Memo of Agreement Regarding Articulation Between University College and Northampton Community College

PURPOSE

The Pennsylvania State University, on behalf of the University College for Penn State Beaver, Penn State Brandywine, Penn State DuBois, Penn State Fayette, Penn State Greater Allegheny, Penn State Hazleton, Penn State Lehigh Valley, Penn State Mont Alto, Penn State New Kensington, Penn State Schuylkill, Penn State Shenango, Penn State Wilkes-Barre, Penn State Worthington Scranton and Penn State York and Northampton Community College establish this Memorandum of Agreement Regarding Articulation to facilitate the matriculation of students from Northampton Community College to the University College Commonwealth campuses of The Pennsylvania State University. The purpose of the agreement is to provide a pathway for students who have successfully completed a transfer associate degree program at Northampton Community College to transition to a parallel baccalaureate degree program at the Penn State University College Commonwealth campuses. The agreement defines admission criteria and processes, evaluation of transfer credits and academic advising services to support students in their transition from Northampton Community College to a Penn State University College Commonwealth campus.

PROCEDURES

A. Admissions Requirements

Students apply to Penn State by submitting the Penn State undergraduate admissions application and official transcripts from high school, Northampton Community College and any other colleges or universities attended. The admissions application fee will be waived.

Students must complete an AA, AS or AAS transfer degree program, be in good standing, free of probation, and have a minimum grade-point average of 2.00 to be eligible for admission to a University College Commonwealth campus. Criteria for transfer admission may also include successful completion of specific course requirements.

GPA is calculated from all attempted and completed courses from Northampton Community College and from all colleges/universities previously attended. The GPA will be calculated using all courses and grades, including repeated courses.

The Penn State majors included in terms of the agreement are the Bachelor of Arts and Bachelor of Science in Administration of Justice (AJAUC_BA/AJSUC_BS), Bachelor of Science in Business (BSBUC_BS), Bachelor of Arts in Corporate Communications (CCUC_BA), Bachelor of Arts in English (ENGUC_BA), Bachelor of Science in Human Development and Family Studies (HFSUC_BS), Bachelor of Science in Information Sciences and Technology (ISSUC_BS), Bachelor of Arts in Letters, Arts and Sciences (LASUC_BA), Bachelor of Arts and Bachelor of Science in Psychology (PYSUC_BS/PYAUC_BA), Bachelor of Science in Rehabilitation and Human Services (RHSUC_BS) and Bachelor of Science in Science (SCIUC_BS). The agreement also includes the RN to BS Nursing program delivered by the College of Nursing at Worthington Scranton. All programs are not delivered at every campus.

Majors not specified above, including majors at other Penn State college and campuses are not covered by the terms of this agreement. Therefore, students admitted under this agreement who seek to enter a

major at another Penn State college/campus, would be evaluated based on the advanced standing admissions criteria of that college and campus.

B. Evaluation of Transfer Credits

Northampton Community College courses, evaluated as equivalent to Penn State courses or approved as general credit within a discipline; and, transferred with grades of C or higher, will be will be added to the student's Penn State academic transcript by the Undergraduate Admissions Office.

Program-to-program transfer guides outlining the specific course equivalencies and approved substitutions for each academic program are included in the agreement. The guides were developed in consultation with Northampton Community College and University College disciplinary faculty, and were subsequently approved by the University College Associate Dean for Academic Programs.

Transferability of courses not specified in the attached guides will be reviewed by the University College on a case-by-case basis and according to the evaluations maintained by Undergraduate Admissions transfer equivalency tables recorded in the student information system.

Credit evaluation for other prior learning activity, for example military educational experience and credit by portfolio will be assessed according to Penn State policy and through the process established by the University College.

C. Academic Advising and Transition

Penn State and Northampton Community College will maintain course equivalency information on their respective websites and admissions and course articulation information will be made available to students through the transfer advising services at Northampton Community College.

The Penn State University College Commonwealth campuses will offer an academic orientation to transferring students for the purpose of providing academic advising, and orientation to academic and technology resources, student life and career services, and financial aid and billing information.

D. Update/Report/Relationship

The Pennsyvlania State University and Northampton Community College agree to review the agreement and relevant transfer course equivalencies annually and will each assign an individual to serve as liaisons for the purpose of monitoring and updating the agreement. This agreement may be amended, as needed, for specific course or program articulation without affecting the currency of the master agreement.

E. Amendments and Term of Effect

This document constitutes the entire agreement and terms of understanding between The Pennsylvania State University on behalf of the University College Commonwealth campuses and Northampton Community College, and supersedes any other prior agreements or understandings between the two parties.

The master agreement will be reviewed every five years by both parties and will be revised as necessary. For renewal all revisions are to be approved by each institution's official signatories.

This master agreement may be terminated by either party upon written notice to the other party of an intention to terminate. Such notice will be effective only if given 180 days prior to the intended date of termination.

In the event that this agreement is terminated, curriculum transfer guides, in effect at the time a student first enrolls at Northampton Community College, will be honored for students who complete an AA or AS degree program and successfully transfers to a UC campus within four years of their first enrollment at Northampton Community College.

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D. D. L. at N. Ponghorn	Date
Dr. Robert N. Pangborn Vice President and Dean for Undergraduate Education	
Penn State University	1 1
	Date
Dr. Mallyn L. Hanes Vice President for Commonwealth Campuses and Dean of the Univ	ersity College
Penn State University	
Penn state oniversity	1.0
Dr. Gary M. Lawler	Date
Chancellor, Penn State Hazleton	
	Date
Dr. Tina Richardson	100 50 0 0 0
Chancellor, Penn State Lehigh Valley	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Dr. Kelly M. Austin	Date
Chancellor, Penn State Schuylkill	
	Date
Dr. Charles H. Davis	Dute
Chancellor, Penn State Wilkes-Barre	
Dr. Marwan Wafa	Date
Chancellor, Penn State Worthington Scranton	
Chancelle, I change and I	
Dr. Mark H. Erickson	Date
President, Northampton Community College	

Addendum A (1) Program-to-Program Articulation

Northampton Community College Associate in Criminal Justice Penn State Baccalaureate in Administration of Justice

Offered at Penn State Hazelton, Schuylkill, Wilkes-Barre

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http://catalog.northan	Associate in Criminal Justice Associate in Criminal Justice Authority (Criminal)	Criminal-	DAVD http://bu	bADS in Auministration of Justice (AJAOC_BAJAOC_BS) http://bulletins.psu.edu/undergrad/programs/baccalaureate/A/AOJBA	ccalaureate/A/AC	$\frac{1}{2}$
Justice.htm			http://bi	http://bulletins.psu.edu/undergrad/programs/baccalaureate/A/AOJBS	ccalaureate/A/A	<u> </u>
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT or SUBSTITUTION
CISC 101	Introduction to Computers	3	CMPSC 101	Elective	3	Direct
CJST 101	Introduction to Criminal Justice	6	CRIM 100 (GS) Introductory Criminal Justice	Required Course in Major	3	Direct
CJST 121G	Criminology	3	CRIM 012/SOC 012 (GS Criminology)	Required Course in Major	3	Direct
CJST 131	Juvenile Delinquency & Laws Pertaining to Children	3	CRIM 013/SOC 013 (GS) Juvenile Delinquency	Additional Course in Major	8	Direct
CMTH 102	Speech Communication	8	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking (GWS)	3	Direct
ENGL 101	English I	3	ENGL 015 (GWS) Rhetoric and Composition	General Education Writing and Speaking (GWS)	3	Direct
ENGL 151R	English II	8	ENGL 202B (GWS) Writing in the Social Sciences	General Education Writing and Speaking (GWS)	3	Direct
PSYC 103	Introduction to Psychology	8	PSYCH 100 (GS) Introductory Psychology	General Education Social and Behavioral Sciences (GS)		Direct
PSYC 255	Abnormal Psychology	8	PSYCH 270 Introductory Abnormal Psychology	BS: Supporting Course in Major BA: Bachelor of Arts Requirement	3	Direct
SOCA 103	Principles of Sociology	m .	SOC 001 (GS) Introductory Sociology	General Education Social and Behavioral Sciences (GS)	3	Direct
SOCA 150	Deviance	3	SOC XFRGEN	Elective	3	Substitution
SOCA 204	Social Problems	3	SOC 005 (GS) Social Problems	General Education Social and Behavioral Sciences (GS) for Arts(GA) (3-6-9)	8	Substitution

Substitution	Direct	Direct	Direct	Substitution	Substitution	Direct	Direct	Direct	
2	3	3	3	m.	3	3	3-4	w	63-64
Supporting Course in major. (Substitution required to count course toward degree because NCC CJST 101 and 110 are both articulated as PSU CRIM 100.	Additional Course in Major	Additional Course in Major	Supporting Course in Major	Substitute for CRIM 221 – Required Course in Major	Elective	General Education Arts (GA) or Humanities (GH)	General Education Natural Sciences (GN) or Quantification (GQ)	General Education Natural Sciences (GN)	Total PSU Credits
CRIM 100 (GS) Introductory Criminal Justice	CRIM 113	CRIM 230	CRIM XFR100	CRIM XFRGEN	PLSC XFRGS1	See recommended GA or GH courses	See recommended GN or GQ lists	See Recommended GN List	
<i>د</i>	3	3	3	6	3	3	3-4	3	63-64
American Legal System	Criminal Law	Corrections and Rehabilitation	Criminal Justice Ethics	Contemporary Issues in Criminal Justice	American Constitutional Law	Arts and Humanities Elective	Math or Science Elective	Elective General Education Natural Science recommended.	Total NCC Credits
CJST 111	CJST 115	CJST 125	CJST 145	CJST 250	POLS 105G	See	Recommended General	Education Courses	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must used to fulfill General Education Arts, Humanities or Social Science requirements.

correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

		VOCATION CONTRACTOR CO		PSU University College		
3/2	Northamnton Community College		TO CALLO		CREDITS	DIRECT OF
OOT TO CO	TITLE TITLE	CREDITS	COURSE			SUBSTITUTION
CUUKSE				1. 1 + 1. 1 + 1 + 1. A General Education Arts ((GA) course	S
	The control of the relective	courses	R	Recommended taxing two contains		Direct
RECOMMEN	RECOMMENDED General Euroanous	r	ART 001	Introduction to Visual Arts		1 4000
ARTA 100	Art & Visual Inniking	, ,	APT H 100	Introduction to Art (IL)	~	Direct
ARTA 101	Art History Survey	2	AMI IN 100	þi	3	Direct
DT 4 107	Drawing 1	3	ART 020	1	3	Direct
AKIA 10/	The American to Web Site Design	3	ART 101	SISII	, ,	Direct
ARTA 130	Introduction to the control	~	ART 050	Introduction to Painting		to sign
ARTA 158	Painting 1) (A DT 080	Introduction to Ceramics	3	Dilect
ARTA 161	Ceramics	3	AK1 000		3	Direct
ARTA 162	Sculpture	3	AK1 050	(IL)	3	Substitution
CMTH 110	Introduction to Theatre	8	THEA 100	Introduction to Creative Writing	3	Direct
ENGL 253	Creative Writing	3	ENGL 030	An Introduction to Western Music	3	Direct
MUSC 101	Introduction to Music	3	MOSIC CO.	Dudiments of Music	33	Direct
MISC 110	Fundamentals of Music 1	3	MUSIC 008	The American General Education Humanines (GH) Courses	ties (GH) C	ourses
DECOMMEND	DECOMMENDED General Education Humanities elective courses	ective course		commend taking the	3	Direct
RECOINEMENT		۲,	ENGL 129	Shakespeare		Direct
ENGL 203G	Shakespeare		FNGI 145	Modern Irish Literature (IL)	3	Direct
ENGL 264	Irish Literature		OCO TOXII	American Civilization to 1877 (US)	3	Direct
HIST 113	American History 1	m	HIS1 020	The Western Heritage 1 (IL)	3	Direct
HIST 153	Foundations of Modern	m	HIS1 001 			100
	European History, 1300-1613	\ \ \ - \	111CT 021	American Civilization Since 1877 (US)	3	Direct
HIST 163	American History II	60	FIST 021	Intro to the Civil War Era, 1848-1877 (US)	3	Direct
HIST 166	Civil War & Reconstruction	3	HIST 132	Vietnam in War & Peace (IL)	3	Direct
HIST 167	Vietnam	3	HIST 1/3	Introduction to the Middle East (IL)	3	Direct
HIST 168	History of the Middle East	3	HIS1 181	The Western Heritage II (IL)	3	Direct
HIST 173	Modern European History,	m	HIST 002	I ne western rectues as		To to to
· ·	1815-Present		Dt. 174	Introduction to the Philosophy of Religion	8	Direct
PHIL 121	World Religions	<u> </u>	PITT 003	Persons, Moral Values, & the Good Life	3	Direct
PHIL 202	Ethics & Moral Problem	£ .	rinic 003	Asian Philosophy (IL)	3	Direct
PHIL 204	Asian Philosophies	20	FILL 00/	Ancient Philosophy	3	Direct
PHIL 211	Ancient Philosophy	3	FHIL 200			

Addendum A (2) Program-to-Program Articulation

Northampton Community College, Associate Degree in Business Administration Penn State University, Baccalaureate Degree in Business

Offered at Penn State Hazleton, Lehigh Valley, Schuylkill, Wilkes-Barre and Worthington Scranton

			0			
	Northampton Community College			Penn State University, University College	llege	
http://catal	Associate of Arts in Business Administration http://catalog.northampton.edu/Programs-and-Majors/Business-Administration.htm	ness-		Bachelor of Science in Business (BSBUC_BS)		
http://c	http://catalog.northampton.edu/Course-Descriptions.htm	ul ul	http://b	http://bulletins.psu.edu/bulletins/bluebook/university course descriptions.cfm	ourse descript	ons.cfm
REQUIREMENT	COURSE	CREDITS	COUR	REQUIREMENT	CREDITS	DIRECT or
ACCT 101 ACCT 151 ACCT 202	Financial Accounting I Financial Accounting II Managerial Accounting (all three courses must be completed at NCC)	m m m	ACCTG 211 Financial & Managerial Accounting for Decision Making	Required Course in Major	4	SUBSTITUTION
ACCT 205	Cost Accounting (Elective)	33	ACCTG XFR100 Accounting General	Elective	8	Direct
BUSA 131	Principles of Marketing	3	MKTG 221 Contemporary American Marketing	Elective	8	Substitution
BUSA 152	Business Law	8	B LAW XFR100 BLAW General 100-level	BA 242 + PSU BA 297 = BA 243 Required Course in Major. Students must also completed BA 297 (1) at PSU for BA 243 substitution		Substitution
BUSA 201	Business Statistics I	4	SCM 200 GQ Introduction to Statistics for Business	Required Course in Major and General Education Quantification (GQ)	4	Direct
BUSA 205	Management Fundamentals	3	MGMT 100 Survey of Management	Elective	6	Substitution

	Missocommitter Annlications	3	CMPSC 100	ute for MIS 2014. Required Course in	3	Substitution
CISC 104 (Recommended)	Microcomputer Applications		Computer Fundamentals and Applications	Мајот		
CMTH 102	Speech Communication	3	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking (GWS)	3	Direct
ECON 201	Macroeconomics	rs.	ECON 104 (GS) Introductory Macroeconomics, Analysis & Policy	Required Course in Major and General Education Social and Behavioral Sciences (GS)	<i>د</i> ر	Direct
ECON 251	Microeconomics	8	ECON 102 (GS) Introductory Microeconomics, Analysis &d Policy	Required Course in Major and General Education Social and Behavioral Sciences (GS)	м	Direct
ENGL 101	English I	33	ENGL 015 (GWS) Rhetoric & Composition	General Education Writing and Speaking (GWS)	C	Direct
ENGL 151	English II	<u>8</u>	ENGL 202B (GWS) Effective Writing: Writing in Humanities	General Education Writing and Speaking (GWS)	<u>د</u>	Direct
MATH 140 (Recommended)	Mathematics elective: College Algebra	rs .	*MATH 022 (GQ) College Algebra II with Analytic Geometry (GQ)	General Education Quantification (GQ)	m	Direct
MATH 180 (Recommended)	Mathematics elective: Calculus	4	MATH 140 (GQ) Calculus with Analytic Geometry I	Required Course in Major and General Education Quantification (GQ)	4	Direct
See	General Education (Art) Elective	3	See recommended GA list	General Education Arts (GA)	3	Direct
General Education	General Education (Humanities) Elective	3	See recommended GH list	General Education Humanities (GH)	3	Direct
Courses	General Education (Art/Humanities) Elective	3	See recommended GA/GH list	General Education Art/Humanities (GA/GH)	8	Direct
	Science Elective	4	See recommended GN list	General Education Natural Sciences (GN)	4	Direct

