	Business Writing	3		No	Credit	0			
ENG	200	Professional Writing: Grammar and Style	3		ENG	Elective	3			
ENG	201	Advanced Composition	3		ENG	270	3	HUM		
ENG	220	Creative Writing	3		ENG	275	3			
ENG	221	Writing Fiction	3		ENG	Elective	3			
ENG	222	Writing Poetry	3		ENG	Elective	3			
ENG	230	Topics	1-3			Elective				Evaluated individually
ESL		English as a Second Language			No	Credit	0			No credit transfers from this department
ESP		English for Special Purposes			No	Credit	0			No credit transfers from this department
FAS	110	Costume History	3		ART	Elective	3	HUM		
FAS		All Other Fashion Design Courses			No	Credit	0			No credit transfers from this department
FIN	101	Financial Institution	3		BEN	Elective	3			
FIN	200	Investment Management	3		BEN	Elective	3			Only one of FIN 200 or MGT 170 transfer
FIN	215	Financial Statements Interpretation and Analysis	3		BEN	Elective	3			
FIN	225	International Finance	3		No	Credit	0			
FIS		Fire Science			No	Credit	0			No credit transfers from this department
FRN	101	Elementary French I	4		FRN	101	4			
FRN	102	Elementary French II	4		FRN	102+103	4			
FRN	201	Intermediate French	4		FRN	Elective	4			Consult MCL department for placement
FRN	202	Intermediate French	4	H1 900	FRN	Elective	4	HUM		Consult MCL department for placement
FRN	205	Intensive Oral Practice	3		FRN	Elective	3			
FRN	210	Introduction to Modern French Literature	3	H3 917	FRN	Elective	3	HUM		
FSM		Hospitality Management			No	Credit	0			No credit transfers from this department
FYE	101	First Year Experience			No	Credit	0			
FYS	101	First year Seminar	1-3			Elective				Evaluated individually
GEG	100	Cultural Geography	3	S4 900N	SOA	Elective	3	SOC		Or HST elective
GEG	101	World/Regional Geography	3	S4 900N	SOA	170	3	SOC	HUM	Or HST 170
GEG	103	The Developing World	3	S4 902N	SOA	Elective	3	SOC		Or HST elective
GEG	104	The Developed World	3	S4 901	SOA	Elective	3	SOC		Or HST elective

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
GEG	111	Physical Geography	3	P1 909	SCI	Elective	3	PS		Or HST elective
GEG	112	Physical Geography Laboratory	1	P1 909L	SCI	Elective	1	PSL		Laboratory for GEG 111
GEG	150	GIS and Mapping Principles	3		No	Credit	0			
GEG	151	Geographic Info Systems I	3		No	Credit	0			
GEG	152	Geographic Info Systems II	3		No	Credit	0			
GEG	153	Applications for GIS	3		No	Credit	0			
GEG	210	Economic Geography	3	S4 903N	ECN	Elective	3	SOC		
GEO	101	Physical Geology	4	P1 907L	SCI	141	4	PSL		
GEO	102	Dinosaurs, Fossils and Planet Earth	4	P1 907L	SCI	Elective	4	PSL		
GEO	103	Environmental Geology	4	P1 908L	SCI	Elective	4	PSL		
GER	101	Elementary German I	4		GER	101	4			
GER	102	Elementary German II	4		GER	102+103	4			
GER	201	Intermediate German	4		GER	Elective	4			Consult MCL department for placement
GER	202	Intermediate German	4	H1 900	GER	Elective	4	HUM		Consult MCL department for placement
GER	205	German Intensive Oral Practice	3		GER	Elective	3			
GER	210	Introduction to Modern German Literature	3	H3 917	GER	Elective	3	HUM		
GER	230	German Civilization and Culture	3		NCC	Elective	3	HUM		
GRA	101	Intro to Graphic Arts Technology	3		No	Credit	0			
GRA	102	Graphic Arts Desktop Publishing	3		MED	Elective	3			
GRA	103	Digital Imaging I	3		IFS	109	3			Only one of GRA 103 or GRA 120 transfer
GRA	105	Color Management	3		ART	Elective	3			
GRA	111	Press Operations	3		No	Credit	0			
GRA	112	Digital Illustration I	3		ART	Elective	3			
GRA	113	Digital Imaging II	3		IFS	Elective	3			
GRA	120	Graphic Design I	3		ART	142	3			Only one of GRA 103 or GRA 120 transfer
GRA	130	Introduction to Photography	2		ART	105	2			
GRA	131	Digital Photography I	3		ART	205	3			Only one of ART 151 or GRA 131 transfers
GRA	145	Wordpress and Mobile Technologies	3		No	Credit	0			
GRA	202	Advanced Color Management	3		No	Credit	0			
GRA	211	Project Management, Scheduling, Estimating	3		No	Credit	0			
GRA	213	Packaging, Finishing, and Distribution	3		No	Credit	0			
