



Secondary Education - Associate in Arts (2020-21)

SEMESTER-BY-SEMESTER PROGRAM MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion

Plans can be modified to fit student needs by adding more semesters

Choose your courses with your Advisor.

Developmental Education Courses (if required)			
<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy	<input type="checkbox"/>
<input type="checkbox"/>	ENGL027	Writing Skills Workshop	<input type="checkbox"/>

Location: B= BETH, M= MROE, S=SBTH, E= ESTN, D= DIST *subject to change

complete	Course #	Course Title	Credits	Gen Ed	Fall	Winter	Spring	Summer	Pre-requisites / Co-requisites
<input type="checkbox"/>	COLS101	College Success	1		B, M, D	----	B, M, D	D	
<input type="checkbox"/>	EDUC115*	Education for All Students	3		B, M	----	B, M	----	PRE: ENGL101 eligibility; Program Entry Requirements
<input type="checkbox"/>	CMTH102	Introduction to Communication	3	Comm	B, M, D	----	B, M, D	B, M, D	
<input type="checkbox"/>	ENGL101	English I	3	Comm	B, M, D	----	B, M, D	B, M, D	PRE: ENGL Placement Policy
<input type="checkbox"/>	MATH	Math Transfer Elective+	3	QL	B, M, D	----	B, M, D	B, M, D	PRE: MATH Placement Policy
<input type="checkbox"/>		Transfer Elective+	3		----	----	----	----	
Total Semester Credits:			16						
<input type="checkbox"/>	EDUC260G*	Adolescent Development & Cognition (WI)	3		B, M	----	B, M	----	PRE: ENGL101 & EDUC115; Program Entry Requirements
<input type="checkbox"/>	ENGL151L	English II (Literature)(D)	3	Comm	B, M, D	----	B, M, D	B, M, D	PRE: ENGL101
<input type="checkbox"/>	MATH	Math Transfer Elective+	3/4	QL	B, M, D	----	B, M, D	B, M, D	PRE: MATH Placement Policy
<input type="checkbox"/>		SSHB General Education Elective+	3		B, M, D	D	B, M, D	B, M, D	
<input type="checkbox"/>		Science Transfer Elective	4	Science	B, M, D	----	B, M, D	B, M, D	
Total Semester Credits:			16-17						
<input type="checkbox"/>	SPED160*	Introduction to Special Education	3		B, M, D	----	B, M, D	D	Program Entry Requirements
<input type="checkbox"/>		SIT General Education Elective+	3	SIT	B, M, D	D	B, M, D	B, M, D	
<input type="checkbox"/>		Transfer Elective+	3/4		B, M, D	----	B, M, D	B, M, D	
<input type="checkbox"/>		Transfer Elective+	3/4		B, M, D	----	B, M, D	B, M, D	
<input type="checkbox"/>		Transfer Elective+	3/4		B, M, D	----	B, M, D	B, M, D	
Total Semester Credits:			15-18						
<input type="checkbox"/>	ENGL215G*	Multicultural Adolescent Literature (WI)	3	AH	M, D	----	B, D	----	PRE: ENGL101 & EDUC115; Program Entry Requirements
<input type="checkbox"/>		Transfer Elective+	3/4		B, M, D	----	B, M, D	B, M, D	
<input type="checkbox"/>		Transfer Elective+	3		B, M, D	----	B, M, D	B, M, D	
<input type="checkbox"/>		Transfer Elective+	3		B, M, D	----	B, M, D	B, M, D	
<input type="checkbox"/>		Transfer Elective+	3		B, M, D	----	B, M, D	B, M, D	
Total Semester Credits:			15-16						
Total Degree Credits			62-67						

General Education Requirements

<input type="checkbox"/>	ENGL151L	Diversity
<input type="checkbox"/>	EDUC260G	Writing Intensive
<input type="checkbox"/>	ENGL215G	Writing Intensive

NOTE: Students must obtain all background clearances and other documentation in order to do the field work component of each education course – the field work in schools is integral to success in these courses.

Program Entry Requirements:

The Pennsylvania Department of Education requires that all students participating in field experiences must provide the documentation listed below.