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				Penn State University, University College		
	Northampton Community College					DIRECT or
COURSE	TITLE	CREDITS	COURSE	TITLE		SUBSTITUTION
OKODA4	Programmen General Education Arts elective courses			Recommend taking two General education Arts (GA) courses	- I-	
KECOM	The second secon	3	ART 001	Introduction to the Visual Arts		Direct
ARTA 100	Art & Visual Thinking		ART I 100	Introduction to Art (IL)		Direct
ARTA 101	Art History Survey	5)	AKI II 100	Introduction to Drawino 3		Direct
ARTA 107	Drawing I	3	AK1 020	45,	3	Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	31gm		Direct
ARTA 158	Painting I	3	ART 050		2	Direct
ARTA 161	Ceramics	3	ART 080			Disort
ADTA 162	Sculpture	3	ART 030	Introduction of Sculpture	3	Direct
ANIA 102	T. 4	3	THEA 100	The Art of the Theatre (US)(IL)	9	Substitution
CMTH 110	Introduction to the reserve	,	BNGL 050	Introduction to Creative Writing	3	Direct
ENGL 253	Creative Writing	,	200 CISLB (An Introduction to Western Music	3	Direct
MUSC 101	Introduction to Music	3	MUSIC 003			Direct
MISC 110	Fundamentals of Music I	3	MUSIC 008	Rudiments of Music		
STE SCAN	The control of the courses of the courses	irses		Recommend taking <u>two</u> General education Humanities (GH) courses	(GH) com	Ses
KECOMME	NDED Ceneral Durantic	7	FNGI 129	Shakespeare	3	Direct
ENGL 203G	Shakespeare	م ا ،	ENGL 145	Modern Irish Literature (IL)	3	Direct
ENGL 264	Irish Literature	5	C+1 70 143	A monitor Civilization to 1877 (US)	3	Direct
HIST 113	American History I	3	HIS1 020	Allendan Civilization to 1011 (1-1)		
HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)	5	Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	3	Direct
HST 166	Civil War and Reconstruction	3	HIST 130	Introduction to the Civil War Era, 1848 through 1877 (US)	3	Direct
201 10111		"	HIST 173	Vietnam in War & Peace (IL)	3	Direct
HIST 167	Vietnam	, (111CT 101	Introduction to the Middle East (IL)	κ	Direct
HIST 168	History of the Middle East	5	FILST 101			
HIST 173	Modern European History, 1815 to Present	8	HIST 002	The Western Heritage II (IL.)	3	Direct

Addendum A (3)

Program-to-Program Articulation

Northampton Community College, Associate Degree in Communication Studies Penn State, Baccalaureate Degree in Corporate Communication

DIRECT OR SUBSTITUTION Substitution Substitution Substitution Substitution Direct Direct Direct Direct Direct Direct CREDITS Bachelor of Arts in Corporate Communication (CCUC_BA) 3 3 3 3 3 3 3 3 http://bulletins.psu.edu/undergrad/courses/C/CC/ Penn State University, University College Students must also completed BA 297 (1) at PSU for BA 243 substitution. General Education Writing and Speaking (GWS) General Education Writing and Speaking (GWS) Bachelor of Arts Other Cultures Requirement REQUIREMENT Additional Course Requirement BLAW 243 + BA 297 = BA 243Bachelor of Arts Requirement Bachelor of Arts Requirement Additional Course in Major. Offered at Penn State Hazleton, Lehigh Valley, Schuylkill, Wilkes-Barre, and Worthington Scranton Elective Elective Elective American Marketing ENGL 015 (GWS) Fundamentals and CAS 100 (GWS) Effective Speech B LAW XFRGEN 100 CAS 271 (IL;US) Communications Communication Communication CAS 250 Small Introduction to Rhetoric and Composition COURSE Contemporary Applications Intercultural CMPSC 100 CAS 202 CAS 203 MKTG 221 Computer FIN 108 Theory Group CREDITS 3 3 3 3 3 3 http://catalog.northampton.edu/Programs-and-3 3 Associates in Communication Studies Majors/Communication-Studies.htm Elective +: Microcomputer Elective +: Business Law I Northampton Community College Introduction to Communication Theory Speech Communication Elective +: Principles of Marketing Mathematic Elective: COURSE Communication Personal Finance Communication Communication Small Group Interpersonal Applications Intercultural English] REQUIREMENT Recommended Recommended Recommended Recommended **CMTH 230 CMTH 214 CMTH 215 CMTH 231** CMTH 102 ENGL 101 **BUSA 152** BUSA 211 **BUSA 131** CISC 104

					3				
Direct	Direct	Direct	Substitution	Direct	Direct	Direct	Direct	Direct	
3	3	8	co	3	8	4	ы	9	61
General Education Writing and Speaking (GWS)	Additional Course Requirement	General Education Quantification (GQ)	General Education Arts (GA) 3-6-9	General Education Social and Behavioral Sciences (GS)	General Education Arts (GA) or Humanities (GH)	General Education Natural Sciences (GN)	Additional Course in Major	General Education Natural Sciences (GN) and	Total PSI I Credits
ENGL 202B (GWS) Writing / Humanities	IST 110 Information, People	MATH 022 (GQ) College Algebra II and Analytic Geometry	PSYCH 100 (GS) Introductory Psychology	SOC 001 (GS) Introductory Sociology	See recommended GA/GH courses	See recommended GN courses	ECON 102 (GS) Introductory Microeconomics, Analysis & Policy or ECON 104 Introductory Macroeconomics, Analysis & Policy	See recommended GN and GA courses	
3	κ	E	m	E	3	4	m	9	- 19
English II	Elective +: Reference Resources and Services	Mathematics Elective: College Algebra	Introduction to Psychology	Principles of Sociology	Arts/Humanities Elective	Science Elective	Take ECON 201 or ECON 251	Arts/Science Elective	Total NCC Credits
ENGL 151	LIBT 115 Recommended	MATH 140 Recommended	PSYC 103	SOCA 103	See Recommended General	Education Courses			

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

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°N	Northampton Community College			Bachelor of Arts in Corporate Communication	cation	TOTOL OF
Ass	Associates in Communication Studies	8		I ILLIA	CREDITS	DIKECT OF
COTIBSE	TITLE	CREDITS	COURSE	IIILE		SUBSTITUTION
70.00		Separate Co.		Recommend taking two General education Arts (GA) courses	(GA) courses	
RECOMMEN	RECOMMENDED General Education Arts elective courses			Transform to the Visual Arts	<u>ת</u>	Direct
0.T. 4 100	Art & Visual Thinking		ART 001	Introduction to the state of th		Direct
AKIA 100	Carrier Country	3	ART H 100	Introduction to Art (IL.)		70:04
ARTA 101	Art History Survey		ART 020	Introduction to Drawing		Icol
ARTA 107	Drawing I	3	Apr 101	Introduction to Web Design		Direct
ARTA 130	Introduction to Web Site Design	3	AK1 101		3 D	Direct
ARTA 158	Painting I	3	AKI 050	S	3 D	Direct
ARTA 161	Ceramics	3	ART 080		3 D	Direct
ARTA 162	Sculpture	3	AKI 030	Writing	3 D	Direct
FNGI 253	Creative Writing	3	ENGL 050	Illiconocion to Communication Mission	3	Direct
ACTION 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Marsie		Direct
MUSC 101	Trivial Trivial I	3	MUSIC 008	Rudiments of Music		
MUSC 110	Fundamentals of intusts 1			Recommend taking two General education Humanities (CH) courses	nities (GH) cou	SS.
RECOMMEND	RECOMMENDED General Education Humanities elective courses	s elective courses			3 I	Direct
2036	Shakesneare	3	ENGL 129	Shakespeare	7	Direct
ENGL 2030	Joanni	7	ENGL 145	Modern Irish Literature (1L)		
ENGL 264	Irish Literature		000 TOTA	American Civilization to 1877 (US)	3	Direct
HIST 113	American History I	3	HIST 020	VIII	3	Direct
THET 153	Foundations of Modern	3	HIST 001	The Western Hentage I (1L)		
HIST 133	European History, 1500-1015	-	HIST 021	American Civilization Since 1877 (US)	3	Direct
HIST 163	American History II	2 2	HIST 130	Introduction to the Civil War Era, 1848 through	3	Direct
HIST 166	Civil War and Reconstruction	<i>C</i> .		101 (CS)	3	Direct
167 Total	Vietnam	3	HIST 173	Vietnam in war & reace (i.i.)	3	Direct
HIST 107	History of the Middle East	3	HIST 181	Introduction to the Middle East (AL)		1000
FILST 100	Modern European History, 1815	15 3	HIST 002	The Western Heritage II (IL)	3	Direct
HIST 1/3	to Present	1	pt.1 174	Introduction to Philosophy of Religion	3	Direct
PHIL 121	World Religions	3	LIME 12	Persons. Moral Values, & the Good Life	3	Direct
PHIL 202	Ethics & Moral Problems	3	FHIL 003	1 CXCOTT		
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PHIL 204	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)	3	Direct
PHIL 211	Ancient Philosophy		PHIL 200	Ancient Philosophy	3	Direct
RECOMMENDE	RECOMMENDED General Education Mathematics elective courses	s elective courses		Recommend taking two General education Ouantification (GO) courses	[[] [Gation (GO) o	Solution
MATH 140	College Algebra	3	MATH 022	College Algebra II & Analytic Geometry	3	Direct
MATH 145	Trigonometry	3	MATH 026	Plane Trigonometry) (1	Direct
MATH 160	Pre-Calculus	4	MATH 041	Trigonometry & Analytic Geometry		Direct.
MATH 180	Calculus I	4	MATH 140	Calculus with Analytic Geometry I	77	Direct
MATH 181	Calculus II	5	MATH 141	Calculus with Analytic Geometry II		Direct
MATH 210	Calculus III	5	MATH 230	Calculus & Vector Analysis		Direct
RECOMMENE	RECOMMENDED General Education Science elective courses	lective courses		Recommend taking three General education Natural Science (GN) courses	Science (GN)	טוובני.
CHEM 120	General Chemistry I	4	CHEM 110 CHEM 111	Chemical Principles I Experimental Chemistry II	3	Direct
CHEM 220	General Chemistry II	4	CHEM 112 CHEM 113	Chemical Principles II Experimental Chemistry II	3	Direct
GEOG 140	Investigating Climate Change	3	METEO 002	sednences		Direct
GEOG 150	Astronomy	4	ASTRO 001 and ASTRO 11		4	Direct
GEOG 210	Meteorology	3	METEO 003	Introductory Meteorology	1	Direct
PHYS 101	Physics I	4	PHYS 250			Direct
PHYS 151	Physics II	4	PHYS 251	J		Direct
PHYS 215	Physics for Science & Engineering I	4	PHYS 211	anics	7	Direct
PHYS 225	Physics for Science & Engineering II	4	PHYS 212	General Physics: Electricity & Magnetism 4		Direct

Northampton Community College Associate in Liberal Arts Penn State Baccalaureate in Penn State Baccalaureate in English

Sp.		Arts.htm COURSE CREDITS COURSE
	CAS 100 (GWS) Effective Speech	
	THEA XFRGEN	3 THEA XFRGEN
0 0	MUSIC 005 (GA) An Introduction to Western Music ART H 100 (GA;IL) Introduction to Art (IL)	MUSIC 005 (GA) An Introversem Music ART H 100 (GA;IL) Introversem to Art (IL)
	DANCE XFRGEN	DANCE XFRGEN
1	ENGL 015 (GWS) Rhetoric and Composition	3 ENGL 015 (GWS) Rheto Composition
1.2	ENGL 202B(GWS) Writing in the Humanities	3 ENGL 202B(GWS) Writ Humanities
12	HIST from recommended GH list	3 HIST from recommende
12	PHIL 001 (GH) Basic Problems of	
de	Philosophy PL SC from recommended list	Philosophy 3 PL SC from recommen
140	PSYCH 100 (GS) Introductory Psychology	PSYCH 100 (GS) Intre
Cultural	ANTH 045 (GS;IL;US)	3 ANTH 045 (GS;IL;US
な	SOC 001 (GS) Introductory	Anthropology or SOC 001 (GS) Introdu
l l	Sociology Recommend FR XFFRGEN or SPAN XFRGEN	6 Recommend FR XFFRGEN or SPAN XFRGEN

ENGL 129 (GH) Shakespeare or Supporting Course in BINGL 145 (GH;IL) Modern Irish Literature, Writing or Rhetoric. (ENGL 145 also satisfies International Reanirement (II)	See recommended GQ courses General Education Quantification 3 Direct	8	See recommended GN or GQ General Education Courses Natural Science (GN) or 3/4 Direct	nended GA, GH, GN,	Total PSU Credits
ENGL 129 (ENGL 145 (ENGL 145 (Engrature or	See recom	See recom	See recom	See recomm GS courses	
m	κ	3/4	3/4	15	60-62
English Literature Blective Recommended: ENGL 203G or ENGL 264	Math Elective	Science Elective	Math or Science Elective	Concentration Elective or Elective List	Total NCC Credits
See	Elective Courses			See Concentration Electives or Electives List	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

	Manton Community College			DA in English (ENGCC)		
				DATE LINGTON	VOL. 1	
7	Arcongram Tiberal Arts				CREDITS	DIKECT OF
		CREDITS	COURSE			SUBSTITUTION
COURSE				TIVO General Education Arts (GA) courses	Irts (GA) com	ses
	THE TANK OF THE PROPERTY OF THE PROPERTY OF CO.			sommended taking 177 Commended	3	Direct
RECOMME	A Property of	ART 001	001	Introduction to Visual Aits	7	Direct
ARTA 100	Art & Visual Thinking	-	H 100	Introduction to Art (IL)		Direct
APTA 101	Art History Survey	-}-	000	Introduction to Drawing		Direct
A D.T. A 107	Drawing 1		101	Introduction to Web Design	5	Direct
TA 120	Introduction to Web Site Design		101	Introduction to Painting	5	Total to
AK1A 130	Dointing	3 ARI 050	050	Transfer to Ceramics	3	Direct
ARTA 158	Famulg		080	Introduction to commission	3	Direct
ARTA 161	Ceramics	3 ART 030	030	Introduction to Scuipture	3	Substitution
ARTA 162	Sculpture	THE THE	THEA 100	The Art of Theatre (US) (IL)	, ,	Direct
CMTH 110	Introduction to Theatre		ENG! 050	Introduction to Creative Writing	0 0	Direct
DMGI 253	Creative Writing	-	PINCE COS	An Introduction to Western Music	5)	Direct
VGL 233	Introduction to Music		1C 003	Pudiments of Music	\dashv	Direct
MUSC 101	Eundamentals of Music 1		MUSIC 000	Tites to the Civil War Era, 1848-1877 (US)		Direct
MUSC 110	Construction & Reconstruction	3 HIST	HIST 130	War & Deace (IL)	3	Direct
HIST 166	CIVII WAI & ANCORDI		HIST 173	Vietnam III War Constitution (III)	3	Direct
HIST 167	Vietnam		HIST 181	Introduction to the influence and the state of the state	3	Direct
HIST 168	History of tile initiation		HIST 002	The Western neutrage in (12)		
HIST 173	Modern European mistory,			- Dr. Josephy of Beligion	┢	Direct
	1815-Present	1Hd	PHIL 124	Introduction to the Fillosophy of Acade	3	Direct
PHIL 121	World Religions		PHIL 003	Persons, Moral Values, & use Coor Line		Direct
PHII, 202	Ethics & Moral Problem		рип. 007	Asian Philosophy (IL)	2 4	Direct
PHII 204	Asian Philosophies			Ancient Philosophy		
PHIL 211	Ancient Philosophy			General education Humanities (GH) courses	nanities (GH)	courses
PECOMMEN	RECOMMENDED General Education Humanities electrive	פוואמ	\$		12	Direct
Courses			FNGI 129	Shakespeare	0 6	Direct
ENGI 203G	Shakespeare		ENGI 145	Modern Irish Literature (1L)	000	Direct
FNGI 264	Irish Literature	S HI	HIST 020	American Civilization to 1877 (US)		
HIST 113	American History I		270 10	The Wortern Heritage I (IL)	3	Direct
777	Foundations of Modern	3 HI	HIST 001	The Western Herman	(r	Direct
HIST 155	European History, 1300-1013	H	HIST 021	American Civilization Since 1677 (CS)		1 1
HIST 163	American History II		120	Introduction to the Civil War Ela, 1070	<u>~</u>	Direct
HIST 166	Civil War and Reconstruction	3 HI	HIST 130	through 18// (US)	3	Direct
	Vietnam V	3 HI	HIST 173	Transport to the Middle East (IL)	3	Direct
HIST 167	viction of the Middle East	3 HI	HIST 181	Illiounchia co mananali		Direct
HIST 168	History of the remain History, 1815		HIST 002	The Western Heritage II (IL)	C	
HIST 173	Modern European American	5		Transport to Philosophy of Religion		Direct
	to riceant	3 P	PHIL 124	Moral Values & the Good Life		Direct
PHIL 121	World Neuglous		PHIL 003	Fersons, Morar Varies;	3	Direct
PHIL 202	Ethics & Molai Froncis		PHIL 007	Asian Philosophiy (AL.)		Direct
PHIL 204	Asian runosopinos		000 1111	Ancient Philosophy	<u>~</u>	
	. 14	3	HIL 200		 - 	