GRA	214	Digital Illustration II	3		ART	343	3			May not use to fulfill 300-level req. in major/minor
GRA	220	Graphic Design II	3		ART	210	3			
GRA	221	Graphic Portfolio Design	2		No	Credit	0			
GRA	222	Package Design	3		No	Credit	0			
GRA	229	Page Layout	3		No	Credit	0			
GRA	230	Prepress Production	3		No	Credit	0			
GRA	231	Variable Data Technologies	3		No	Credit	0			
GRA	232	Digital Photography II	3		ART	Elective	3			
GRA	299	Digital Photography Capstone	3			Elective				Evaluated individually
HCB		Harper College for Business			No	Credit	0			No credit transfers from this department
HED	200	Health	3		KIN	Elective	3			
HED	201	Drugs in Our Culture	2		KIN	Elective	2			
HED	202	Human Sexuality	2		KIN	Elective	2			
HED	203	Community Health	2		KIN	230	2			
HED	204	Women's Health	3		KIN	Elective	3			
HED	206	Health and the Public	3		KIN	Elective	3			

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
HED	250	Topics in Health Education	1-3			Elective				Evaluated Individually
HIT		Health Information Technology			No	Credit	0			No credit transfers from this department
HMS		Human Services			No	Credit	0			No credit transfers from this department
HSC		Health Science Core			No	Credit	0			No credit transfers from this department
HSE		High School Equivalency			No	Credit	0			No credit transfers from this department
HST	105	Great Ideas of World Civilizations	3	H9 900	NCC	Elective	3	HUM		Only one of HST 105 or HUM 105 transfers
HST	111	The American Experience to 1877	3	S2 900	HST	221	3	SOC	HUM	
HST	112	The American Experience Since 1877	3	S2 901	HST	223+225	3	SOC	HUM	HST 223 if HST 212 is also taken
HST	121	History of Latin America	3	S2 910N	HST	175	3	SOC	HUM	
HST	141	History of West Civilization to 1650	4	S2 901	HST	101	4	SOC	HUM	
HST	142	History of West Civilization Since 1650	4	S2 902	HST	104+108	4	SOC	HUM	
HST	151	History England Norman Conquest to 1600	3		HST	Elective	3	SOC	HUM	
HST	152	History of England 1600 to Present	3		HST	Elective	3	SOC	HUM	
HST	153	British Culture & Society	3		HST	Elective	3	SOC	HUM	
HST	202	Topics in History	1-3			Elective				Evaluated individually
HST	210	Women - the American Experience	3		HST	250	3	HUM	SOC	
HST	212	Recent American History, 1945-Present	3		HST	225	3	HUM	SOC	
HST	214	African-American History	3		HST	249	3	HUM	SOC	
HST	219	Illinois and Local History	3		HST	245	3	HUM	SOC	
HST	231	History of the Middle East to 1453	3	S2 918N	HST	Elective	3	HUM	SOC	
HST	232	History of the Middle East 1453 to the Present	3	S2 919N	HST	271	3	HUM	SOC	
HST	241	History of China: Earliest time - Ming Dynasty	3	S2 914N	HST	261	3	HUM	SOC	
HST	242	Hist. of China: From the Ching Dynasty - Present	3	S2 915N	HST	265	3	HUM	SOC	
HST	243	The Far East in the Modern World	3	S2 909N	HST	165	3	HUM	SOC	
HST	245	The World Since 1945	3	SN 913N	HST	Elective	3	HUM	SOC	
HST	261	American Civil War 1848-1865	3		HST	Elective	3	HUM	SOC	
HST	270	History of Rome	3		HST	Elective	3	HUM	SOC	
HST	281	World War I	3		HST	Elective	3	HUM	SOC	
HST	282	World War II	3		HST	Elective	3	HUM	SOC	
HUM	101	Ancient Through the Medieval West	3	H2 902	NCC	Elective	3	HUM		
HUM	102	Renaissance Through the Modern West	3	H2 903	NCC	Elective	3	HUM		
HUM	104	Introduction to Middle Eastern Civilizations	3		MNA	Elective	3	HUM		
HUM	105	Great Ideas of World Civilizations	3	H9 900	NCC	Elective	3	HUM		Only one of HST 105 or HUM 105 transfers
HUM	106	The Cultures of Asia	3		EAS	Elective	3	HUM		
HUM	107	The Cultures of Africa	3		NCC	Elective	3	HUM		
HUM	110	Women and Creativity	3	H2 907D	GWS	Elective	3	HUM		
HUM	115	International & Regional Studies in Humanities	1-4			Elective				Evaluated individually
HUM	120	Classical Mythology	3	H9 901	CLS	250	3	HUM		
HUM	125	World Mythology	3	H9 901	104	Elective	3	HUM		
IDS	290	Independent Study	1-4			Elective				Evaluated individually
IND		Interior Design			No	Credit	0			No credit transfers from this department