- o FBI Federal Criminal History Record (Act 114)
- o PA State Police Criminal Record Check (Act 34)
- o PA Child Abuse History Clearance (Act 151)
- o Mandated and Permissive Reporting in PA Online Training (Act 31)
- o Arrest/ Conviction Report and Certification Form (Act 24)
- o Health Assessment with TB (Mantoux) test
- o 2 Letters of Reference

*It is the student's responsibility to be knowledgeable of NCC graduation requirements and to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed

Societies & Institutions Over Time (SIT)
CMTH 221 History of Broadcasting
GEOG 101 World Geography
GEOG 151 Geography of the U.S. and Canada (G-WI)
GLBL 130 Intro to Global Studies
GLBL 160 Field Experience & Acad Research in GS
GLBL 230 Global Studies Capstone
HIST 103 Ancient and Medieval History
HIST 113 American History I (G-WI)
HIST 121 The Black Experience (G-WI)
HIST 123 African Civilization
HIST 140 Modern Chinese History
HIST 153 Found of Mod Euro History, 1300-1815 (G-WI)
HIST 163 American History II
HIST 165 The American Experience of Warfare (G-WI)
HIST 166 Civil War and Reconstruction (G-WI)
HIST 168 History of the Middle East (G-WI)
HIST 173 Mod European History, 1815 to Present (G-WI)
HIST 183 Modern American History 1945-Present
HIST 210 History of Mod Science, 1859 to Present
HIST 211 History of Pennsylvania
INTS 201 Implementing Sustainable Energy System...
INTS 202 The Architecture of the City: Classic to Contemp.
POLS 101 Introduction to Political Science
POLS 105 American Constitutional Law (G-WI)
POLS 110 American National Government (G-WI)
POLS 150 Peace Studies & Conflict Resolution (Study Abroad)
POLS 170 Politics of Modern Turkey (Study Abroad)
POLS 202 International Relations
POLS 205 Women and Politics (G-WI)
POLS 251 State and Local Government (G-WI)
SOCA 102 Cultural Anthropology (G-WI)
SOCA 105 American Ethnicity
SOCA 160 Issues in Contemp.Genocide & Mass Violence

Science (SCI)
BIOS 104 Field Ecology
BIOS 105 Contemporary Biology (G-WI)
BIOS 107 Biology I
BIOS 110 In Your Genes: Intro to Mod Genetics
BIOS 115 Essentials of Biology
BIOS 126 Environmental Science
BIOS 150 Biology II
BIOS 160 Human Biology
BIOS 202 Microbiology for Allied Health
BIOS 204 Human Anatomy and Physiology I
BIOS 206 General Ecology
CHEM 105 Chemistry in Contemporary Society
CHEM 120 General Chemistry I
CHEM 135 Chemistry of Life
GEOG 150 Astronomy
GEOG 210 Weather and Climate
GEOL 201 Physical Geology
PHYS 101 Physics I
PHYS151 Physics II
PHYS 152 Physical Science II
PHYS 215 Physics for Science and Engineering I
PHYS 225 Physics for Science and Engineering II

Electives for A.A. & A.S. Degrees
Accounting – only ACCT 100, 101, 151, 201, 202, 251
Architecture – only ARCH 100
Art – only ARTA 101, 111, 161, 162, 291, 292, 293
Biological Science – all BIOS except 281, 282, 283
Business – only BUSA 101, 115, 152, 201, 202, 205, 232, 272
Chemistry – only CHEM 105, 120, 135, 220, 225, 251, 260, 291, 292, 293, 294
College Success: COLS101, 120
Communications – all CMTH except 180, 182, 185, 240, 252
Computer/Information Science – only CISC 101, 104, 115, 125, 225, 230, 270
Counseling – only COUN 100, 291, 292, 293
Dance – all DANC
Economics – ECON201, 251G
Education – all EDUC except 105
Engineering – only ENGG 100, 191, 192, 193, 194, 201, 251, 252
English – all ENGL
Geography – all GEOG
Global Studies - GLBL130, 160, 230
Health – only HEAL 150
History – all HIST
Hospitality – only HOSP 101
Humanities – all HUMA
Interdisciplinary Studies – INTS 101, 202, 250
Journalism – only JOUR 103
Mathematics – only MATH 120, 140, 145, 150, 160, 165, 175, 176, 180, 181, 191-194, 202, 210, 211
Modern Language – all MDLA
Music – all MUSC
Nutrition- NUTR105
Philosophy – all PHIL
Physical Education – any PHED courses up to a max of two credits
Physics – all PHYS
Political Science – all POLS
Publishing - 101, 102
Psychology – all PSYC except 221
Sociology/Anthropology – all SOCA
Special Education – SPED 160