tification (GQ) courses		4 Substitution	3 Direct		3 Direct	4 Direct	4 Direct	4 Direct	4 Direct	Correction	n ocience (CIN) courses	3 Direct		3 Direct		2	5 Direct		4 Direct			4 Direct	4 Direct	4 Direct		4 Direct
Recommended taking TWO General Education Quantification (GQ) courses		Supply Chain Management	College Algebra II & Analytic Geometry	Plane Trigonometry	Time inguillielly	Lugonometry & Analytic Geometry	Calculus with Analytic Geometry I	Calculus with Analytic Geometry II	Calculus & Vector Analysis	Recommend taking THREE General Education Natural Science	Chemical Dinainta T	Cucincal Filiciples 1	Experimental Chemistry II	Chemical Principles II	Experimental Chemistry II	Our Changing Atmosphere:	Personal and Societal Consequences	A stronomical Universa		Introductory Metaorology	Interesting the colonial of th	musquetory Physics I	Introductory Physics II	General Physics: Mechanics		General Physics: Electricity & Magnetism
Recomm	000 7400	SCIM 200	MATH 022	MATH 026	MATH 0.41	MATE 140	MATTI 141	MAIR 141	MATH 230	Recomme	CHEM 110	CHEW 111	CILM III	CHEM 112	CHEM 113	METEO 002		ASTRO 001 and	ASTRO 11	METEO 003	PHVS 250	DUVE 251	FILLS 2.21	PHYS 211		PHYS 212
elective	_	+ (53	m	4	4		+ =	4	TVe courses	4		7	4		3		4		3	4	4	-		,	<u> </u>
RECOMMENDED General Education Mathematics elective courses	Business Statistics I	Colloca Alastar	College Algebra	Ingonometry	Pre-Calculus	Calculus I	Calculus II	Calculus III	RECOMMENDED Samonal Education of the second	CE Seleta Education Science ejec	General Chemistry I	•	General Chamietra, II	Ceneral Chemistry II	1	Investigating Climate Change	1,1,1	Astronomy		Meteorology	Physics I	Physics II	Physics for Science &	Fnormeering I	Dhysics for Coiones o	Engineering II
RECOMMENDE: courses	BUSA 201	MATH 140	A A TOTAL 1 A C	MA1H 145	MATH 160	MATH 180	MATH 181	MATH 210	RECONMEND		CHEM 120		CHEM 220		0000	0EOG 140		GEOG 150		GEOG 210	PHYS 101	PHYS 151	PHYS 215		PHVS 225	

	100 may r	0000	Recommend taking	Recommend taking two General Education Social and Behavioral Sciences (GS) courses	(GS) cours	es
RECOMMENDED (RECOMMENDED General Education Social Science elective comissis	332		Letter direction to Business		Direct
BUSA 101	Introduction to Business	3	BA 100			Direct
CIST 101	Introduction to Criminal Justice	3	CRIM 100	Introduction to Criminal Justice		Jireci.
	riminology	3	CRIM 012	Criminology	3	Direct
	Juvenile Delinquency and Laws Pertaining	3	SOC 013	Juvenile Delinquency	Č.	Direct
)3	Mass Communication	3	COMM 100	The Mass Media and Society	3	Direct
or CM1H 104	Mass Meura and courty	3	ECON 104	Introductory Macroeconomics Analysis & Policy	3	Direct
ECON 201	Macrocomoninos	3	ECON 102	Introductory Microeconomics Analysis & Policy	3	Direct
ECON 251	Microeconomics	8	GEOG 040	World Regional Geography (IL)	3	Direct
GEOG 121	Introduction to Environmental Problems	3	GEOG 030	Geographic Perspective on Sustainability & Human-Environmental Systems (IL)	3	Direct
	Salaria Cajanda	ľ	PL SC 003	Introduction to Comparative Politics (IL)	3	Direct
POLS 101	Introduction to Follucal Selection	, ~	PL SC 001	Introduction to American National Government	3	Direct
POLS 110	American National Government	, ,	PI SC 014	International Relations (IL.)	c	Direct
POLS 202	International Relations	2 (OOL HOMBA	Introductory Psychology	3	Direct
PSYC 103	Introduction to Psychology	3	FS1CH 100		3	Direct
PSYC 251	Child Psychology	3	HD FS 229	Infant and Child Development	, (Direct
PSYC 258	Developmental Psychology	3	PSYCH 212	Introduction to Developmental Psychology	\$	Direct
25.0181 psyc 265	Psychology of Sex and Gender	3	PSYCH 231	Introduction to the Psychology of Gender (US)	3	Direct
131020	Cultural Anthronology	3	ANTH 045	Cultural Anthropology (US)(IL)	3	Direct
SOCA 102	Cultural Auturoporogy		SOC 001	Introductory Sociology	<u>ر</u> ع	Direct
SOCA 103	Principles of Sociology	<u> </u>	100000	Socialogy of the Family	3	Direct
SOCA 125	Sociology of Families	3	SOC 030	Control of the state of the sta	3	Direct
SOCA 204	Social Problems	3	SOC 005	Social Problems	, ,,	Direct
SOCA 210	Sociology of Gender	3	SOC 110	Sociology of Gender (US)	2	

Addendum A (5) Program-to-Program Articulation

Northampton Community College Associate in Social Work Penn State Baccalaureate in Human Development and Family Studies

Offered at Penn State Worthington Scranton

Nor	Northampton Community College			DOII Ilminoucite. Colloca		
	Accordate in Cocial Work			130 University Conege		
http://www.northan	http://www.northampton.edu/academic-programs/programs_and	Pun ombar		BS in (HFSUC_BS)		
major	majors/social-sciences/social-work.htm	-min-cum	mo//: dnu	nup://bunetins.psu.eau/undergrad/programs/baccalaureate/H/HD%20FS	calaureate/H/HD	%20FS
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT or
BIOS 105	Contemporary Biology	4	BISC XFRGEN	General Education Natural Sciences (GN)	4	Substitution
BIOS 160	Human Biology	4	BISC XFRGEN	General Education Natural Sciences (GN)	4	Substitution
CMTH 102	Speech Communication	3	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking (GWS)	3	Direct
ENGL 101	English I	ю	ENGL 015 (GWS) Rhetoric and Composition	General Education Writing and Speaking (GWS)	33	Direct
ENGL 151	English II	3	ENGL 202B (GWS) Writing in the Social Sciences	General Education Writing and Speaking (GWS)	E.	Direct
HIST 163	American History II	ы	HIST 021 (GH;US) American Civilization from 1877	General Education Humanities (GH) and United States Cultures (US)	3	Direct
PHIL 202	Ethics & Moral Problems	3	PHIL 003 (GH) Personal, Moral Values & the Good Life	General Education Humanities (GH)	6	Direct
POLS 110	American National Government	3	PL SC 001 (GS) (Introduction to American National Government GS)	General Education Social and Behavioral Sciences (GS)	8	Direct
PSYC 103	Introduction to Psychology	6	PSYCH 100 (GS) Introductory Psychology	General Education Social and Behavioral Sciences (GS)	3	Direct
Elective: PSYC 251	Child Psychology	3	HD FS 229 (GS) Infancy & Childhood Development	Additional Course in Major	8	Direct
PSYC 258	Developmental Psychology	3	PSYCH 212 (GS) Developmental Psychology	Supporting Course in Major (6 credits of supporting courses may be below 400-level)	6	Direct
SOCA 204	Social Problems	3	SOC 005 (GS) Social Problems	General Education Social and Behavioral Sciences (GS) (will substitute for GA in 3,6,9)	3	Direct

SOCA 102	Cultural Anthropology	3	ANTH 045	HDFS United States Cultures Course	3	Direct
			(GS;IL;US) Cultural	Requirement in the Major.		
			Anthropology			
SOCA 105	American Ethnicity	. 3	SOC 119	Elective	3	Direct
SOCA 125	Sociology of Families	3	SOC 030 (GS	Supporting Course in Major (6	3	Direct
			Sociology of the Family)	credits of supporting courses may be below 400-level)		
SOCA 103	Principles of Sociology	3	SOC 001 (GS)	Elective	3	Direct
			Introductory Sociology			
SCWK 101	Introduction to Social Work	3	TRNXFR100 SCWK	Elective	3	Substitution
MATH 150	Introduction to Statistics	3	STAT 100	Additional Course in Major and	3	Substitution
			(substitute for EDPSY	General Education Quantification		
			101)	(25)		
Elective: PSYC 254	Adolescent Psychology	3	PSYCH XFRGS2	Additional Course in Major	3	Substitution
See	2. 12. 2 [3] 2	¢	General Education	Will not count toward degree requirements. All general education		f
LIST	English Literature Elective	c	numanues (On) ENGL Courses	and elective requirements are complete.	n	Direct
	Total NCC Credits	62		Total PSU Gredits	62	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements. Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