INS		Insurance			No	Credit	0			
ITP		Sign Language Interpreting			No	Credit	0			No credit transfers from this department
JPN	101	Elementary Japanese I	4		JPN	101	4			
JPN	102	Elementary Japanese II	4		JPN	102+103	4			
JPN	201	Intermediate Japanese I	4		JPN	Elective	4			Consult MCL department for placement
JPN	202	Intermediate Japanese II	4	H1 900	JPN	Elective	4	HUM		Consult MCL department for placement

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
JPN	205	Intensive Oral Practice	3		JPN	Elective	3			
KIN	100	Physical Fitness I	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	101	Physical Fitness II	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	102	Cardio Kickboxing	.5		KIN	Activity	.5			A maximum 8 hours of KIN activity transfer
KIN	103	Exercise Cycling	.5		KIN	104	.5			A maximum 8 hours of KIN activity transfer
KIN	104	Pilo Boxing	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	105	Aquacise	.5		KIN	Activity	.5			A maximum 8 hours of KIN activity transfer
KIN	106	Pilates	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	107	Yoga	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	108	Yoga II	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	109	Power Yoga	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	110	Hips, Abs, and Thighs	.5		KIN	Activity	.5			A maximum 8 hours of KIN activity transfer
KIN	111	Basic Weight Training	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	112	Intermediate Weight Training	1		KIN	103	1			Or KIN activity; A max 8 hours of KIN activity transfer
KIN	113	Advanced Weight Training	1		KIN	103	1			Or KIN activity; A max 8 hours of KIN activity transfer
KIN	114	Sport Performance Fitness	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	115	Boot Camp	.5		KIN	Activity	.5			A maximum 8 hours of KIN activity transfer
KIN	116	Zumba	.5		KIN	Activity	.5			A maximum 8 hours of KIN activity transfer
KIN	120	Nutrition and Exercise	2		KIN	Elective	2			
KIN	139	Physical Activity Topics	.5-1			Elective	.5-1			Evaluated individually; Credit varies
KIN	140	Modern Dance	1		KIN	249	1			Or THE 247 (KIN or THE elective if taken twice)
KIN	141	Tap Dance	1		KIN	248	1			Or THE 248 (KIN or THE elective if taken twice)
KIN	142	Introduction to Ballet	1		KIN	252	1			Or THE 252 (KIN or THE elective if taken twice)
KIN	143	Jazz Dance	1		KIN	246	1			Or THE 246 (KIN or THE elective if taken twice)
KIN	144	Hip Hop Dance	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	161	Tae Kwon Do	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	162	Judo and Self Defense/Beginning	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	163	Judo and Self Defense/Advanced	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	164	Ju-Jitsu I	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	170	Basketball	1		KIN	124	1			Or KIN activity; A max 8 hours of KIN activity transfer
KIN	171	Volleyball	1		KIN	114	1			Or KIN activity; A max 8 hours of KIN activity transfer
KIN	172	Tennis	.5		KIN	118	.5			Or KIN activity; A max 8 hours of KIN activity transfer
KIN	173	Competitive Tennis	.5		KIN	118	.5			Or KIN activity; A max 8 hours of KIN activity transfer
KIN	175	Swimming Beginning	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	176	Swimming Intermediate and Advanced	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	177	Lifeguard Training	1		KIN	274	1			
KIN	179	Wrestling	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	180	Fencing	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	181	Boxing	1		KIN	Activity	1			A maximum 8 hours of KIN activity transfer
KIN	200	Introduction to the Field of Kinesiology	2		KIN	Elective	2			
KIN	201	Physical Education in Elementary School	3		KIN	Elective	3			
KIN	202	Standard First Aid	3		KIN	147	3			
KIN	203	Wellness for Life	3		KIN	149	3			
KIN	204	Teaching Methods: Track & Field	2		KIN	Elective	2			
KIN	205	Teaching Methods: Soccer	2		KIN	Elective	2			