Quantitative Literacy (QL)
MATH 120 Nature of Mathematics
MATH 150 Introductory Statistics
MATH 140 College Algebra
MATH 145 Trigonometry
MATH160 PreCalculus
MATH 165 Applied Calculus
MATH 175 Calculus with Review (part 1)
MATH 176 Calculus with Review (part 2)
MATH 180 Calculus I
MATH 181 Calculus II
MATH 202 Discrete Math
MATH 210 Calculus III
MATH 211 Differential Equations

Scientific Study of Human Behavior (SSHB)
ECON 201 Macroeconomics
GEOG 121 Environmental Sustainability (G-WI)
GEOG 140 Investigating Climate Change)
GEOG 271 Intro to Geographic Info Systems
HUMA 250 Research Methods in Social Sciences (G-WI)
INTS 250 Study Abroad
PSYC 103 Introduction to Psychology (G-WI)
PSYC 205 Research Methods
PSYC 230 Introduction to Health Psychology
PSYC 235 Dev Child Psychopathology
PSYC 245 Cognitive Psychology
PSYC 255 Abnormal Psychology
PSYC 258 Developmental Psychology (G-WI)
PSYC 265 Psychology of Sex and Gender
SOCA 103 Principles of Sociology (G-WI)
SOCA 125 Sociology of Families (G-WI)
SOCA 210 Sociology of Gender

Secondary Education majors have a wide variety of transfer options – all students must closely consult with the Academic Advising Office in order to determine the best transfer electives, taking into consideration where a student plans to transfer.

+ Transfer Electives must be selected with the advice of an academic advisor so that courses will transfer to the student's intended teacher certification program and correspond to the area of subject content the student will teach at the high school level.

Program Narrative:

- The Secondary Education major is designed for students who intend to teach English, a foreign language, history, social studies, or social science, at the high school level. The College offers the first two years of the baccalaureate degree program. Completion of the Associate in Arts Degree with a major in Secondary Education allows for a smooth transition to a four-year institution. At the transfer institution students will take advanced courses leading to a degree and certification for grades 7 through 12.
- The need for dedicated, caring, and highly skilled teachers in our nation's schools is greater than ever before. Northampton is committed to providing an excellent foundation for students preparing to major in secondary education when they transfer to a four-year college or university.
- Students interested in becoming an art teacher should refer to the Individualized Transfer Studies major which is the pathway from NCC to Kutztown University for art education.

Program Outcomes: Graduates of the program will:

- Explain the philosophy of secondary education and its grounding in the social, philosophical, and historical foundations of education.
- Describe the range of cognitive and developmental differences of all adolescents and the implications of these differences for teaching and learning.
- Identify and apply strategies that provide adolescent students with appropriate skills in making the transition from middle-level to high school, and then to full adult citizenship.
- Explain the historical, legal, and philosophical frameworks of special education to describe current trends, evidence-based practices, and resources relevant to the education of children with exceptionalities.
- Summarize the process of acquiring multiple languages and literacy skills, and the sociocultural characteristics of English Language Learners.
- Practice being a positive role model and tutor to adolescent students by upholding high professional standards in the school setting during 40 hours of early field experience.

Transfer Information:

This AA in Secondary Education provides a pathway to transfer to a four-year college or university where students can earn a baccalaureate degree and apply for their teacher licensure. Students are strongly encouraged to select a transfer destination as soon as possible. Students should consult with their chosen transfer institution regarding recommended courses that will transfer and be applied to their baccalaureate degree program. These are some of the places NCC students transfer frequently to, though students may transfer to a wide variety of institutions.

- o East Stroudsburg University
- o Kutztown University
- o Bloomsburg University
- o Moravian College
- o DeSales University
- o Cedar Crest College

Career Information:

NCC's associate degree program focuses on hands-on experiences and ongoing field-work, allowing students to get excited about their future from the start. The associate degree transfers smoothly into a baccalaureate level secondary education teacher certification program. Most, but not all, of the courses can be completed online.