ENDED General Education Arrs elective courses		Northampton Community College			PSU University College	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	
MOENDED General Education Arts elective courses ART 100 Introduction to Vistal Art 1 ART 100 Introduction to Parange ART 100 Introduction to Centring ART 100 Introduction to Maken ART 100 Introduction to Web Design ART 100 Introduction to Maken ART 100 Introduction to Web Introduction to Maken ART 100 Introduction to Maken ART 100 Introduction to Web Introduction	COURSE	TITLE	CREDITS	COURSE	WILLE	CREDITS	DIRECT or SUBSTITUTION
Art & Visual Thinking 3 ART # 1001 Introduction to Visual Arts 3 Art History Survey 3 ART # 100 Introduction to Drawing 3 Introduction to Web Sire Design 3 ART 100 Introduction to Drawing 3 Contanties 3 ART 100 Introduction to Desting 3 Contanties 3 ART 100 Introduction to Desting 3 Contanties 3 ART 100 Introduction to Desting 3 Introduction to Music 3 ART 100 Introduction to Western Music 3 Introduction to District 3 ART 100 Introduction to Western Music 3 Introduction to District 3 ART 100 Introduction to Western Music 3 Introduction to District 3 ART 100 Introduction to Western Music 3 Introduction to District 4 AND 100 And 100 And 100 And 100 American History I 3 HIST 100 And 100 And 100 And 100 Civil War and Reconstruction <td>RECOMMEN</td> <td>DED General Education Arts elective</td> <td>courses</td> <td>The state of the s</td> <td>Recommended taking two General Education Art</td> <td>ts (GA) cours</td> <td>es</td>	RECOMMEN	DED General Education Arts elective	courses	The state of the s	Recommended taking two General Education Art	ts (GA) cours	es
Art History Survey 3 ART 020 Introduction to Art III.) 3 ART 020 Introduction to Web Design 3 ART 020 Introduction to Web Design 3 ART 020 Introduction to Paramites 3 ART 030 Introduction to Paramites 3 ART 030 Introduction to Caramics 3 ART 030 Introduction to Measure 4 ART 030 Introduction to the Violence 3 ART 030 Introduction to the Violen	ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to Visual Arts	3	Direct
Denotlation to Web Site Design 3 ART 1020 Introduction to Deaving 3 Introduction to Web Site Design 3 ART 1030 Introduction to Painting 3 Centures 3 ART 1040 Introduction to Painting 3 Centures 3 ART 1040 Introduction to Capatines 3 Counted Sculpture 3 ART 1040 Introduction to Western Music 3 Introduction to Masic 3 ART 1040 Introduction to Western Music 3 Introduction to Masic 3 AUSIC 0055 Introduction to Western Music 3 Introduction to Masic 4 MUSIC 0056 Introduction to Western Music 3 Introduction to Masic 5 ENGL 125 Recommend tasking two General Endoardor Music 3 American Enger 6 American History I 3 HIST 020 American Enge I (IL) 3 Infinition of Engern History II 3 HIST 120 Introduction to Western Heritage II (IL) 3 American History II 4 HIST 120 American Civilization II (IL) <td>ARTA 101</td> <td>Art History Survey</td> <td>3</td> <td>ART H 100</td> <td>Introduction to Art (IL)</td> <td>3</td> <td>Direct</td>	ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	3	Direct
Introduction to Web Sine Design 3 ART 109 Introduction to Painting 1 ART 109 Introduction to Painting 2 ART 050 Introduction to Painting 3 ART 050 Introduction to Centurics 2 Scalpform 2 ART 050 Introduction to Creative Writing 3 ART 050 Introduction to Creative Writing 3 ART 050 Introduction to Creative Writing 3 ART 050 Introduction to Scalpform 3 ART 050 Introduction to Scalpform 3 ART 050 Introduction to Scalpform 3 ART 050 Introduction to Mesic AR	ARTA 107	Drawing 1	3	ART 020	Introduction to Drawing	3	Direct
Painting 1	ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design	3	Direct
Creative Writing 3 ART 080 Introduction to Sculpture 3 THEA 100 Introduction to Sculpture 3 THEA 100 Introduction to Theatre 3 THEA 100 Introduction to Theatre 3 THEA 100 Introduction to Theatre 3 THEA 100 Introduction to Octaview Writing 3 MUSIC 008 Introduction to Octave 3 THEA 100 Introduction to Octave 3 THEA 100 Introduction to Music 3 MUSIC 008 Radiaments of Radiament	ARTA 158	Painting 1	3	ART 050	Introduction to Painting	3	Direct
Sculpture Sculpture 3 ART 030 Introduction to Sculpture 3 THEA 100 The Art of Theatre (US) (LL) 3 THEA 100 Introduction to Creative Writing 3 THEA 100 Introduction to Creative Writing 3 THEA 100 Introduction to Western Music 3 MUSIC 005 An Introduction to Western Music 3 MUSIC 005 An Introduction to Western Music 3 MUSIC 005 Rudments of Music 3 MUSIC 005 Rudments of Music 3 THEA 100 Recommend taking two General education Humanities (GH) courses American History, 1304-1815 3 HIST 020 American Civilization to 1877 (US) 3 American History, 1304-1815 3 HIST 020 American Civilization to 1877 (US) 3 American History, 1304-1815 3 HIST 020 American Civilization to 1877 (US) 3 American History, 1304-1815 3 HIST 120 American Civilization to the Civil War and Reconstruction 3 HIST 120 American Civilization Since 1877 (US) 3 American History, 1304-1815 3 HIST 120 American Civilization Since 1877 (US) American History, 1304-1815 American Divince on the Civil War Era, 1848 3 HIST 120 American Civilization Since 1877 (US) 3 HIST 120 American Civilization Since 1877 (US) 3 HIST 120 American History, 1304-1815 American History, 1304-1815 HIST 120 American History, 1304-1815 American History, 1304-1815 American History, 1304-1815 American History 1404 Andread Philosophies American History 1404 Advanta Problems American History 1404 Andread Philosophies American History 1404 Advanta Pholosophies American History 1404 Advanta Pholosophies American History 1404 Advanta Pholosophies American History 1404 American Philosophies American History 1404 Advanta Pholosophies American Philosophy Ame	ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics	3	Direct
Introduction to Theatre 3 THEA 100 The Art of Theatre (US) (IL)	ARTA 162	Sculpture	3	ART 030	Introduction to Sculpture	3	Direct
Creative Writing 3 ENGL 0.50 Introduction to Creative Writing 3 MUSIC 0.08 An introduction to Western Music 3 MUSIC 0.08 Rudinator of Music 3 MUSIC 0.09 Rudinator of Music 4 MUSIC 0.00 Rudin	CMTH 110	Introduction to Theatre	3	THEA 100	The Art of Theatre (US) (IL)	3	Substitution
Introduction to Music 3 MUSIC 005 Rudiments of Music 3 MUSIC 005 Rudiments of Music 3 MUSIC 008 Rudiments of Music 3 MUSIC 008 Rudiments of Music 3 ENGL 129 Shakespeare 3 ENGL 129 Shakespeare 3 ENGL 129 Shakespeare 3 ENGL 145 Modern lirish Literature 3 ENGL 145 Modern lirish Literature 3 ENGL 145 American Civilization to 1877 (US) 3 American History 130-1815 3 HIST 020 American Civilization to 1877 (US) 3 American History 130-1815 3 HIST 021 American Civilization Since 1877 (US) 3 HIST 021 HIST 021 American Civilization Since 1877 (US) 3 HIST 021 History of the Middle East HIST 021 History of the Middle East HIST 022 History of the Middle East (IL) 3 HIST 022 History of Modern European History, 1815 HIST 181 Introduction to the Middle East (IL) 3 HIST 022 American Philosophy (IL) Amit 022 College Algebra II & Amarika Shakistics of College Algebra II & Amarika Office Algebra II & Amarika Office Algebra II & Amarika Office Office Algebra II & Amarika Office Office Algebra II & Amarika Office Offic	ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing	3	Direct
Fundamentals of Music I 3 MUSIC 008 Rudiments of Music Excommend taking two General Education Humanities elective courses 3 ENGL 129 Shakespeare 3 ENGL 145 Modern Insh Literature (IL.) 3 ENGL 145 European History, 130–1815 3 HIST 120 Introduction to the Civil War Era, 1848 3 HIST 130 Introduction to the Civil War Era, 1848 3 Engl 185 Engl 185 HIST 181 Introduction to the Middle East (IL.) 3 Engl 185 Engl 18	MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music	3	Direct
Shakespeare	MUSC 110	Fundamentals of Music 1	3	MUSIC 008	Rudiments of Music	3	Direct
3 ENGL 129 Shakespeare 3 Irish Literature 3 ENGL 145 Modem Lish Literature (IL) 3 American History 3 ENGL 145 Modem Lish Literature (IL) 3 Foundations of Modern 3 HIST 020 American Given on the Civil War Era, 1848 3 European History, 1300-1815 3 HIST 021 The Western Heritage I (IL) 3 Civil War and Reconstruction 3 HIST 130 Introduction to the Civil War Era, 1848 3 Vicetam World Religious 3 HIST 130 Introduction to the Middle East (IL) 3 Modern European History, 1815 3 HIST 181 Introduction to the Middle East (IL) 3 Modern European History, 1815 3 HIST 181 Introduction to the Middle East (IL) 3 In Opperation Philosophies 3 PHIL 124 Introduction to Philosophy of Religion 3 Asian Philosophies 3 PHIL 2007 Asian Philosophy (IL) 3 Asian Philosophies 3 PHIL 200 Araian Philosophy (IL) 3 <t< td=""><td>RECOMMEN</td><td>DED General Education Humanities courses</td><td>elective</td><td>R</td><td>commend taking two General education Humani</td><td>ities (GH) cor</td><td>Irses</td></t<>	RECOMMEN	DED General Education Humanities courses	elective	R	commend taking two General education Humani	ities (GH) cor	Irses
Irish Literature	ENGL 203G	Shakespeare	3	ENGL 129	Shakespeare	3	Direct
American History I 3 HIST 020 American Civilization to 1877 (US) 3 Feundations of Modern European History, 1300-1815 3 HIST 001 The Western Heritage I (IL) 3 European History, 1300-1815 3 HIST 120 Introduction to the Civil War Era, 1848 3 Vietnam HIST 130 Introduction to the Middle East (IL) 3 Modern European History, 1815 HIST 130 Introduction to the Middle East (IL) 3 to Present Modern European History, 1815 HIST 131 Introduction to the Middle East (IL) 3 to Present Modern European History, 1815 HIST 102 The Western Heritage II (IL) 3 to Present Profile Religions 3 PHIL 124 Introduction to the Middle East (IL) 3 world Religions 3 PHIL 1003 Persons, Moral Velues, & the Good Life 3 Asian Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 Asian Philosophy 4 BATH 022 College Algebra II & Analytic Geometry 4 College Algebra 3 MATH 022 </td <td>ENGL 264</td> <td>Irish Literature</td> <td>3</td> <td>ENGL 145</td> <td>Modern Irish Literature (IL)</td> <td>3</td> <td>Direct</td>	ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	3	Direct
Foundations of Modern HIST 001 The Western Heritage I (IL) 3 American History, 1300-1815 3 HIST 021 American Civilization Since 1877 (US) 3 Civil War and Reconstruction 3 HIST 130 Introduction to the Civil War Era, 1848 3 Vietnam 4 HIST 130 Introduction to the Civil War Era, 1848 3 Modern European History, 1815 3 HIST 181 Introduction to the Civil War Era, 1848 3 to Present World Religions 3 HIST 181 Introduction to the Middle East (IL) 3 to Present World Religions 3 HILL 124 Introduction to Philosophy of Religion 3 Anorient Philosophies 3 PHIL 003 Persons, Moral Values, & the Good Life 3 Ancient Philosophies 3 PHIL 200 Asian Philosophy (IL) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 Ancient Philosophy 4 Business Statistics I (* 4 BA 200 Supply Chain Management 4 College Algebra 4 </td <td>HIST 113</td> <td>American History I</td> <td>3</td> <td>HIST 020</td> <td>American Civilization to 1877 (US)</td> <td>3</td> <td>Direct</td>	HIST 113	American History I	3	HIST 020	American Civilization to 1877 (US)	3	Direct
American History II 3 HIST 021 American Civilization Since 1877 (US) 3 Civil War and Reconstruction 3 HIST 130 Introduction to the Civil War Era, 1848 3 Vietnam 3 HIST 173 Vietnam in War & Peace (IL) 3 History of the Middle East 3 HIST 181 Introduction to the Middle East (IL) 3 Nord Religion 3 PHIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 103 Peacent Philosophy (IL) 3 Asian Philosophies 3 PHIL 200 Asian Philosophy (IL) 3 Ancient Philosophy 3 PHIL 200 Ancient Philosophy (IL) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 College	HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)	3	Direct
Civil War and Reconstruction 3 HIST 130 Introduction to the Civil War Era, 1848 3 Vietnam Vietnam World and the Middle East 3 HIST 173 Vietnam in War & Peace (IL) 3 Modem European History, 1815 3 HIST 181 Introduction to the Middle East (IL) 3 World Religions 3 HIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 124 Introduction to Philosophy of Religion 3 Asian Philosophies 3 PHIL 103 Persons, Moral Values, & the Good Life 3 Asian Philosophy 3 PHIL 200 Ancient Philosophy (IL) 3 MADDED General Education Mathematics elective Recommended taking two General Education Quantification Goometry 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 4 College Algebra 4 MATH 040 Calculus with Analytic Geometry II 4 Calculus II 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230	HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	3	Direct
Vietnam 3 HIST 173 Vietnam in War & Peace (IL) 3 History of the Middle East 3 HIST 181 Introduction to the Middle East (IL) 3 Modern European History, 1815 3 HIST 181 Introduction to the Middle East (IL) 3 World Religions 3 PHIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 104 Asian Philosophy of Religion 3 Asian Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 Ancient Philosophy 3 PHIL 200 Ancient Philosophy (IL) 3 MAENDED General Education Mathematics 8 lecture Recommended taking two General Education Quantification General 4 MATH 022 College Algebra II & Analytic Geometry 3 MATH 024 College Algebra II & Analytic Geometry 4 Pre-Calculus 4 MATH 024 Calculus with Analytic Geometry II 4 Calculus II 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 1230 Calculus With An	HIST 166	Civil War and Reconstruction	3	HIST 130	Introduction to the Civil War Era, 1848 through 1877 (US)	3	Direct
History of the Middle East 3 HIST 181 Introduction to the Middle East (IL) 3 Modern European History,1815 3 HIST 002 The Western Heritage II (IL) 3 to Present World Religions 3 PHIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 124 Introduction to Philosophy of Religion 3 Asian Philosophies 3 PHIL 200 Asian Philosophy (IL) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 Ancient Philosophy 3 PHIL 200 Ancient Philosophy (IL) 3 MENDED General Education Mathematics elective Recommended taking two General Education Quantification Goometry 4 MENDED General Education Mathematics elective 4 MATH 022 College Algebra II & Analytic Geometry 4 College Algebra 3 MATH 024 Trigonometry 4 Analytic Geometry Pre-Calculus 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 141 C	HIST 167	Vietnam	3	HIST 173	Vietnam in War & Peace (IL.)	3	Direct
Modern European History,1815 3 HIST 002 The Western Heritage II (II.) 3 World Religions 3 PHIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 003 Persons, Moral Values, & the Good Life 3 Asian Philosophies 3 PHIL 200 Ancient Philosophy (IL.) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL.) 3 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL.) 3 MENDED General Education Mathematics elective 4 BA 200 Supply Chain Management 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 4 Pre-Calculus 4 MATH 041 Trigonometry 4 Pre-Calculus II 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus II 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 1230 Calculus With Analytic Geometry II 4 Accounts I	HIST 168	History of the Middle East	3	HIST 181	Introduction to the Middle East (IL)	3	Direct
World Religions 3 PHIL 124 Introduction to Philosophy of Religion 3 Ethics & Moral Problems 3 PHIL 003 Persons, Moral Values, & the Good Life 3 Asian Philosophies 3 PHIL 200 Asian Philosophy (IL) 3 MENDED General Education Mathematics elective 3 PHIL 200 Ancient Philosophy 3 MENDED General Education Mathematics elective 4 BA 200 Supply Chain Management 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 3 Trigonometry 4 MATH 102 Calculus with Analytic Geometry 4 Pre-Calculus 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 120 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 120 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus with Analytic Geometry II 4	HIST 173	Modern European History, 1815 to Present	3	HIST 002	The Western Heritage II (IL)	3	Direct
Ethics & Moral Problems 3 PHIL 003 Persons, Moral Values, & the Good Life 3 Asian Philosophies 3 PHIL 200 Asian Philosophy (IL) 3 Ancient Philosophy 3 PHIL 200 Ancient Philosophy (IL) 3 MENDED General Education Mathematics elective 4 BA 200 Supply Chain Management 4 Business Statistics I (4 BA 200 Supply Chain Management 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 3 Trigonometry 3 MATH 041 Trigonometry & Analytic Geometry 4 Pre-Calculus 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 141 Calculus With Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus With Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus With Analysis 4 Calculus III 4 MATH 230 Calculus With Analysis 4	PHIL 121	World Religions	3	PHIL 124	Introduction to Philosophy of Religion	3	Direct
MENDED General Education Mathematics 4 Ancient Philosophies 3 PHIL 200 Ancient Philosophy (IL) 3 MENDED General Education Mathematics elective Recommended taking two General Education Quantification GQ) or Statistics I (PHIL 202	Ethics & Moral Problems	3	PHIL 003	Persons, Moral Values, & the Good Life	3	Direct
MENDE D General Education Mathematics PHIL 200 Ancient Philosophy 3 PHIL 200 Recommended taking two General Education Quantification Gourses Recommended taking two General Education Quantification GOU 4 Business Statistics I (4 BA 200 Supply Chain Management 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 3 Trigonometry 7 MATH 041 Trigonometry 4 Pre-Calculus 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus II 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 130 Calculus & Vector Analysis 4 Calculus III 4 MATH 230 Calculus & Vector Analysis 4	PHIL 204	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)	3	Direct
MENDED General Education Mathematics elective Recommended taking two General Education Quantification GQ) courses Courses BA 200 Supply Chain Management 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 3 Trigonometry 3 MATH 041 Trigonometry 3 Pre-Calculus I 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus II 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 130 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 130 Calculus With Analytic Geometry II 4 Calculus III 4 MATH 130 Calculus & Vector Analysis 4 ACHODED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	PHIL 211	Ancient Philosophy		PHIL 200	Ancient Philosophy	3	Direct
Business Statistics I (4 BA 200 Supply Chain Management 4 College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 3 Trigonometry 3 MATH 026 Plane Trigonometry 3 Pre-Calculus 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus II 4 MATH 141 Calculus & Vector Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus & Vector Analysis 4 AENDED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	RECOMMEN	OED General Education Mathematics courses	elective	Reco	mmended taking <u>two</u> General Education <i>Quantif</i>	fication GO) o	courses
College Algebra 3 MATH 022 College Algebra II & Analytic Geometry 3 Trigonometry 3 MATH 026 Plane Trigonometry 3 Pre-Calculus 4 MATH 041 Trigonometry & Analytic Geometry 4 Calculus II 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus & Vector Analysis 4 AENDED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	BUSA 201	Business Statistics I (4		Supply Chain Management	4	Substitution
Trigonometry 3 MATH 026 Plane Trigonometry 3 Pre-Calculus 4 MATH 041 Trigonometry & Analytic Geometry 4 Calculus II 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus & Vector Analysis 4 AENDED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	MATH 140	College Algebra	3	MATH 022	College Algebra II & Analytic Geometry	3	Direct
Pre-Calculus I 4 MATH 041 Trigonometry & Analytic Geometry 4 Calculus II 4 MATH 140 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus & Vector Analysis 4 MENDED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	MATH 145	Trigonometry	3	MATH 026	Plane Trigonometry	c	Direct
Calculus II 4 MATH 140 Calculus with Analytic Geometry I 4 Calculus III 4 MATH 141 Calculus with Analytic Geometry II 4 Calculus III 4 MATH 230 Calculus & Vector Analysis 4 MENDED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	MATH 160	Pre-Calculus	4	MATH 041	Trigonometry & Analytic Geometry	4	Direct
Calculus II	MATH 180	Calculus I	4	MATH 140	Calculus with Analytic Geometry I	4	Direct
Calculus III 4 MATH 230 Calculus & Vector Analysis 4 4 MENDED General Education Science elective courses Recommend taking three General Education Natural Science (GN) C	MATH 181	Calculus II	4	MATH 141	Calculus with Analytic Geometry II	4	Direct
	MATH 210	Calculus III	4	MATH 230	Calculus & Vector Analysis	4	Direct
	RECOMMEND	ED General Education <i>Science</i> electiv	ve courses	Recoi	nmend taking three General Education Natural S	Science (GN)	Courses

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	Chemical Principles 1	Experimental Chemistry in	Chemical Principles II	Experimental Chemistry 11	Our Changing Atmosphere:	Personal and Societal Consequences	TIL.	Astronomical Universe			Introductory Meteorology	The District of I	Introductory knysics i	Transford Dhysics II	IIIII Oddetol y v rivarea ra	General Physics: Mechanics		W. C. L. C.	General Physics: Electricity & Magnetism			
	CHEM 110	CHEM 111	CHEM 112	CHEM 113	METEO 002	TATE		ASTRO 001 and	ACTRO 11	ASTING II	NATURE 003	INILI LO 000	pHVS 250	7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PHYS 251	pHVC 211	FD13211		n11VC 212	11113 212		
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	General Chemistry I		General Chemistry II	Contour Circumstan		Investigating Climate Change		, C.	Astronomy			Meteorology		Physics I	11	Fuysics II	Physics for Science &	Engineering I	Linging v	Physics for Science &	Caminoering II	Ellement in
	CHEM 120	CILCIN 120	OCC MULLING	CHEM 770		GEOG 140		() () () () () () () () () ()	GEOG 150			CEOG 210	OECO 210	pHVS 101	TATE TATE	PHYS 151	PHVS 215	1		PHYS 225	:	

Program-to-Program Articulation

Northampton Community College, Associate Degree in Computer Science Penn State University, Baccalaureate Degree in Information Sciences and Technology

Program Offered at Penn State Hazleton, Lehigh Valley, Schuylkill, Wilkes-Barre and Worthington Scranton

	Northampton Community College			Penn State University University, College	9	
http://catalo	Associate of Science in Computer Science http://catalog.northampton.edu/Programs-and-Majors/Computer-Science.htm http://catalog.northampton.edu/Course-Descriptions.htm	puter-	*Bac http://	*Bachelor of Science in Information Sciences and Technology (ISSUC_BS) http://bulletins.psu.edu/undergrad/programs/baccalaureate/I/IST http://bulletins.psu.edu/bulletins/bluebook/university_course_descriptions.cfm	ology (ISSU) aureate/I/IST se description	z_BS)
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR
CISC 115	Computer Science I	4	CMPSC XFR100	Major Requirement. Substitute for CMPSC 101	4	Substitution
CISC 125	Computer Science II	4	CMPSC 122 Intermediate Programming	Support Of Option	4	Direct
CISC 225	Computer Organization	4	CMPSC XFR300 Computer Science General Credits	Free Elective	4	Substitution
CISC 230	Data Structures and Algorithm Analysis	4	CMPSC XFR300 General Credits	Support Of Option Requirement	4	Substitution
CMTH 102	Speech Communication	3	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking (GWS)	3	Direct
ENGL 101	English I	3	ENGL 015 (GWS) Rhetoric and Composition	General Education Writing and Speaking (GWS)	ж	Direct
ENGL 151	English II	3	ENGL 202B (GWS) Effective Writing: Writing in Humanities	Additional Course in Major and General Education Writing and Speaking (GWS)	ю	Substitution
MATH 180	Calculus I	4	MATH 140 (GQ) Calculus with Analytic Geometry I	Additional Course in Major and General Education Quantification (GQ)	4	Direct
MATH 181	Calculus II	4	MATH 141 (GQ) Calculus with Analytic Geometry II	Support Of Option	4	Direct

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ECON 201/251	Social Science elective: Macroeconomics / Microeconomics		ECON 104/102 (GS) Introductory Macroeconomics / Microeconomics Analysis & Policy (GS)	Additional Course in Major and General Education Social and Behavioral Sciences (GS)	33	Direct
			(ST 110 (GS)	Required Course in Major	3	Direct
	Elective: LIB1 113 recommended		See recommended	General Education Arts (GA)	33	Direct
		3	See recommended	General Education Arts (GA)	3	Direct
Č	(Att) Elective	3	See recommended	General Education Humanities (GH)	3	Direct
Recommended General	(Humanites) Elective	3	See recommended	General Education Humanities (GH)	8	Direct
Education Courses	(Humantines) Electric	co.	See recommended	General Education Natural Sciences (GN)	3	Direct
	(Social Science) Elective	3	See recommended	General Education Natural Sciences (GN)	3	Direct
	blecuve 5 Eladira	4	See recommended	General Education Natural Sciences (GN)	4	Direct
	Science Elective Total NCC Credits	61	Jen Milo	Total PSU Credits 61	19 8	
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*ISSUC_BS) requires PSU IST 110, 210 and 220 for entrance and either high school trig or a higher college-level math. NCC students will be admitted to pre-major status (UCIST_PMAJ) to complete the remaining entry courses at PSU.