KIN	206	Teaching Methods: Football	2		KIN	Elective	2			
KIN	207	Teaching Methods: Volleyball	2		KIN	Elective	2			

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
KIN	208	Teaching Methods: Basketball	2		KIN	Elective	2			
KIN	209	Teaching Methods: Tennis	2		KIN	Elective	2			
KIN	210	Teaching Methods: Baseball	2		KIN	Elective	2			
KIN	211	Teaching Methods: Aquatics	2		KIN	Elective	2			
KIN	212	Water Safety Instructor	2		KIN	279	2			
KIN	220	Introduction to Coaching	3		KIN	260	3			
KIN	221	Care and Prevention of Athletic Injuries	3		KIN	Elective	3			
KIN	222	Sports Officiating	2		KIN	Elective	2			
KIN	223	Sports Psychology	3		KIN	260	3			or KIN elective
KIN	224	Sociology of Sport	3		KIN	262	3			
KIN	225	Sport Nutrition	3		KIN	Elective	3			
KIN	230	Personal Training I/Exercise Science	3		KIN	Elective	3			
KIN	231	Personal Training II/Fitness Assessment Procedures	2		KIN	Elective	2			
KIN	234	Personal Training Internship	1		No	Credit	0			
KIN	250	Topics in Kinesiology	1-3			Elective				Evaluated individually
LEJ	101	Introduction to Criminal Justice	3		SOA	255	3			Or HST 255
LEJ	104	Corrections	3		No	Credit	0			
LEJ	107	Vice and Drug Control	3		No	Credit	0			
LEJ	111	Traffic Enforcement and Investigation	3		No	Credit	0			
LEJ	116	Forensics I	3		No	Credit	0			
LEJ	135	Patrol Procedures	4		No	Credit	0			
LEJ	138	Defensive Techniques	3		No	Credit	0			
LEJ	140	Introduction to Private Security	3		No	Credit	0			
LEJ	200	Leadership and Ethics for Law Enforcement	3		No	Credit	0			
LEJ	201	Criminal Law	3		SOA	Elective	3			
LEJ	202	Criminal Procedures	3		No	Credit	0			
LEJ	205	Juvenile Justice	3		SOA	350	3			May not use to fulfill 300-level req. in major/minor
LEJ	210	Criminology	3		SOA	250	3	SOC		
LEJ	214	Community Policing	3		No	Credit	0			
LEJ	216	Investigative Process	3		No	Credit	0			
LEJ	217	Forensics II	4		No	Credit	0			
LEJ	218	Forensics III	4		No	Credit	0			
LEJ	230	Organized Crime	3		SOA	300	3			May not use to fulfill 300-level req. in major/minor
LEJ	240	Investigating Terrorism	3		No	Credit	0			
LEJ	281	Topics in Law Enforcement and Justice Admin.	1-6			Elective				Evaluated individually
LEJ	295	Forensics IV	3		No	Credit	0			
LEJ	299	Law Enforcement Internship	3		No	Credit	0			
LIT	105	Poetry	3	H3 903	ENG	Elective	3	HUM		
LIT	110	Drama	3	H3 902	ENG	Elective	3	HUM		
LIT	112	Literature and Film	3	HF 908	FLM	140	3	HUM		Or FLM elective
LIT	115	Fiction	3	H3 901	ENG	196	3	HUM		
LIT	206	World Literature to 1800	3	H3 906	ENG	Elective	3	HUM		
LIT	207	World Literature Since 1800	3	H3 907	ENG	Elective	3	HUM		
LIT	208	Non-Western Literature	3	H3 908N	ENG	Elective	3	HUM		
LIT	210	Introduction to Shakespeare	3	H3 905	ENG	Elective	3	HUM		
LIT	215	Eastern European Prose Since 1800	3		ENG	Elective	3	HUM		
LIT	216	Science Fiction	3		ENG	Elective	3	HUM		

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
LIT	217	Crime Literature	3		ENG	Elective	3	HUM		
LIT	219	Children's Literature	3		ENG	214	3			
LIT	220	Japanese Literature in Translation	3		ENG	Elective	3	HUM		
LIT	221	American Literature - Colonial Days to Civil War	3	H3 914	ENG	Elective	3	HUM		
LIT	222	American Literature - Civil War to Present	3	H3 915	ENG	207	3	HUM		
LIT	223	Minority Literature in America	3	H3 910D	ENG	Elective	3	HUM		
LIT	224	Women in Literature	3	H3 911D	ENG	280	3	HUM		
LIT	231	English Literature to 1800	3	H3 912	ENG	203	3	HUM		
LIT	232	English Literature 1800-1914	3	H3 913	ENG	209	3	HUM		
LIT	241	20th Century British and American Literature	3		ENG	Elective	3	HUM		
LIT	250	Topics in Literature	1-3			Elective				Evaluated individually
LNG	105	Introduction to Language and Linguistics	3		ENG	370	3	HUM		May not use to fulfill 300-level req. in major/minor
LNG	205	Language and Culture	3		NCC	Elective	3	HUM	SOC	
LNG	220	Methods of Teaching English as Second Language	3		No	Credit	0			
LNG	225	Language and Health	3		No	Credit	0			