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must used to fulfill General Education Arts, Humanities or Social Science requirements.

correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

	Northampton Community College			Penn State University, University College		
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS	DIRECT OR SUBSTITUTION
RECOM	RECOMMENDED General Education Arts elective courses	urses		Recommend taking two General education Arts (GA) courses) courses	
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to the Visual Arts		Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	3	Direct
ARTA 107	Drawing I	3	ART 020	Introduction to Drawing		Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design		Direct
ARTA 158	Painting I	3	ART 050	Introduction to Painting		Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics		Direct
ARTA 162	Sculpture	3	ART 030	Introduction of Sculpture		Direct
CMTH 110	Introduction to the Theatre	3	THEA 100	The Art of the Theatre (US)(IL)	3	Substitution
ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing	3	Direct
MUSC 101	Introduction to Music	3	MUSIC 005	ic		Direct
MUSC 110	Fundamentals of Music I	т.	MUSIC 008			Direct
RECOMME	RECOMMENDED General Education Humanities elective courses	: courses		General education Humanities (GH) courses	
ENGL 203G	Shakespeare	3	ENGL 129	Shakespeare	3	Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)		Direct
HIST 113	American History I	3	HIST 020	American Civilization to 1877 (US)		Direct
HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)		Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	8	Direct
HIST 166	Civil War and Reconstruction	٣	HIST 130	Introduction to the Civil War Era, 1848 through 1877 (US)	3	Direct
HIST 167	Vietnam	8	HIST 173	Vietnam in War & Peace (IL)	3	Direct
HIST 168	History of the Middle East	3	HIST 181	Introduction to the Middle East (IL)	3	Direct
HIST 173	Modern European History, 1815 to Present	3	HIST 002	The Western Heritage II (IL)		Direct

]			#110000X	Direct
	3		PHIL 124	Introduction to Philosophy of Religion		
PHIL 121			DELII 003	Persons, Moral Values, & the Good Life		Direct
PHIL 202	Ethics & Moral Problems			3 A Aira Dhilosophy (II.)		Direct
204	Asian Philosophies		PHIL 007	Asian rimosopuj (12.)		Direct
+07		3	PHIL 200	Ancient Philosophy		
PHIL 211	Ancient Philosophy Ancient Philosophy Ancient Philosophy Ancient Science elective com	rses	Reco	Recommend taking three General education Natural Science (GN) courses	e (GN) cour	ses
RECOMME		4	CHEM 110	Chemical Principles I Experimental Chemistry II	1	Direct
CHEM 120	General Chemistry 1		CHEM 112		1 3	Direct
CHEM 220	General Chemistry II	4	CHEM 113	Experimental Chemistry II. Our Changing Atmosphere: Personal and Societal	3	Direct
GEOG 140	Investigating Climate Change	3	METEO 002	Consequences		
		4	ASTRO 001 and	Astronomical Universe	4	Direct
GEOG 150	Astronomy		METEO 003	Introductory Meteorology	3	Direct
GEOG 210	Meteorology	2	METEO	Introductory Physics I	4	Direct
PHYS 101	Physics I	4	PH 15 250	Tuttoductory Physics II	4	Direct
PHYS 151	Physics II	4	PHYS 251	Introductory and one	5	Direct
PHYS 215	Physics for Science & Engineering I	5	PHYS 211	General Fuysics, proceedings	5	Direct
277 SYIIG	Physics for Science & Engineering II	5	PHYS 212	General Physics: Electricity & Magneting Rehaviora	Il Sciences	GS) courses
LUIS LES	percommendation Social Science elective courses	e courses		Recommend taking two General Education Social and 3 Direct	<u>~</u>	Direct
		7	BA 100	Introduction to Business		
BUSA 101	Introduction to Business		CPTM 100	Introduction to Criminal Justice	3	Direct
CJST 101	Introduction to Criminal Justice	5	Count 193	Criminology	3	Direct
CJST 121	Criminology	33	CKIIN 012	V. i. Dolivanon	~	Direct
CJST 131	Juvenile Delinquency and Laws Pertanning to Children	8	SOC 013	Juvenie Deunquency	~	Direct
CMTH 103	Mass Communication	3	COMM 100	The Mass Media and Society	C	
or CMTH 104	Mass Media and Society		ECON 104	Introductory Macroeconomics Analysis & Policy	3	Direct
ECON 201	Macroeconomics	5	ECON 101	Introductory Microeconomics Analysis & Policy	3	Direct
ECON 251	Microeconomics	2	ECON 102	World Regional Geography (IL)	3	Direct
GEOG 101	World Geography	<u>~</u>	GEOG 040	Geographic Perspective on Sustainability	m	Direct
GEOG 121	Introduction to Environmental Problems	8	GEOG 030	& Human-Environmental Systems (IL)		
			(

POLS 101	Introduction to Political Science	3	PL SC 003	Introduction to Comparative Politics (II.)		10000
POLS 110	American National Government	3	PL SC 001	Introduction to American Matient		Direct
DOY 0 700				and carefully to children in allohal Government	2	Direct
FOLS 202	International Relations	8	PL SC 014	International Relations (IL)	,	Direct
PSYC 103	Introduction to Psychology	3	PSYCH 100	Introductory Devorbology	,	Diece
PSVC 251	Child Devertology			and the state of t	5	Direct
	Canta a sychology	77	HD FS 229	Infant and Child Development	7	Direct
PSYC 258	Developmental Psychology	3	PSYCH 212	Introduction to Develonmental Develong	, ,	Diece
PSVC 265	Davidacia of One of the original of the origin			Sychology	C	Uirect
2070101	r sychology of Sex and Gender	3	PSYCH 231	Introduction to the Psychology of Gender (118)	3	D.:
SOCA 102	Cultural Anthropology	r	A NOTATION A			Direct
	(S0104) 11111 11111 11111	c	AN1H 045	Cultural Anthropology (US)(IL)	8	Direct
SOCA 103	Principles of Sociology	3	SOC 001	Introductory Sociology	77	
SOC 4 125	7	-		medical controls	~	Direct
2001 123	Sociology of Families	m m	SOC 030	Sociology of the Family	C1	100
SOCA 204	Social Problems	ď	200 000			Direct
		·	300,000	Social Problems	n	Direct
SOCA 210	Sociology of Gender	3	SOC 110	Sociology of Gender (US)	3	
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Addendum A (7) Program-to-Program Articulation

Northampton Community College Associate in Liberal Arts Penn State Baccalaureate in Letters, Arts, and Sciences

Offered at Penn State Hazleton and Worthington Scranton

North	Northampton Community College			PSU University College		
	Associate in Liberal Arts			BA in Letters, Arts, & Sciences (LASUC_BA)	SUC_BA)	
http://catalog.northar	http://catalog.northampton.edu/Programs-and-Majors/Liberal-	iberal-	http:///	http://bulletins.psu.edu/undergrad/programs/baccalaureate/L/LAS	accalaureate/L/	LAS
Arts.htm						
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT or SUBSTITUTION
CMTH 102	Speech Communication	3	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking (GWS)	3	Direct
OMTH 110 or MUSC 101	Introduction to Theatre Introduction to Music Art History Survey	3	THEA GEN or MUSIC 005 (GA) or An Introduction to	General Education ARTS (GA) (ART H 100 also fulfills International Cultures Requirement)	٤	Direct/Substitution
or DANC 101	Dance History		Western Music or ART H 100 (GA;IL) Introduction to Art (IL) or DANCE GEN			P
ENGL 101	English I	m	ENGL 015 (GWS) Rhetoric and Composition	General Education Writing and Speaking (GWS)	3	Direct
ENGL 151	English II	ε	ENGL 202B(GWS) Writing in the Humanities	General Education Writing and Speaking (GWS)	3	Direct
HIST Elective	See Recommended GH List (HIST)	т	HIST from Recommended GH list	General Education Humanities (GH)	3	Direct
PHIL 201	Introduction to Philosophy	٤	PHIL 001 (GH) Basic Problems of Philosophy	General Education Humanities (GH)	3	Direct
POLS Elective	See Recommended GS List (PL SC)	3	PL SC from recommended list	General Education Social and Behavioral Sciences (GS)	3	Direct
PSYC 103	Introduction to Psychology	3	PSYCH 100 (GS) Introductory Psychology	General Education Social and Behavioral Sciences (GS)	က	Direct
SOCA 102 or 103	Cultural Anthropology or Principles of Sociology	ю	ANTH 045 (GS;IL;US) Cultural Anthropology or SOC 001 (GS) Introductory Sociology	Bachelor of Arts Requirement	ю	Direct
Modern Language Elective	MDLA Courses Level 1 and Level 2	9	Recommend FR XFRGEN or SPAN XFRGEN	Bachelor of Arts Foreign Language Requirement (PSU requires 12th credit (Level III) proficiency)	9	Substitution
See Recommended	English Literature Elective	3	See recommended GH courses (ENGL)	Bachelor of Arts Requirement	<i>c</i> 0	Direct

		- Charles and Char				
Elective	Math Flective	"	See recommended GQ	See recommended GQ General Education Quantification		,
Courses	water Front vo	C	courses	Requirement (GQ)	2	Direct
	Science Elective	3/4	See recommended GN	See recommended GN General Education Natural Science		
		+/0	courses	(GN)	5/4	Direct
	Math or Science Elective	1/18	See recommended GN	General Education Natural Science	7,0	
		+//	or GQ courses	(GN) or Quantification (GQ)	3/4	Direct
See Concentration	Concentration Elective or	1.5	See recommended	*Bachelor of Arts Requirements or	15	Direct/Substitution
Electives or	Elective List		GA, GH, GN, GS	Electives as determined by student		
Electives List			courses	proposal required for entrance to		
	THE PROPERTY OF THE PROPERTY O			LASUC BA		
	Total NCC Credits	60-62	Control of the contro	Total PSU Credits	60-62	

*In order to be eligible for entrance to LASUC_BA, the student must submit a proposal. In consultation with an LAS adviser, the student formulates a proposal designing a program that investigates a theme from the viewpoint of at least three different subject areas. Students may not duplicate existing majors from any academic area. An important standard for entrance to the Letters, Arts, and Sciences major is the student's ability to design a program with academic integrity worthy of a Bachelor of Arts degree. Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit used to fulfill General Education Arts, Humanities or Social Science requirements.

college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

N	Northampton Community College			PSU University College		- Company of the Comp
	Associate in Liberal Arts			BA in Letters, Arts, and Sciences (LASUC BA)	JC_BA)	
COURSE	TITLE	CREDITS	COURSE	TITE	CREDITS	DIRECT or SUBSTITUTION
RECOMMEN	RECOMMENDED General Education Arts elective courses	e courses	¥	Recommended taking two General Education Arts (GA) courses	rts (GA) cour	ses
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to Visual Arts	3	Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	3	Direct
ARTA 107	Drawing 1	3	ART 020	Introduction to Drawing	3	Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design	3	Direct
ARTA 158	Painting 1	3	ART 050	Introduction to Painting	3	Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics	3	Direct
ARTA 162	Sculpture	3	ART 030	Introduction to Sculpture	3	Direct
CMTH 110	Introduction to Theatre	3	THEA 100	The Art of Theatre (US) (IL)	3	Substitution
ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing	3	Direct
MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music	3	Direct
MUSC 110	Fundamentals of Music 1	3	MUSIC 008	Rudiments of Music	3	Direct
RECOMMENDED		ective courses	Rec	Recommend taking two General Education Humanities (GH) Courses	nities (GH) C	ourses
ENGL 203G		3	ENGL 129	Shakespeare	3	Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	3	Direct
HIST 113	American History 1	3	HIST 020	American Civilization to 1877 (US)	3	Direct
HIST 153	Foundations of Modern	3	HIST 001	The Western Heritage 1 (IL)	εc.	Direct
	European riistory, 1300-1613	,	TOT TOTA	American Civilization Since 1877 (HS)	۲	Direct
HIST 103	Civil Wor & Deconstruction	ر بر	HIST 130	Infro to the Civil War Fra 1848-1877 (US)	3	Direct
FILST 100	Viotage	J 14	HIST 173	Vietnam in War & Peace (II.)	3 6	Direct
HIST 167	History of the Middle East	0 60	HIST 181	Introduction to the Middle East (IL)	3	Direct
HIST 173	Modern European History,	3	HIST 002	The Western Heritage II (IL)	3	Direct
PHII 121	World Religions	3	PHIL 124	Introduction to the Philosophy of Religion	3	Direct
PHII. 202	Ethics & Moral Problem	3	PHIL 003	Persons, Moral Values, & the Good Life	3	Direct
PHII, 204	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)	3	Direct
PHIL 211	Ancient Philosophy	3	PHIL 200	Ancient Philosophy	3	Direct
RECOMMENDED	10	ective courses	Recon	Recommended taking two General Education Quantification (GQ) courses	ification (GQ) courses
BUSA 201	Business Statistics I	4	SCM XFR200	Supply Chain Management	4	Substitution
MATH 140	College Algebra	3	MATH 022	College Algebra II & Analytic Geometry	3	Direct
MATH 145	Trigonometry	3	MATH 026	Plane Trigonometry	m	Direct
MATH 160	Pre-Calculus	4	MATH 041	Trigonometry & Analytic Geometry	4	Direct
MATH 180	Calculus I	4	MATH 140	Calculus with Analytic Geometry I	4	Direct
MATH 181	Calculus II	4	MATH 141	Calculus with Analytic Geometry II	4	Direct
MATH 210	Calculus III	4	MATH 230	Calculus & Vector Analysis	4	Direct
RECOMMENE	RECOMMENDED General Education Science elective courses	tive courses	Recom	Recommend taking THREE General Education Natural Science (GN) Courses	al Science (G	N) Courses
CHEM 120	General Chemistry I	4	CHEM 110	Chemical Principles I	<u>~ ~ </u>	Direct
	11		CHEM 111	Chemical Principles II	3	Direct
CHEM 220	General Chemistry II	+	CLIENT 112	70		