MCM	120	Introduction to Mass Communication	3		COM	185	3	SOC		
MCM	130	Introduction to Journalism	3		MED	225	3			
MCM	156	Audio Production 1	3		MED	232	3			
MCM	200	Film History	3	F2 909	FLM	140	HUM			Or FLM elective
MCM	205	Multi-Platform Photojournalism	3		MED	Elective	3			
MCM	233	Introduction to Public Relations	3		COM	250	3			
MCM	240	Topics in Mass Communication	1-6			Elective				Evaluated individually
MCM	251	Media Interviewing	3		COM	Elective	3			
MCM	252	Special Events and Promotions	3		No	Credit	0			
MCM	260	Campaign Communication & Message Design	3		No	Credit	0			
MFT		Manufacturing			No	Credit	0			No credit transfers from this department
MGT	111	Introduction to Business Organization	3		BEN	110	3			
MGT	150	Business Math	3		No	Credit	0			
MGT	154	Entrepreneurship	3		BUS	296	3			
MGT	160	Principles of Supervision	3		BUS	Elective	3			
MGT	165	Global business	3		BUS	Elective	3			
MGT	170	Principles of Individual Financial Planning	3		BEN	Elective	3			Only one of FIN 200 or MGT 170 transfer
MGT	204	Training and Development	3		BUS	Elective	3			
MGT	205	Leadership Foundations	1		LEV	Elective	1			
MGT	211	Internship in Small Business	3			Elective				Evaluated individually
MGT	218	Introduction to Finance	3		BUS	Elective	3			
MGT	225	Applied General Statistics	4	M1 902	ECN	241	3	MAT		Only one of MGT225/MTH162/MTH165 transfer
MGT	254	Applied Entrepreneurship	3		BUS	Elective	3			
MGT	255	Entrepreneurial Financing	3		BUS	Elective	3			
MGT	265	Human Resources Management	3		BUS	384	3			May not use to fulfill 300-level req. in major/minor
MGT	266	Wage Analysis and Administration	3		BUS	Elective	3			
MGT	270	Principles of Management	3		BUS	162	3			
MGT	274	Operations Management	3		BUS	420	3			May not use to fulfill 400-level req. in major/minor
MGT	275	Labor-Management Relations	3		BUS	Elective	3			
MGT	276	Collective Bargaining	3		BUS	Elective	3			
MGT	280	Organizational Behavior	3		BUS	Elective	3			
MGT	291	Problems in Management and Supervision	3		BUS	Elective	3			

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
MKT	105	Sports Marketing	3		KIN	320	3			May not use to fulfill 300-level req. in major/minor
MKT	106	Retail Merchandising	3		No	Credit	0			
MKT	140	Principles of Professional Selling	3		BUS	Elective	3			
MKT	141	Sales Management	3		BUS	Elective	3			
MKT	180	Strategic Writing for a Digital World	3		BUS	Elective	3			
MKT	217	Advertising	3		BUS	Elective	3			
MKT	240	Advanced Sales Strategies	3		BUS	Elective	3			
MKT	245	Principles of Marketing	3		BUS	168	3			
MKT	247	Consumer Buying Behavior	3		BUS	372	3			May not use to fulfill 300-level req. in major/minor
MKT	251	Retail Merchandise Management	3		No	Credit	0			
MKT	252	Internet Marketing	3		No	Credit	0			
MKT	255	Marketing Research	3		BUS	393	3			May not use to fulfill 300-level req. in major/minor
MKT	281	Internship in Marketing	3			Elective	0			Evaluated individually
MKT	285	Topics in Marketing	.5-3			Elective				Evaluated individually
MOA		Medical Office Administration			No	Credit	0			No credit transfers from this department
MNT		Maintenance			No	Credit	0			No credit transfers from this department
MTH	051	Arithmetic of Whole Numbers	1		No	Credit	0			
MTH	052	Arithmetic of Fractions and Decimals	1		No	Credit	0			
MTH	053	Arithmetic of Ratio, Percent and Measurement	1		No	Credit	0			
MTH	054	Graphs, Geometry and Signed Numbers	1		No	Credit	0			
MTH	055	Basic Mathematics	3		No	Credit	0			
MTH	060	Beginning Algebra	4		No	Credit	0			
MTH	061	Elementary Algebra I	1		No	Credit	0			
MTH	062	Elementary Algebra II	1		No	Credit	0			
MTH	063	Elementary Algebra III	1		No	Credit	0			
MTH	065	Algebraic Modeling	4		No	Credit	0			
MTH	067	Foundations of Mathematics 1A	2		No	Credit	0			
MTH	068	Foundations of Mathematics 1B	2		No	Credit	0			
MTH	070	Plane Geometry	3		No	Credit	0			
MTH	075	Review of Developmental Algebra and Geometry	1		No	Credit	0			