	The state of the s					
			CHEM 113	Experimental Chemistry II		
GEOG 140	Investigating Climate Change	3	METEO 002	Our Changing Atmosphere:	3	Direct
	· rankwad			Personal and Societal Consequences		
GEOG 150	Astronomy	4	ASTRO 001 and	Astronomical Universe	4	Direct
			ASTRO 11			
GEOG 210	Meteorology	3	METEO 003	Introductory Meteorology	3	Direct
PHYS 101	Physics I	4	PHYS 250	Introductory Physics I	4	Direct
PHYS 151	Physics II	4	PHYS 251	Introductory Physics II	4	Direct
PHYS 215	Physics for Science &	4	PHYS 211	General Physics: Mechanics	4	Direct
	Engineering I					
PHYS 225	Physics for Science &	3	PHYS 212	General Physics: Electricity & Magnetism	4	Direct
	Engineering II					
	The state of the s					

RECOMMENDED	RECOMMENDED General Education Social Science elective courses	ırses	Recommend taking	Recommend taking two General Education Social and Behavioral Sciences (GS) courses	es (GS) cour	ses
BUSA 101	Introduction to Business	3	BA 100	Introduction to Business	3	Direct
CJST 101	Introduction to Criminal Justice	3	CRIM 100	Introduction to Criminal Justice	3	Direct
CJST 121	Criminology	3	CRIM 012	Criminology	3	Direct
CJST 131	Juvenile Delinquency and Laws Pertaining to Children	3	SOC 013	Juvenile Delinquency	3	Direct
CMTH 103 or CMTH 104	Mass Communication Mass Media and Society	3	COMM 100	The Mass Media and Society	3	Direct
ECON 201	Macroeconomics	3	ECON 104	Introductory Macroeconomics Analysis & Policy	3	Direct
ECON 251	Microeconomics	3	ECON 102	Introductory Microeconomics Analysis & Policy	3	Direct
GEOG 101	World Geography	3	GEOG 040	World Regional Geography (IL)	3	Direct
GEOG 121	Introduction to Environmental Problems	3	GEOG 030	Geographic Perspective on Sustainability & Human-Environmental Systems (IL)	3	Direct
POLS 101	Introduction to Political Science	3	PL SC 003	Introduction to Comparative Politics (IL)	3	Direct
POLS 110	American National Government	3	PL SC 001	Introduction to American National Government	3	Direct
POLS 202	International Relations	3	PL SC 014	International Relations (IL)	3	Direct
PSYC 103	Introduction to Psychology	3	PSYCH 100	Introductory Psychology	3	Direct
PSYC 251	Child Psychology	3	HD FS 229	Infant and Child Development	3	Direct
PSYC 258	Developmental Psychology	3	PSYCH 212	Introduction to Developmental Psychology	8	Direct
PSYC 265	Psychology of Sex and Gender	3	PSYCH 231	Introduction to the Psychology of Gender (US)	3	Direct
SOCA 102	Cultural Anthropology	3	ANTH 045	Cultural Anthropology (US)(IL)	ж	Direct
SOCA 103	Principles of Sociology	3	SOC 001	Introductory Sociology	3	Direct
SOCA 125	Sociology of Families	3	SOC 030	Sociology of the Family	33	Direct
SOCA 204	Social Problems	3	SOC 005	Social Problems	2	Direct
SOCA 210	Sociology of Gender	3	SOC 110	Sociology of Gender (US)	8	Direct

Addendum A (8) Program-to-Program Articulation

Northampton Community College Associate in Nursing Penn State RN to Baccalaureate in Nursing

The B.S. Nursing degree is designed for Registered Nurses with an associate degree in Nursing, who wish to complete a baccalaureate degree in Nursing. The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State's Undergraduate Admissions Office.

Offered by the College of Nursing at Penn State Schuylkill and Worthington Scranton

TA TA			0			
INOF	Northampton Community College			PSU College of Nursing	College Constitution	
	Associate in Nursing			RN to BS in Nursing		
http://catalog.northa RN htm	http://catalog.northampton.edu/Programs-and-Majors/Nursing- RN htm	Nursing-	http://bu	http://bulletins.psu.edu/undergrad/programs/baccalaureate/N/NURN	ccalaureate/N/NI	JRN
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT or
BIOS 202	Microbiology for Allied Health	4	MICRB 106/107 (GN)	Major Requirement	4	Direct
BIOS 204 and	Human Anatomy and	4	BIOI 141/142 (GN)	General Education GN and Major		Direct
BIOL 254	Physiology I and	0	Introductory	Requirement	t	חוופכו
	Human Anatomy and	4	Physiology/ Physiology	rodan conone	4	Direct
	Physiology II		Laboratory BIOL 129 (GN)		-	
			Mammalian Anatomy			
ENGL 101	English I	3	ENGL 015 (GWS)	General Education Writing and	3	Direct
			Rhetoric and	Speaking (GWS)		
PSVC 103	Introduction to Develor	r	DSVCH 100 (GS)	Concern Education Conist	c	
	THE CHARGE OF STORINGS	1	Introductory	Debarional Science (CS)	n	Direct
		5	Psychology	Denavioral Sciences (GS)		
CMTH 102	Speech Communication	3	CAS 100 (GWS)	General Education Writing and	ι.	Direct
			Effective Speech	Speaking (GWS)		
ENGL 151R	English II	3	ENGL 202B (GWS)	General Education Writing and	3	
			Writing in the Social	Speaking (GWS)		ž.
3			Sciences			
MATH 140 or	College Algebra or	es.	Math 22 College	General Education Quantification	3	Direct
MA1H 150	Introductory Statistics		Algebra or STAT 100	(ලර)		
PSYC 258	Developmental Psychology	3	PSYCH 212	PSYCH 212 (GS) (Subs for HD FS	3	Substitution
			(GS)Introduction to	129 (GS)		
			Psychology			
Sociology or	Principles of Sociology	3	SOC 001 (GS)	General Education Social and	ď	Direct
Anthropology	3		Introductory Sociology	Behavioral Sciences (GS) and	ì	
Elective				Additional Course in Major		
O3(recommended)						
102(1ccollillclided)						

Direct	Substitution		Substitution							
ო _	33		-	-						70
General Education Humanities (GH)	NURS TR for NURS 225,230,	250,301,305,306,310, 320,405B,420		Nursing Elective						Total PSU Credits 70
PHIL 003 (GH) Persons, Moral Values,	Prescribed major	courses and Nursing		evince.						
8	∞	∞	4	4	2	9		2		70
Ethics & Moral Problems	Introduction to Nursing	Nursing Care of Patients with	M/S Problems	Maternal Child Health Nursing	Care of Mental Health Patients	Nursing Seminar	Integrated Concepts for	Nursing Practice	Nursing Practicum	Total NICO Credits
PHIL 202G	NI IRS 101	NURS 215	NURS 223	NURS 224	NURS 231	NURS 260		NURS 261		

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The Nursing major at Penn State includes two courses that fulfill the US and IL requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Addendum A (9) Program-to-Program Articulation

Northampton Area Community College, Associate Degree in Liberal Arts with a concentration in Psychology Penn State, Baccalaureate Degree in Psychology

Offered at Penn State Hazleton, Lehigh Valley and Worthington Scranton

												1	
		SCBA	SCBS	DIRECT or	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
Hace	C_BA)	laureate/P/PS	laureate/P/PS	CREDITS	8	т		ю	εn.	6	3	33	6
Donn Cinto University University College	Psychology BA/BS (PYSUC_BS/PYAUC_BA)	http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PSCBA	http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PSCBS	REQUIREMENT	General Education Writing and Speaking (GWS)	General Education Arts (GA)		General Education Writing and Speaking (GWS)	General Education Writing and Speaking (GWS)	General Education Quantification (GQ)	General Education Humanities (GH)	Required Course in Major	Additional Course in Major: Applied and Clinical Psychology Category
		http.	http:	COURSE	CAS 100 (GWS) Effective Speech	MUSIC 005 (GA) An Introduction to Western Music or	ART H 100 (US;L.) Introduction to Art History	ENGL 015 (GWS) Rhetoric & Composition	ENGL 202B (GWS) Effective Writing: Writing in Humanities	MATH 022 (GQ) College Algebra II and Analytic Geometry	PHIL 001 (GH) Basic Problems of Philosophy	PSYCH 100 (GS) Introductory Psychology	PSYCH 270 Introduction to Abnormal Psychology
0	ychology	,	s/liberal-	CREDITS	3	т		n	en	<u>د</u>	3	8	ε.
Northampton Area Community College	Liberal Arts, Humanities & Social Sciences AA, Psychology	Concentration	ntip://catatog.northampton.edu/programs-and-majors/liberal- arts.htm	COURSE	Speech Communication	Introduction to Music	Art History Survey	English I	English II	College Algebra	Introduction to Philosophy	Introduction to Psychology	Abnormal Psychology
Northam	Liberal Arts, Huma	1.44-1//-4-1	http://catalog.north.	REQUIREMENT	CMTH 102	MUSC 101	or ARTA 101	ENGL 101	ENGL 151	Mathematics Elective: MATH 140 (Recommended)	PHIL 201	PSYC 103	Concentration Elective: PSYC 255

Concentration Elective: PSYC 258	Developmental Psychology		PSYCH 212 (GS) Introduction to Developmental Psychology	Additional Course in Major: Developmental Psychology Category	es.	Direct
or PSYC 251	Child Psychology	ы	HD FS 229 (GS) Infant and Child Development	Or General Education Social and Behavioral Sciences (GS)		Direct
Concentration Elective: PSYC 265	Psychology of Sex & Gender	т	PSYCH 231 Introduction to the Psychology of Gender	Additional Course in Major: Social and Personality Psychology	ĸ.	Direct
SOCA 103	Principles of Sociology	"	SOC 001 (GS) Introductory Sociology ANTH 045	General Education Social and Behavioral Sciences (GS) or General Education Social and Behavioral	rs.	Direct
or SOCA 102	Cultural Anthropology	1	(GS:IL:US) Cultural Anthropology	Sciences (GS) and International Cultures Requirement (IL)		Direct
	History Elective	3	See recommended GH list (HIST)	General Education Humanities (GH)	3	Direct
See Recommended General	Literature Elective	<i>ເ</i> ຄີ	See recommended GH list (ENGL)	B.S. program: Elective B.A. program: Bachelor of Arts Requirement	3	Direct
Education Courses	Political Science Elective	3	See recommended GS list (PL SC)	General Education Arts (GA) Requirement (3-6-9 substitution)	3	Substitution
	Science Elective	3/4	See recommended GN list	General Education Natural Sciences (GN)	3/4	Direct
	Mathematics or Science Elective	3/4	See recommended GQ or GN list	General Education Quantification (GQ) or Natural Sciences (GN)	3/4	Direct
	Modern Language Level 1	ε	FR XFRGEN SPAN XFRGEN	B.S program: Elective B.A. program: Bachelor of Arts Foreign Language Requirement. Proficiency to 12th credit level required.	m	Substitution
	Modern Language Level 2	п	FR XFRGEN SPAN XFRGEN	B.S program: Elective B.A. program: Bachelor of Arts Foreign Language Requirement. Proficiency to 12th credit level required.	8	Substitution
	Elective	9	See recommended Gen Ed Courses	Bachelor of Arts Requirement or Elective	9	Direct
	Total NCC Credits	60-62		Total PSU Credits 60-62	60-62	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Z	Northampton Area Community College			Penn State University, University College	ollege	The second secon
REQUIREMENT	. COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
RECOMM	RECOMMENDED General Education Arts elective courses	səsmo		Recommend taking two General education Arts (GA) courses	s (GA) courses	
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to the Visual Arts	3	Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	3	Direct
ARTA 107	Drawing I	3	ART 020	Introduction to Drawing	3	Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design	3	Direct
ARTA 158	Painting I	3	ART 050	Introduction to Painting	3	Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics	3	Direct
ARTA 162	Sculpture	3	ART 030	Introduction of Sculpture	3	Direct
ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing	3	Direct
MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music	3	Direct
MUSC 110	Fundamentals of Music I	3	MUSIC 008	Rudiments of Music	3	Direct
RECOMMEN	RECOMMENDED General Education Humanities elective courses	e courses	Re	Recommend taking two General education Humanities (GH) courses	uties (GH) con	ITSES
ENGL 203G	Shakespeare	3	ENGL 129	Shakespeare	3	Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	3	Direct
HIST 113	American History I	ж	HIST 020	American Civilization to 1877 (US)	3	Direct
HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)	3	Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	3	Direct
HIST 166	Civil War and Reconstruction	د	HIST 130	Introduction to the Civil War Era, 1848 through 1877 (US)	3	Direct
HIST 167	Vietnam	3	HIST 173	Vietnam in War & Peace (IL)	3	Direct
HIST 168	History of the Middle East	3	HIST 181	Introduction to the Middle East (IL)	3	Direct
HIST 173	Modern European History, 1815 to Present	3	HIST 002	The Western Heritage II (IL)	3	Direct
PHIL 121	World Religions	3	PHIL 124	Introduction to Philosophy of Religion	3	Direct
PHIL 202	Ethics & Moral Problems	3	PHIL 003	Persons, Moral Values, & the Good Life	3	Direct
PHIL 204	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)	3	Direct
PHIL 211	Ancient Philosophy	3	PHIL 200	Ancient Philosophy	3	Direct
RECOMMEN	RECOMMENDED General Education Mathematics elective courses	ve courses	Rec	Recommend taking one General education Quantification (GQ) courses	cation (GQ) cc	urses
BUSA 201	Business Statistics I	4	SCM XFR200	Introduction to Statistics for Business	4	Substitution
MATH 140	College Algebra	3	MATH 022	College Algebra II & Analytic Geometry	3	Direct
MATH 145	Trigonometry	3	MATH 026	Plane Trigonometry	3	Direct
MATH 160	Pre-Calculus	4	MATH 041	Trigonometry & Analytic Geometry	4	Direct
MATH 180	Calculus I	4	MATH 140	Calculus with Analytic Geometry I	4	Direct
MATH 181	Calculus II	5	MATH 141	Calculus with Analytic Geometry II	5	Direct

Direct	courses	Direct	, m	Direct	Direct	Direct	Direct		Direct	חוכנו		Direct	Direct	Direct	Direct	ZIICCI.	Direct		Direct	
	Science (GN)	c,	J .	1	3	1	'n			4		2	2	4		+	4		4	
Calculus & Vector Analysis	Personnend taking three General education Natural Science (GN) courses	THINDING THE PROPERTY OF THE PARTY OF THE PA	Chemical Principles I	Experimental Chemistry II	Chemical Principles II	Experimental Chemistry II	Our Changing Atmosphere:	Dersonal and Societal Consequences	1 Oronium mile concern const	Astronomical Universe			Introductory Meteorology	Intendiretory, Dhyreice I	Illu Oduciol y 117 stor 1	Introductory Physics II	A TALL DE LA CONTRACTOR	General Physics: Mechanics	General Physics: Flectricity & Magnetism	College Larger Execution
A4ATH 220	- 1	TOPONT	CHEM 110	CHEM 111	CHEM 112	CHEM 113	METEO 002	MILI LO 004		ASTRO 001 and	ASTRO 11	TI OIL	METEO 003	OF CANAL	PH Y S 230	15C SAHd	11110201	PHYS 211	TIVE 212	PRI3 212
	0	controc	4		4	4	,	n		4			۲,		4	1	7	4		4
	Calculus III	RECOMMENDED General Education Science elective courses	Canona Obamichery I	Gelletat Citchinsus 1	A.A	General Chemistry II		Investigating Climate Change		Actronomy	(mononer)			Meteorology	Physics	T AL DOLLO S	Physics II	n. fan Caionee & Engineering	Physics for ocience or engineering i	Physics for Science & Engineering II
	MATH 210	RECOMMEN	OT 3 COL	CHEM 120		CHEM 220		GEOG 140		021	GEO DO DO			GEOG 210	DUVC 101	FILES 101	PHYS 151	****	PHYS 215	DHVS 225

Addendum A (10) Program-to-Program Articulation

Northampton Community College, Associate Degree in General Studies Penn State, Baccalaureate Degree in Rehabilitation and Human Services