MTH	080	Intermediate Algebra	4		MTH	095	0			Credit does not transfer
MTH	081	Supplemental Mth/Quantitive Literacy	1		No	Credit	0			
MTH	082	Data Modeling with Algebra	5		No	Credit	0			
MTH	097	Basic Technical Math	3		No	Credit	0			
MTH	101	Quantitative Literacy	4	M1 901	MTH	111	4	MAT		
MTH	103	College Algebra	3		MTH	121	3			
MTH	124	Finite Math	3	M1 906	MTH	118	3	MAT		
MTH	130	Math for Elementary Teaching I	4		MTH	107	4			
MTH	131	Math for Elementary Teaching II	4	M1 903	MTH	108	4	MAT		
MTH	134	Calculus for Social Scientists	4	M1 900	MTH	130	4	MAT		
MTH	140	Precalculus	5		MTH	122	5			
MTH	162	General Education Statistics	4	M1 902	PSY	250	4	MAT		Only one of MGT225/MTH162/MTH165 transfer
MTH	165	Elementary Statistics	4	M1 902	PSY	250	4	MAT		Only one of MGT225/MTH162/MTH165 transfer
MTH	200	Calculus With Analytic Geometry I	5	M1 900	MTH	151	5	MAT		
MTH	201	Calculus With Analytic Geometry II	5	M1 900	MTH	152+153	5	MAT		
MTH	202	Calculus With Analytic Geometry III	5	M1 900	MTH	254	5	MAT		
MTH	203	Linear Algebra	4		MTH	300	4			May not use to fulfill 300-level req. in major/minor

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
MTH	212	Differential Equations	3		MTH	315	3			May not use to fulfill 300-level req. in major/minor
MTH	220	Discrete Mathematics	3	M1 905	MTH	230	3	MAT		Same as CSC 230
MTP		Massage Therapy			No	Credit	0			
MUS	100	Intro to Music Careers	1		No	Credit	0			
MUS	101	Fundamentals of Music Theory	3		MUS	Elective	3			
MUS	102	Introduction to Electronic/Computer Music	3		MUS	Elective	3			
MUS	103	Music Appreciation	3	F1 900	MUS	150	3	HUM		
MUS	104	Introduction to American Music	3	F1 904	MUS	Elective	3	HUM		
MUS	106	Introduction to Jazz	3		MUS	Elective	3	HUM		
MUS	107	Introduction to Music in Theatre	3	F1 910	MUS	Elective	3	HUM		
MUS	111	Theory of Music I	3		MUS	101	3			
MUS	112	Theory of Music II	3		MUS	102	3			
MUS	115	Aural Skills I	1		MUS	108	1			
MUS	116	Aural Skills II	1		MUS	109	1			
MUS	120	Introduction to Music Literature	3	F1 901	MUS	258	3	HUM		
MUS	130	Choir	1		MUS	111	1			
MUS	136	Community Chorus	1		MUS	111	1			
MUS	140	Band	1		MUS	114	1			
MUS	145	Ensembles	1		MUS	Ensemble	1			
MUS	150	Orchestra	1		MUS	Ensemble	1			
MUS	165	Class Piano I	2		MUS	211	2			
MUS	166	Class Piano II	2		MUS	211	2			
MUS	167	Class Guitar	2		MUS	231	2			
MUS	169	Class Voice	2		MUS	221	2			
MUS	180	Flute and Piccolo	1		MUS	231	1			
MUS	181	Oboe and English Horn	1		MUS	231	1			
MUS	182	Clarinets	1		MUS	231	1			
MUS	183	Bassoon and Contra Bassoon	1		MUS	231	1			
MUS	184	Saxophones	1		MUS	231	1			
MUS	185	French Horn	1		MUS	231	1			
MUS	186	Trumpet	1		MUS	231	1			
MUS	187	Trombone	1		MUS	231	1			
MUS	188	Baritone	1		MUS	231	1			
MUS	189	Tuba	1		MUS	231	1			
MUS	190	Percussion	1		MUS	231	1			
MUS	191	Violin	1		MUS	231	1			
MUS	192	Viola	1		MUS	231	1			
MUS	193	Cello	1		MUS	231	1			
MUS	194	String Bass	1		MUS	231	1			
MUS	195	Harp	1		MUS	231	1			
MUS	196	Piano	1		MUS	211	1			
MUS	197	Organ	1		MUS	231	1			
MUS	198	Voice	1		MUS	221	1			
MUS	199	Classical Guitar	1		MUS	231	1			
MUS	211	Theory of Music III	3		MUS	201	3			
MUS	212	Theory of Music IV	3		MUS	202	3			
MUS	215	Aural Skills III	1		MUS	208	1			

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
MUS	216	Aural Skills IV	1		MUS	209	1			
MUS	223	Instrumental Literature	3		MUS	Elective	3			
MUS	224	Keyboard and Vocal Literature	3		MUS	Elective	3			
MUS	261	Phonetics and Diction: Italian	2		MUS	228	2			
MUS	262	Phonetics and Diction: German	2		MUS	Elective	2			MUS 262+ MUS 263 = MUS 229
MUS	263	Phonetics and Diction: French	2		MUS	Elective	2			MUS 262+ MUS 263 = MUS 229
MUS	265	Class Piano III	2		MUS	211	2			
MUS	266	Class Piano IV	2		MUS	211	2			
MUS	280	Flute and Piccolo	2		MUS	231	2			
MUS	281	Oboe and English Horn	2		MUS	231	2			
MUS	282	Clarinets	2		MUS	231	2			
MUS	283	Bassoons and Contra Basso	2		MUS	231	2			
MUS	284	Saxophones	2		MUS	231	2			
MUS	285	French Horn	2		MUS	231	2			