Offered at Hazleton, Lehigh Valley and Wilkes-Barre

N	Northampton Community College			Ponn State University University College	it; Collogo	
	Associate in General Studios			D. L. H. C. T. T. T. C.	ay conege	
http://catalog.no	http://catalog.northampton.edu/Programs-and-Majors/General-	/General-	http://	kenabilitation and Human Services(RHSUC_BS)	(RHSUC_BS)	ond/o
	Studies.htm			Summanda and Market an		NAME OF THE PROPERTY OF THE PR
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT or
BUSA 101	Introduction to Business	3	BA 100 (GS) Introduction to Business	Elective	8	Direct
CISC 104	Microcomputer Applications	3	CMPSC 100 Computer Fundamentals and	Elective	г	Substitution
CMTH 102	Speech Communication	3	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking (GWS)	т	Direct
ENGL 101C	English I	3	ENGL 015 (GWS) Rhetoric & Composition	General Education Writing and Speaking (GWS)	ю	Direct
ENGL 151C	English II	3	ENGL 202B (GWS) Effective Writing: Writing in Humanities	General Education Writing and Speaking (GWS)	8	Direct
MATH 150	Introduction to Statistics	3	STAT 100 (GQ) Stat Concepts and Reasoning	Required Course in Major and General Education Quantification (GQ)	ε	Direct
PSYC 103	Introduction to Psychology	8	PSYCH 100 (GS) Introductory Psychology	Required Course in Major and General Education Social and Behavioral Sciences (GS)	8	Direct
PSYC 255	Abnormal Psychology	m	PSYCH 270 Abnormal Psychology	Required Course in Major	ε.	Direct
PSYC 258	Developmental Psychology	3	PSYCH 212 (GS) Developmental Psychology	Additional Course in Major	εn.	Direct
SOCA 103	Principles of Sociology	3	SOC 001 (GS) Introductory Sociology	Required Course in Major and General Education Social and Behavioral Sciences (GS)	3	Direct
SOCA 204	Social Problems	3	SOC 005 (GS) Social Problems	Supporting Course in Major	3	Direct

Direct		Direct		Direct	7000	Direct	,	Direct	Discontinuity	Direct		Direct							7:11	Direct			Direct			
'n	ì	4		3-4		:n		50		Υ.		3			,					2			<u>س</u>			79-19
Disching		General Education Natural Sciences	(ND)	General Education Quantification	(60)	General Education Arts (GA) or	Humanities (GH)	General Education Arts (GA)		General Education Arts (GA) or	Humanities (GH)	Supporting Course in Major								General Education Natural Sciences	(GN)		General Education Natural Sciences	(GN)		Total PSU Credits
	Dependent on	See Recommended	GN List	See Recommended	GQ List	See Recommended	GA or GH List	See Recommended	GA List	See Recommended	GH List	Colon from	Select none	Supporting Courses	in CRIM, BBH,	HDFS, SOC,	PSYCH	See Recommended	GS List	Select from General	Education Natural	Sciences (GN)	Select from General	Education Natural	Sciences (GN)	
	m	4		3-4		3		3		7	,	,	3							3			3) 		61-62
A STATE OF THE STA	Elective: Communication	Elective I shoreforty Science	Elective : Laboratory percurs	Elective Math Recommended	Elective : Math recommende	Elective . Social Science/Cultural	Ott. disc	Studies Flective · Social Science/Cultural	Ottolise	Titulics Conic Colongo Cultural	Elective: Social Science/Current	Studies	Elective	Rocommended						Dischart	Documented	Recommended	, in the second	Elective December 2007	Recommended	HIPPED DOIN IN H
!					Č	See Decommended	Necolimicator.	General Education	Courses	Compas																(2)

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

	Northampton Community College			Penn State University, University College	- See	
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS	DIRECT OR SUBSTITUTION
RECOM	RECOMMENDED General Education Arts elective courses	S		Recommend taking two General education Arts (GA) courses	A) courses	
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to the Visual Arts	3	Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	3	Direct
ARTA 107	Drawing I	3	ART 020	Introduction to Drawing	3	Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design	3	Direct
ARTA 158	Painting I	3	ART 050	Introduction to Painting	3	Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics	3	Direct
ARTA 162	Sculpture	3	ART 030	Introduction of Sculpture	3	Direct
ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing	3	Direct
MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music	3	Direct
MUSC 110	Fundamentals of Music I	3	MUSIĆ 008	Rudiments of Music		Direct
RECOMME	RECOMMENDED General Education Humanities elective courses	rses		Recommend taking two General education Humanities (GH) courses	(GH) course.	
ENGL 203G	Shakespeare	3	ENGL 129	Shakespeare	3	Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	3	Direct
HIST 113	American History I	3	HIST 020	American Civilization to 1877 (US)	3	Direct
HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)	3	Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	3	Direct
HIST 166	Civil War and Reconstruction	س	HIST 130	Introduction to the Civil War Era, 1848 through 1877 (US)	3	Direct
HIST 167	Vietnam	3	HIST 173	Vietnam in War & Peace (IL)	3	Direct
HIST 168	History of the Middle East	3	HIST 181	Introduction to the Middle East (IL)	3	Direct
HIST 173	Modern European History, 1815 to Present	3	HIST 002	The Western Heritage II (IL.)	3	Direct

	The state of the s			Tuttachiorition to Philosophy of Religion	3	Direct
PHIL 121	World Religions	3	PHIL 124			Direct
PHII 202	Ethics & Moral Problems	3	PHIL 003	Persons, Moral Values, & the Good Life		Direct
700 IIIIa	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)	3	Direct
PHIL 204	Asian i moscymos		000 11110	Ancient Philosophy	3	Direct
PHIL 211	Ancient Philosophy			sesunos (GD) unatribulo nontronto logo logo de la consessione della consessione dell	(GO) courses	
RECOMMEN	RECOMMENDED General Education Mathematics elective courses	urses	K	ecommena taking General Suranding Surang Surang		
MATH 140	College Algebra	3	MATH 022	College Algebra II & Analytic Geometry	3	Direct
MATH 145	Trisonometry	3	MATH 026	Plane Trigonometry	3	Direct
OFF HEAVY	Dre-Calculus	4	MATH 041	Trigonometry & Analytic Geometry	4	Direct
MAID 100	110 caronico	4	MATH 140	Calculus with Analytic Geometry I	4	Direct
MA1H 180	Calculus 1	5	MATH 141	Calculus with Analytic Geometry II	5	Direct
MATH 181	Calculus II		MATH 230	Calculus & Vector Analysis	5	Direct
MATH 210	210 Calculus III Significan Science electrice Courses	Ses		Recommend taking three General education Natural Science (GN) courses	nce (GN) co	ırses
KECOMA	ABNUED General Baucalion Briefica ciccii o co					
CHEM 120	General Chemistry I	4	CHEM 110 CHEM 111	Chemical Principles I Experimental Chemistry II	2 -	Direct
CHEM 220	General Chemistry II	4	CHEM 112 CHEM 113	Chemical Principles II Experimental Chemistry II	3	Direct
0000	Investigating Climate Change	3	METEO 002	Our Changing Atmosphere: Personal and Societal Consequences	8	Direct
0E00 140			· · · · · · · · · · · · · · · · · · ·			
GEOG 150	Astronomy	4_	ASTRO 001 and ASTRO 11	Astronomical Universe	4	Direct
010	Mateurology	3	METEO 003	Introductory Meteorology	3	Direct
GEOG 210	TACCOLOGICAL STATE OF THE PROPERTY OF THE PROP	4	PHYS 250	Introductory Physics I	4	Direct
PHYS 101	Physics 1		DITX 0 251	Introductory Physics II	4	Direct
PHYS 151	Physics II	4	FILLS 231	Introduced a system	4	Direct
PHYS 215	Physics for Science & Engineering I	4	PHYS 211	General Fuysics, internatives		Direct
PHYS 225	Physics for Science & Engineering II	4	PHYS 212	General Physics: Electricity & Magnetism	+	

Addendum A (11) Program-to-Program Articulation

Northampton Community College, Associate Degree in Liberal Arts Penn State, Baccalaureate Degree in Rehabilitation and Human Services

Offered at Hazleton, Lehigh Valley and Wilkes-Barre

			1	Z				*		**		
		P/P/PHC	DIRECT OR	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
	v College	KASUL BS)	CREDITS	m		3	6	т	33	3	3	3
Down Charle Illiania II	Rehabilitation and Human Saming (DUSTIC DES	http://bulletins.psu.edu/undergrad/nrograms/haccalarrente/R/RHS	REQUIREMENT	General Education Arts (GA)		General Education Writing and	General Education Writing and Speaking (GWS	General Education Writing and Speaking (GWS	Additional Course in Major and General Education Quantification (GQ)	General Education Humanities (GH)	Required Course in Major and General Education Social and Behavioral Sciences (GS)	Required Course in Major
		http://b	COURSE	MUSIC 005 (GA) An Introduction to Western Music or	ART H 100 (GA;US;IL) Introduction to Art	CAS 100 (GWS) Effective Sneech	ENGL 15 (GWS) Rhetoric &	ENGL 202B (GWS) Effective Writing: Writing in Humanities	STAT 100 (GQ) Statistical Concepts and Reasoning	PHIL 001 (GH) Basic Problems of Philosophy	PSYC 100 (GS) Introductory Psychology	PSYCH 270 Abnormal
		ul-Arts.htm	CREDITS	£		3	3	8	3	8	8	3
Northampton Community College	Associate in Liberal Arts	http://catalog.northampton.edu/Programs-and-Majors/Liberal-Arts.htm	COURSE	Introduction to Music	Art History Survey	Speech Communication	English I	English II	Introduction to Statistics	Introduction to Philosophy	Introduction of Psychology	Abnormal Psychology
		http://catalog.nort	REQUIREMENT	or MUSC 101	or ARTA 101	CMTH 102	ENGL 101	ENGL 151	20		11	PSYC 255

Direct	Direct	Direct	Direct	Substitute	Direct	Substitution	Direct	Direct	Direct	Direct	Direct	
c	m		£0	m	3-4	3	3-4	3	3	co.	m	60-62
Additional Course in Major	Elective and United States Cultures Requirement or	Required Course in Major and General Education Social and Behavioral Sciences (GS)	General Education Humanities (GH)	General Education Humanities (GH) (Will substitute for Arts (GA) in 3,6,9)	General Education Quantification (GQ) or Natural Sciences (GN)	Elective	General Education Natural Science (GN)	Elective	Elective	Supporting Course in Major	Elective	Total PSU Credits
PSYCH 212 (GS) Developmental Psychology	ANTH 045 (GS;IL; US) Cultural Anthropology or	SOC 001 (GS) Introduction to Sociology	See Recommended GH List	See Recommended GH List	See Recommended GQ or GN List	See Recommended GS (PL SC)	See Recommended GN List	FR XFRGEN SPAN XFRGEN	FR XFRGEN SPAN XFRGEN	Select from Supporting Courses in CRIM, BBH, HDFS, SOC, PSYCH See Recommended GS List	Select from Supporting Courses in CRIM, BBH, HDFS, SOC, PSYCH See Recommended GS List	
r.	က		3	£	3-4	C	3-4	3	3	9	г	60-62
Developmental Psychology	Cultural Anthropology or	Principles of Sociology (Recommended)	ENGL Elective	HIST Elective	MATH or SCI Elective	POLS Elective	SCI Elective	Modern Language Level 1	Modern Language	Concentration Elective	Concentration Elective	Total NCC Credits
PSYC 258	SOCA 102 or	SOCA 103	The state of the s	\$	Recommended General Education	Courses						

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements. Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

	Northampton Community College			Penn State University, University College		
COURSE	TITLE	CREDITS	COURSE	TILLE	CREDITIS SU	DIRECT or SUBSTITUTION
RECOM	RECOMMENDED General Education Arts elective courses	S.		Recommend taking two General education Arts (GA) courses	irses	
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to the Visual Arts	Din	Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	Din	Direct
ARTA 107	Drawing I	3	ART 020	Introduction to Drawing 3	Din	Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design 3	Din	Direct
ARTA 158	Painting I	3	ART 050	Introduction to Painting 3	Dii	Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics 3	Dit	Direct
ARTA 162	Sculpture	3	ART 030	Introduction of Sculpture	Din	Direct
ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing	Diid	Direct
MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music 3	Dir	Direct
MUSC 110	Fundamentals of Music I	3	MUSIC 008	Rudiments of Music	Dir	Direct
RECOMME	RECOMMENDED General Education Humanities elective courses	ırses		Recommend taking two General education Humanities (GH) courses	courses	
ENGL 203G	Shakespeare	3	ENGL 129	Shakespeare 3	Dir	Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	Dir	Direct
HIST 113	American History I	3	HIST 020	American Civilization to 1877 (US)	Dir	Direct
HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)	Dir	Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	Dit	Direct

		••••	T	_		1												T					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************				
Direct	Direct	Direct	Direct		Direct	Direct	Direct	Direct	es	Direct	Direct	Direct	Direct	Direct	Direct	Direct	urses		Direct	Direct	Direct	Direct	Direct	Direct	Direct	Ducce	Direct	Direct
									iQ) courses								(GN) co							4	_	t-	4	4
77 3	n	3	3) (3	3	<u></u>	3	ation (C	,,) (2	4	4	5	5	Science	-	1 3	1 3	3	4	3			-	-	
Introduction to the Civil War Era, 1848 through 1877 (US)	Vietnam in War & Peace (IL)	Introduction to the Middle East (IL)	Introduction to the property of the property o	The Western Heritage II (1L)	Introduction to Philosophy of Religion	Persons, Moral Values, & the Good Life	Asian Philosophy (IL)	Ancient Philosophy	Recommend taking General education two Quantification (GQ)	A A TT O. A Comptwi	College Algebra II & Analync Geometry	Plane Trigonometry	Trigonometry & Analytic Geometry	Calculus with Analytic Geometry I	Calculus with Analytic Geometry II	Calculus & Vector Analysis	Cancer S. Line A. Land Conserved education Natural Science (GN) courses	Ommena taking an ee oord a	Chemical Principles I Experimental Chemistry II	Chemical Principles II Experimental Chemistry II	Our Changing Atmosphere: Personal and Societal Consequences	Astronomical Universe	Introductory Meteorology	1	Introductory Physics 1	Introductory Physics II	General Physics: Mechanics	General Physics: Electricity & Magnetism
HIST 130	HIST 173			HIST 002	PHIL 124	PHIL 003	PHII, 007	PHIL 200			MATH 022	MATH 026	MATH 041	MATH 140	MATH 141	1 A A TRI 220		re	CHEM 110 CHEM 111	CHEM 112 CHEM 113	METEO 002	ASTRO 001 and ASTRO 11	METEO 003		PHYS 250	PHYS 251	PHYS 211	PHYS 212
3	3		3	3	9	3	n	, «	3034110	22.5	3	3	4	4	5			rses	4	4	3	4	7		4	4	4	4
Civil War and Reconstruction				Modern European History, 1815 to Present	World Religions	Talian & Moral Drohlems	EURCS & MOIA 1 100101113	Asian Philosophies	Ancient Philosophy	RECOMMENDED General Education Munemunts electric company	College Algebra	Trigonometry	Pre-Calculus	Calculus I		Calculus 11	Calculus III	RECOMMENDED General Education Science elective courses	General Chemistry I	General Chemistry II	Investigating Climate Change	Astronomy		Meteorology	Physics I	Physics II	Dhysics for Science & Fusineering I	niversity for Science & Fingineering II
HIST 166		HIST 167	HIST 168	HIST 173	DHII 121	11112 121	PHIL 202	PHIL 204	PHIL 211	RECOMME.	MATH 140	MATH 145	MATH 160	MAINING	MAIRIO	MATH 181	MATH 210	MODIA	CHEM 120	CHEM 220	GEOG 140	GEOG 150		GEOG 210	PHYS 101	DUVC 151	101 C1111	PHYS 213

Addendum A (12) Program-to-Program Articulation

Northampton Community College, Associate Degree in Social Work Penn State, Baccalaureate Degree in Rehabilitation and Human Services