MUS	286	Trumpet	2		MUS	231	2			
MUS	287	Trombone	2		MUS	231	2			
MUS	288	Baritone	2		MUS	231	2			
MUS	289	Tuba	2		MUS	231	2			
MUS	290	Percussion	2		MUS	231	2			
MUS	291	Violin	2		MUS	231	2			
MUS	292	Viola	2		MUS	231	2			
MUS	293	Cello	2		MUS	231	2			
MUS	294	String Bass	2		MUS	231	2			
MUS	295	Harp	2		MUS	231	2			
MUS	296	Piano	2		MUS	211	2			
MUS	297	Organ	2		MUS	231	2			
MUS	298	Voice	2		MUS	221	2			
MUS	299	Classical Guitar	2		MUS	231	2			
NET		Networking			No	Credit	0			No credit transfers from this department
NUR		Nursing			No	Credit	0			No credit transfers from this department
PHI	101	Critical Thinking	3	H4 906	PHL	Elective	3	HUM		
PHI	102	Symbolic Logic	3		PHL	230	3	HUM		
PHI	105	Introduction to Philosophy	3	H4 900	PHL	100	3	HUM	REL	
PHI	115	Ethics	3	H4 904	PHL	110	3	HUM	REL	
PHI	120	Social and Political Philosophy	3		PHL	Elective	3	HUM	REL	
PHI	150	Business Ethics	3		PHL	Elective	3	HUM	REL	
PHI	160	Non-Western Philosophy	3	H4 903N	PHL	Elective	3	HUM	REL	
PHI	170	Environmental Ethics	3		PHL	225	3			
PHI	180	Biomedical Ethics	3		PHL	215	3			
PHI	190	Feminist Philosophy	3		PHL	Elective	3	HUM	REL	
PHI	205	Religions of The World	3	H5 904N	REL	100	3	HUM	REL	
PHI	210	Death and Dying	3		REL	310	3	REL		May not use to fulfill 300-level req. in major/minor
PHI	215	Religion in America	3	H4 905	REL	240	3	HUM	REL	
PHI	220	Philosophy of Religion	3	H4 905	PHL	360	3	HUM	REL	May not use to fulfill 300-level req. in major/minor
PHI	225	Introduction to the New Testament	3	H5 901	REL	220	3	HUM	REL	
PHI	231	History of Philosophy: Ancient and Medieval	3	H4 901	PHL	260	3	HUM	REL	
PHI	232	History of Philosophy: Modern	3	H4 902	PHL	270+280	3	HUM	REL	

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
PHS	101	Physical Science Survey	3	P9 900	SCI	Elective	3	PS		
PHS	105	Energy and Society	4	P1 901L	SCI	Elective	4	PSL		
PHS	111	Introduction to Physical Science	4	P1 900L	SCI	Elective	4	PSL		
PHS	112	Exploring Earth and Universe	4	P9 900L	PHY	Elective	4	PSL		
PHS	115	Introduction to Meteorology	4	P1 905L	SCI	Elective	4	PSL		
PHS	170	Fundamentals of Nanoscience	3	P9 900L	SCI	Elective	3	PSL		
PHY	100	Concepts in Physics	3	P1 900L	PHY	100	3	PS		
PHY	121	Introductory Physics I	5	P1 900L	PHY	115	5	PSL		
PHY	122	Introductory Physics II	5		PHY	116	5			
PHY	201	General Physics I: Mechanics	4	P2 900L	PHY	141	4	PSL		
PHY	202	General Physics II: Electricity and Magnetism	4		PHY	142+143C	4			
PHY	203	General Physics III: Thermal and Quantum Physics	4		PHY	244	4			
PLS		Paralegal Studies			No	Credit	0			No credit transfers from this department
PSC	101	American Politics and Government	3	S5 900	PSC	101	3	SOC		
PSC	210	Topics in Political Science	1-6			Elective		0		Evaluated individually
PSC	220	State and Local Government in the U.S.	3	S5 902	PSC	Elective	3	SOC		
PSC	250	Comparative Politics	3	S5 905	PSC	221	3	SOC		
PSC	260	Middle Eastern Politics	3		PSC	Elective	3	SOC		
PSC	270	Global Politics	3	S5 904N	PSC	102	3	SOC		
PSC	280	Non-Western Comparative Politics	3	S5 906N	PSC	Elective	3	SOC		
PSY	101	Introduction to Psychology	3	S6 900	PSY	100	3	SOC		
PSY	106	Practical Psychology	1-3		No	Credit	0			
PSY	107	Humanistic Psychology	2		No	Credit	0			
PSY	108	Topics in Psychology	2-3			Elective				Evaluated individually
PSY	210	Introduction to Research in Psychology	3		SOA	200	3			or PSY ELE
PSY	216	Child Psychology	3	S6 903	PSY	210	3	SOC		
PSY	217	Adolescent Psychology	3	S6 904	PSY	220	3	SOC		
PSY	218	Adult Psychology	3	S6 905	PSY	230	3	SOC		
PSY	220	Biological Basis of Behavior	3		PSY	Elective	3	LS		
PSY	225	Theories of Personality	3		PSY	320	3			May not use to fulfill 300-level req. in major/minor
PSY	228	Psychology of Human Development	3	S6 902	PSY	Elective	3	SOC		
PSY	230	Abnormal Psychology	3		PSY	324	3			May not use to fulfill 300-level req. in major/minor
PSY	235	Learning Theory and Human Behavior	3		PSY	Elective	3			
PSY	245	Industrial/Organizational Psychology	3		PSY	270	3			
RAC		Refridgeration and Air Conditioning			No	Credit	0			No credit transfers from this department
RAD		Radiologic Technology			No	Credit	0			No credit transfers from this department
RDG		Reading			No	Credit	0			No credit transfers from this department
SCM		Supply Chain Management			No	Credit	0			No credit transfers from this department
SGN		Sign Language			No	Credit	0			No credit transfers from this department
SOC	101	Introduction to Sociology	3	S7 900	SOA	100	3	SOC		
SOC	120	Family in Contemporary Society	3	S7 902	SOA	220	3	SOC		
SOC	205	Social Problems	3	S7 901	SOA	Elective	3	SOC		
SOC	210	Social Institutions	3		SOA	Elective	3	SOC		
SOC	215	Introduction Social Psychology	3	S8 900	PSY	240	3	SOC		
SOC	220	Topics in Social Science	1-6			Elective				Evaluated individually
SOC	230	Sociology of Sex and Gender	3	S7 904D	GWS	100	3	SOC	HUM	
SOC	235	Race and Ethnicity	3	S7 903D	SOA	330	3	SOC		May not use to fulfill 300-level req. in major/minor

COURSE SUBSTITUTIONS FOR STUDENTS TRANSFERRING FROM HARPER COMMUNITY COLLEGE TO NORTH CENTRAL COLLEGE										
Based on the 2016-2017 Harper College Catalog and the 2016-2017 North Central College Catalog										
This Agreement is in Effect from 9/1/16 through 9/10/17										
Harper College Courses					NCC Courses			NCC General Education and Comments		
DEPT	NUM	COURSE TITLE	SEM CRED	IAI EQUIV	Dept	Number	Credit	GEN ED	GEN ED	COMMENT
SPA	101	Elementary Spanish I	4		SPN	101	4			
SPA	102	Elementary Spanish II	4		SPN	102+103	4			
SPA	112	Heritage Spanish I	4		SPN	Elective	4			
SPA	113	Heritage Spanish II	4		SPN	Elective	4			
SPA	121	Spanish for Law Enforcement Officers	3		No	Credit	0			
SPA	122	Spanish for Nursing	3		No	Credit	0			
SPA	201	Intermediate Spanish	4		SPN	Elective	4			Consult MCL department for placement
SPA	202	Intermediate Spanish	4	H1 900	SPN	Elective	4	HUM		Consult MCL department for placement
SPA	205	Spanish Intensive Oral Practice	3		SPN	Elective	3			
SPA	210	Introduction to Modern Spanish Literature	3	H3 917	SPN	Elective	3	HUM		
SPE	101	Fundamentals of Speech Communications	3	C2 900	COM	100	3	SPE		
SPE	102	Advanced Public Speaking	3		COM	Elective	3	SPE		
SPE	107	Oral Interpretation	3		COM	223	3			
SPE	180	Applied Forensics I	1		COM	119	1			A maximum 6 hours of COM 119 transfer
SPE	181	Applied Forensics II	1		COM	119	1			A maximum 6 hours of COM 119 transfer
SPE	182	Applied Forensics III	1		COM	119	1			A maximum 6 hours of COM 119 transfer
SPE	183	Applied Forensics IV	1		COM	119	1			A maximum 6 hours of COM 119 transfer
SPE	200	Interpersonal Communication	3		COM	200	3	SPE		
SPE	205	Group Discussion	3		COM	214	3	SPE		
SUR		Surgical Technology			No	Credit	0			
THE	111	Introduction to the Theatre	3	F1 907	THE	175	3	HUM		
THE	121	Ethnic Traditions in American Theatre	3	F1 909D	THE	Elective	3	HUM		
THE	190	Applied Theatre Practicum I	1		THE	115	1			A maximum 6 hours of THE 115 transfer
THE	191	Applied Theatre Practicum II	1		THE	115	1			A maximum 6 hours of THE 115 transfer
THE	192	Applied Theatre Practicum III	1		THE	115	1			A maximum 6 hours of THE 115 transfer
THE	193	Applied Theatre Practicum IV	1		THE	115	1			A maximum 6 hours of THE 115 transfer
THE	212	Acting I	3		THE	182	3			
THE	213	Acting II	3		THE	282	3			
THE	216	Stagecraft	3		THE	180	3			
WEB	101	Internet Fundamentals	1		No	Credit	0			
WEB	150	Web Foundations	3		MED	105	3			
WEB	170	Web Graphics and Prototyping	3		IFS	Elective	3			
WEB	180	Web Multimedia I	3		IFS	Elective	3			
WEB	190	Web Authoring Tools	3		No	Credit	0			
WEB	200	Web Development II	3		MED	205	3			
WEB	210	Web Accessibility	3		No	Credit	0			
WEB	235	Interactive Scripting	3		IFS	Elective	3			
WEB	240	E-Commerce Development	3		No	Credit	0			
WEB	250	Server-Side Scripting	3		IFS	Elective	3			
WEB	299	Web Management Capstone	3		IFS	Elective	3			
WLD		Welding			No	Credit	0			No credit transfers from this department