Offered at Penn State Hazleton, Lehigh Valley and Wilkes-Barre

Ne	Northampton Community College			Dann Ctorts Illument Il		
	Accorate in Coolal Would			renn State University, University College		
letter Housenlan	Associate in Social Work			Rehabilitation and Human Services (RHSUC BS)	BS)	
mup://cuidiog.no	nup://cutatog.nortnampton.edu/Programs-and-Majors/Social-	ors/Social-	http:/	http://bulletins.psu.edu/undergrad/programs/haccalaureate/R/RHS	ronto/R/RHC	
	Work.htm				CITATO COMPANIA	
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR
BIOS 105	Contemporary Biology	4	BISC XFRGEN	General Education Natural Sciences (GN)	4	Direct
BIOS 160	Human Biology	4	BISC XFRGEN	Additional Course in Major and General Education Natural Sciences (GN)	+ 4	Direct
CMTH 102	Speech Communication	3	CAS 100 (GWS) Effective Speech	General Education Writing and Speaking	3	Direct
ENGL 101	English I	3	ENGL 15 (GWS) Rhetoric and Composition	General Education Writing and Speaking (GWS)	3	Direct
ENGL 151	English II	3	ENGL 202B (GWS)	General Education Writing and Speaking	,,	Direct
		.:	Effective Writing: Writing in Humanities	(SMS))	
HIST 163	American History II	3	HIST 021 (GH;US)	General Education Humanities (GH) and	33	Direct
			American Civilization Since 1877	United States Cultures (US)	1	
MATH 150	Introduction to Statistics	3	STAT 100 (GQ)	Additional Course in Major and General	3	Direct
ove min			Introductory Statistics	Education Quantification (GQ)		
PHIL 202	Ethics and Moral Problems	r,	PHIL 003 (GH) Persons, Moral Values, & the Good Life	General Education Humanities (GH)	3	Direct
POLS 110	American National Government	3	PLSC 001 (GS)	Elective	"	Direct
			Introduction to Comparative Politics		n .	ŽEĆĆ.
PSYC 103	Introduction to Psychology	3	PSYCH 100 (GS)	Required Course in Major and General	3	Direct
DOVC 255	Internalization to Almonia	,	Introductory Psychology	Education Social and Behavioral Sciences (GS)		
1310233	Introduction to Abnormal Psychology	3	PSYCH 270 Abnormal Psychology	Required Course in Major	3	Direct
PSYC258	Developmental Psychology	3	PSYCH 212 (GS)	Additional Course in Major	3	Direct
			Introduction to Developmental Psychology			
SCWK 101	Introduction to Social Work	۲	TRN XFR100			
		,	IN ALMINO	Elective	3	Direct

SOCA 102	Cultural Anthropology	3	ANTH 045 (GS;IL/US)	Elective and International Requirement (IL)	3	Direct
	,		Cultural Anthropology	- Advances		
SOCA 103	Principles of Sociology	3	SOC 001 (GS) Introductory	Required Course in Major and General	3	Direct
· · · · · · · · · · · · · · · · · · ·	1		Sociology	Education Social and Behavioral Sciences (GS)	Arrel - A.	
65SOCA 105	American Ethnicity	n	SOC 119 (GS; US) Race	Elective	33	Direct
	1		and Ethnic Relations	- Colonia		
SOCA 125	Sociology of Families	3	SOC 030 (GS)	Supporting Course in Major	3	Direct
SOCA 204	Social Problems	3	SOC 005 (GS)	Supporting Course in Major	3	Direct
See	Literature Elective	3	See Recommended GH	Elective	3	Direct
Recommended			Courses (ENGL)			
General	Free Elective	9	See Recommended GA,	General Education Arts (GA), Natural Sciences	9	Direct
Education			GN, GQ List	GN) or Quantification (GQ)		
Courses			***************************************	HAWARITY		
	Total NCC Credits	99		Total PSU Credits 65	65	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

	Northampton Community College			Penn State University, University College		
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS	DIRECT or SUBSTITUTION
RECON	RECOMMENDED General Education Arts elective courses	S		Recommend taking two General education Arts (GA) courses	courses	
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to the Visual Arts		Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)		Direct
ARTA 107	Drawing I	3	ART 020	Introduction to Drawing		Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design		Direct
ARTA 158	Painting I	3	ART 050	Introduction to Painting		Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics		Direct
ARTA 162	Sculpture	3	ART 030	Introduction of Sculpture		Direct
ENGL 253	Creative Writing	3	ENGL 050	Introduction to Creative Writing		Direct
MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music		Direct
MUSC 110	Fundamentals of Music I	3	MUSIC 008	Rudiments of Music		Direct
RECOMME	RECOMMENDED General Education Humanities elective courses	ırses		Recommend taking two General education Humanities (GH) courses	H) course	
ENGL 203GG	Shakespeare	3	ENGL 129	Shakespeare 3		Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	The state of the s	Direct
HIST 113	American History I	3	HIST 020	American Civilization to 1877 (US)		Direct
HIST 153	Foundations of Modern European History, 1300-1815	3	HIST 001	The Western Heritage I (IL)		Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)		Direct
HIST 166	Civil War and Reconstruction	3	HIST 130	Introduction to the Civil War Era, 1848 through 1877 (US)		Direct
HIST 167	Vietnam	3	HIST 173	Vietnam in War & Peace (IL)		Direct
HIST 168	History of the Middle East	3	HIST 181	Introduction to the Middle East (IL)		Direct
HIST 173	Modern European History, 1815 to Present	3	HIST 002	The Western Heritage II (IL)		Direct
PHIL 121	World Religions	3	PHIL 124	Introduction to Philosophy of Religion		Direct
PHIL 202	Ethics & Moral Problems	3	PHIL 003	Persons, Moral Values, & the Good Life		Direct
PHIL 204	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)		Direct
PHIL 211	Ancient Philosophy	3	PHIL 200	Ancient Philosophy 3		Direct

RECOMMEN	RECOMMENDED General Education Mathematics elective courses	urses	Re	Recommend taking <u>two</u> General education Quantification (GQ) courses	7 <u>O</u>) course	\$
MATH 140	College Algebra	3	MATH 022	College Algebra II & Analytic Geometry 3		Direct
MATH 145	Trigonometry	3	MATH 026	Plane Trigonometry 3		Direct
MATH 160	Pre-Calculus	4	MATH 041	Trigonometry & Analytic Geometry 4		Direct
MATH 180	Calculus I	4	MATH 140	Calculus with Analytic Geometry I		Direct
MATH 181	Calculus II	5	MATH 141	Calculus with Analytic Geometry II		Direct
MATH 210	Calculus III	5	MATH 230	Calculus & Vector Analysis		Direct
RECOMM	RECOMMENDED General Education Science elective courses	səs	Recu	Recommend taking three General education Natural Science (GN) courses	(GN) cour	ses
CHEM 120	General Chemistry I	4	CHEM 110 CHEM 111	Chemical Principles I Experimental Chemistry II		Direct
CHEM 220	General Chemistry II	4	CHEM 112 CHEM 113	Chemical Principles II Experimental Chemistry II		Direct
GEOG 140	Investigating Climate Change	3	METEO 002	Our Changing Atmosphere: Personal and Societal Consequences		Direct
GEOG 150	Astronomy	4	ASTRO 001 and ASTRO 11	Astronomical Universe 4		Direct
GEOG 210	Meteorology	3	METEO 003	Introductory Meteorology 3	amou	Direct
PHYS 101	Physics I	4	PHYS 250	Introductory Physics I 4		Direct
PHYS 151	Physics II	4	PHYS 251	Introductory Physics II		Direct
PHYS 215	Physics for Science & Engineering I	4	PHYS 211	General Physics: Mechanics 4		Direct
PHYS 225	Physics for Science & Engineering II	4	PHYS 212	General Physics: Electricity & Magnetism 4		Direct

Addendum A (13) Program-to-Program Articulation

Northampton Community College Associate in Biological Science Penn State Baccalaureate in Science

Offered at Penn State Worthington Scranton

Nor	Northampton Community College	/Riological	10 to	PSU University College (SCIUC_BS)	C_BS)	2000/
	Science.htm	The state of the s		cans.psicui/anucigiau/programs/puc	canantemens	7070DS
As.	Associate in Biological Science			BS in Science (SCICC)		
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT or SUBSTITUTION
BIOS 107	Biology I	4	BIOL 110 (both NCC	Required Course in Major and General Education Natural Science	4	Direct
BIOS 150	Biology II	4	completed)	(GN)		Direct
BIOS 240 (Recommended)	Biology elective: Microbiology	4	MICRB XFRGEN	Supporting Course in Major	4	Substitution
BIOS 206 or BIOS 260 (Recommended)	General Ecology Environmental Biology Genetics	4	BIOL 220W BIOL XFRGEN	Supporting Course in Major	4	Direct Substitution
CHEM 120	General Chemistry I	4	CHEM 110 (GN)	Required Course in Major and	3	Direct
	,		Chemical Principles I CHEM 111 (GN) Experimental Chemistry I	General Education Natural Sciences (GN)		
CHEM 201	Organic Chemistry I	4	CHEM 210 Organic	Additional Course in Major	3	Direct
			Chemistry CHEM XFR200		a	*1
CHEM 220	General Chemistry II	4	CHEM 112 (GN)	Required Course in Major and	3	Direct
	20		Chemical Principles II CHEM 113 (GN)	General Education Natural Sciences (GN)	·—	
			Experimental Chemistry II			
CHEM 251	Organic Chemistry II	4	CHEM 212 CHEM	Additional Course in Major	3	Substitution
			CHEM XFK200		·	
CMTH 102	Speech Communication	3	CAS 100 (GWS)	General Education Writing and	3	Direct
ENCT 101	Daniel 1	,	Effective Speech	Speaking (GWS)		
ENGL 101	English I	2	ENGL 015 (GWS) Rhetoric and	General Education Writing and Speaking (GWS)	m	Direct
			Composition	opening (OWS)		
ENGL 151	English 2	3	ENGL 202B Writing for the Humanities	General Education Writing and Speaking (GWS)	3	Substitution
MATH 180 (Recommended)	Mathematics elective: Calculus I	4	MATH 140 (GQ)	Calculus With Analytic Geometry I (GQ)	4	Direct

	6 Direct	8 Direct	0 S 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(GQ)	General Education Arts or Humanities	General Education Social and Behavioral Sciences	Total PSIT Credits
	See recommended GA or GH courses	See recommended GS courses	
r	9	8	- 59
п	Arts and Humanities Elective	Social Science: Society and Institutions over Time Elective Or Social Science: Scientific Study of Human Behavior (SSHB).	Total NCC Credits
(Recommended)	See	Recommended General Education Courses	

*SCICC requires PSU MATH 140 and one from BIOL 110, CHEM 110 or PHYS 211/250 for entrance. NCC students will be admitted to PSU in pre-major status (UCSCN_PMAJ) to complete the remaining entrance courses. Students must complete at minimum MATH 22(NCC/MATH 140) to be admitted to Penn State in pre-major status.

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

(Northampton Community College			PSU University College	- The state of the	
COURSE	TIMUE	CREDITS	COURSE	TUTE	CREDITS	DIRECT or
RECOMMEN	RECOMMENDED General Education Arts elective courses	ve courses	R	Recommended taking two General Education Arts (GA) courses	Irts (GA) cou	ses
ARTA 100	Art & Visual Thinking	3	ART 001	Introduction to Visual Arts	3	Direct
ARTA 101	Art History Survey	3	ART H 100	Introduction to Art (IL)	3	Direct
ARTA 107	Drawing 1	3	ART 020	Introduction to Drawing	3	Direct
ARTA 130	Introduction to Web Site Design	3	ART 101	Introduction to Web Design	3	Direct
ARTA 158	Painting 1	3	ART 050	Introduction to Painting	3	Direct
ARTA 161	Ceramics	3	ART 080	Introduction to Ceramics	3	Direct
ARTA 162	Sculpture	3	ART 030	Introduction to Sculpture	3	Direct
CMTH 110	Introduction to Theatre	3	THEA 100	The Art of Theatre (US) (IL)	3	Substitution
ENGL 253	Creative Writing	3	ENGT 050	Introduction to Creative Writing	3	Direct
MUSC 101	Introduction to Music	3	MUSIC 005	An Introduction to Western Music	3	Direct
MUSC 110	Fundamentals of Music 1	3	MUSIC 008	Rudiments of Music	3	Direct
RECOMMENDE	RECOMMENDED General Education Humanities elective courses	ective courses		Recommend taking two General Education Humanities (GH) Courses	nities (GH) C	ourses
ENGL 203GG	Shakespeare	3	ENGL 129	Shakespeare	3	Direct
ENGL 264	Irish Literature	3	ENGL 145	Modern Irish Literature (IL)	3	Direct
HIST 113	American History 1	3	HIST 020	American Civilization to 1877 (US)	3	Direct
HIST 153	Foundations of Modern European History, 1300-1815	e	HIST 001	The Western Heritage 1 (IL)	3	Direct
HIST 163	American History II	3	HIST 021	American Civilization Since 1877 (US)	3	Direct
HIST 166	Civil War & Reconstruction	3	HIST 130	Intro to the Civil War Era, 1848-1877 (US)	3	Direct
HIST 167	Vietnam	8	HIST 173	Vietnam in War & Peace (IL)	3	Direct
HIST 168	History of the Middle East	3	HIST 181	Introduction to the Middle East (IL)	8	Direct
HIST 173	Modern European History, 1815-Present	3	HIST 002	The Western Heritage II (IL)	3	Direct
PHIL 121	World Religions	3	PHIL 124	Introduction to the Philosophy of Religion	3	Direct
PHIL 202	Ethics & Moral Problem	3	PHIL 003	Persons, Moral Values, & the Good Life	3	Direct
PHIL 204	Asian Philosophies	3	PHIL 007	Asian Philosophy (IL)	3	Direct
PHIL 211		3	PHIL 200	Ancient Philosophy	3	Direct
RECOMMENDED	IJ.	ective courses	Recom	Recommended taking General Education TWO Quantification (GQ) courses	tification (G() courses
MATH 180	Calculus I (required)	4	MATH 140	Calculus with Analytic Geometry I	4	Direct
MATH 181	Calculus II(required)	4	MATH 141	Calculus with Analytic Geometry II	4	Direct
MATH 210	Calculus III	4	MATH 230	Calculus & Vector Analysis	4	Direct
RECOMMENT	RECOMMENDED General Education Science elective	tive courses		Recommend taking three General Education Natural Science (GN) Courses	Science (GN) Courses
CHEM 120	General Chemistry I	4	CHEM 110 CHEM 111	Chemical Principles I Experimental Chemistry II	3	Direct
CHEM 220	General Chemistry II	4	CHEM 112 CHEM 113	Chemical Principles II Experimental Chemistry II	3	Direct
GEOG 140	Investigating Climate Change	3	METEO 002	Our Changing Atmosphere: Personal and Societal Consequences	3	Direct
GEOG 150	Astronomy	4	ASTRO 001and ASTRO 11	Astronomical Universe	4	Direct
			1			-

Meteorology Physics I	8 4	METEO 003 PHYS 250	Introductory Meteorology	3	Direct
4		PHYS 251	Introductory Physics II	4 4	Direct
Physics for Science & 4 Engineering I		PHYS 211	General Physics: Mechanics	4	Direct
Physics for Science & 3 Engineering II		PHYS 212	General Physics: Electricity & Magnetism	4	Direct
RECOMMENDED General Education Social Science elective courses	ourses		Recommended taking two General Education Social and Behavioral Sciences (GS) courses	havioral	Sciences (GS) courses
		BA 100	Introduction to Business	3	Direct
Introduction to Criminal Justice 3		CRIM 100	Introduction to Criminal Justice	3	Direct
-		CRIM 012	Criminology	3	Direct
Juvenile Delinquency and Laws 3 Pertaining to Children		SOC 013	Juvenile Delinquency	m	Direct
Mass Communication Mass Media and Society		COMM 100	Mass Media and Society	8	Direct
Macroeconomics 3		ECON 104	Introductory Macroeconomics Analysis & Policy	3	Direct
Microeconomics 3		ECON 102	Introductory Microeconomics Analysis & Policy	3	Direct
World Geography 3		GEOG 040	World Regional Geography (IL)	3	Direct
Introduction to Environmental 3 Problems		GEOG 030	Geographic Perspective on Sustainability & Human-Environmental Systems (II.)	3	Direct
Reference Resources and 3		IST 110	Information, People, & Technology	3	Direct
Introduction to Political Science 3		PL SC 003	Introduction to Comparative Politics (IL)	3	Direct
American National Government 3		PL SC 001	Introduction to American National Government	3	Direct
International Relations 3		PL SC 014	International Relations (IL)	3	Direct
ychology		PSYCH 100	Introductory Psychology	3	Direct
		HD FS 229	Infant and Child Development	3	Direct
Developmental Psychology 3		PSYCH 212	Introduction to Developmental Psychology	3	Direct
Psychology of Sex & Gender 3		PSYCH 231	Introduction to the Psychology of Gender (US)	3	Direct
		ANTH 045	Cultural Anthropology (US)(IL)	3	Direct
Principles of Sociology 3		SOC 001	Introductory Sociology	3	Direct
nilies		SOC 030	Sociology of the Family	3	Direct
		SOC 005	Social Problems	3	Direct
Sociology of Order 3			((Direct