

Registration Guide

FOR FIRST-YEAR STUDENTS

2018-2019



Table of Contents

How To Use This Booklet.....	1
North Central College Curriculum At A Glance.....	2
Orientation 2018-2019 Placement Guidelines.....	3
Advanced Placement Test Guidelines.....	5
Core Requirements: General Education	7
All-College Requirements: Religion and Ethics	9
Program Evaluation	9
Course Selection Guide	11
Course Schedule Planning.....	12

How To Use This Booklet

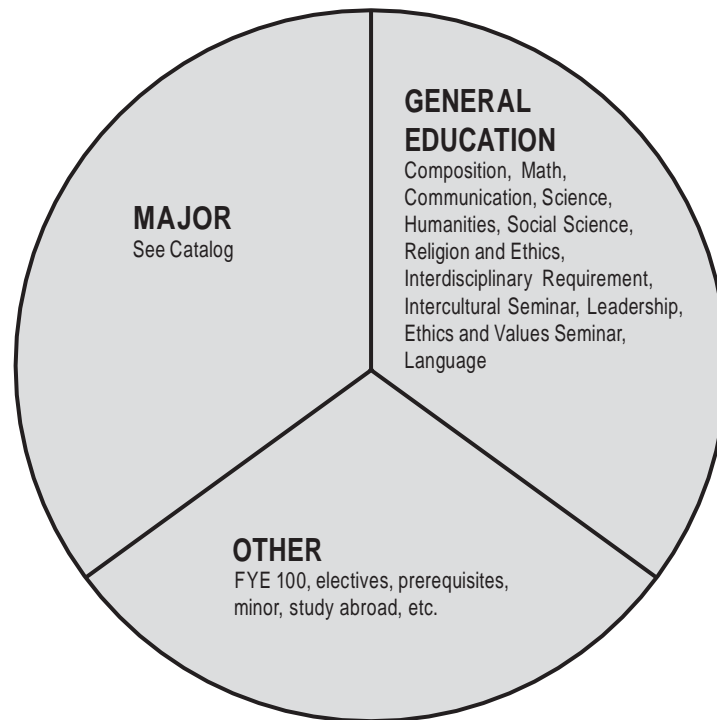
Welcome to North Central College! This workbook introduces you to North Central College's curriculum and discusses how you will be selecting your fall 2018 courses.

During summer orientation, you will meet with an FYE faculty member to discuss the FYE course and North Central College's curriculum. You will also participate in a group advising session where you will meet with members of the academic advising team and faculty. During this session, you will select and register for your fall 2018 courses.



North Central College Curriculum At A Glance

120 Hours Needed to Graduate



Academic Life Notes

- Classes offered 8 a.m. - 10 p.m., Monday through Friday (usually daytime for first-year courses). Typically Monday, Wednesday and Friday classes meet for 70 minutes and Tuesday and Thursday classes meet for 110 minutes.
- Full-time = 8-12 credit hours per term (most classes are 3 credit hours); recommend 30 credit hours total by the end of the academic year. Unless required by a particular program, first-year students should take three, 3-credit-hour courses in addition to the FYE course in their first term.
- First-year students typically focus on general education requirements, introductory major courses and prerequisites.
- For every hour of class, you should plan three hours study time!
- Don't forget to plan for co-curricular activities (athletics, organizations, etc.).
- Register for fall today; register for winter and spring with your advisor during fall term.

FYE 100

FYE is North Central College's First-Year Experience program designed to encourage a successful and seamless transition from high school to college. As part of that program, all incoming first-year students are required to register for the 1-credit hour FYE 100 course. This course will meet once each week during the fall term. It will be taught by your FYE faculty mentor with the assistance of your first-year peer mentor.

Orientation 2018-2019 Placement Guidelines

ENGLISH

All students completing either a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree must complete North Central College's general education requirement in composition. This means you must take the appropriate English class (ENG 115 or ENG 125) in the fall term unless,

- a) You have already completed this requirement through AP or transfer credit, **OR**
- b) You enroll in IDS 125 in the fall (you must then take ENG 115 in the winter)

If neither of these exceptions are the case, then use the following criteria to determine which English class you should take in the fall 2018 term.

English Course	English ACT Score	SAT – WL	SAT – EBRW
ENG 115 or IDS 125	<= 25 (ENG 115) 26 or 27 (either course)	<= 32 (ENG 115) 33 (either course)	<= 590 (ENG 115) 600 – 620 (either)
ENG 125*	28-36	34-40	630-800

*ENG 125 is an interdisciplinary, theme-based, team-taught course that also fulfills the College's interdisciplinary requirement (or IDS 125). See Merlin or CardinalNet for descriptions of this year's theme-based topics.

Note: All students will take a writing intensive course during after their first year to complete this requirement.

FOREIGN LANGUAGE

IF YOU HAVE NOT ALREADY COMPLETED THE REQUIREMENT, IT IS SUGGESTED THAT YOU TAKE A FOREIGN LANGUAGE IN YOUR FIRST YEAR.

All students seeking the Bachelor of Arts (B.A.) at North Central College are required to demonstrate competency in a second language. You can complete this requirement in one of three ways:

1. You completed three years of the same foreign language in high school with an average grade of B or better.
2. You took the placement exam and your score exempted you from this requirement.
3. You plan to complete coursework in a foreign language through the 102 level (if you have experience in a language already, your first class is determined by the placement test). North Central College offers study in Arabic, Chinese, French, German, Greek, Japanese, Latin and Spanish.

To determine the appropriate course in which to enroll, take a placement exam during your summer orientation day.

MATHEMATICS

All students completing either a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree must complete North Central College's general education requirement in math. There are a variety of ways to complete the requirement depending on your math background and goals. Some students will only need one math class to complete the requirement, while others will need a sequence of classes. Other students will need a number of math courses to complete specific math requirements for their major. Thus, it is important to determine the appropriate starting point for you by taking into account these five factors:

1. High school math courses (especially algebra classes) completed with grades of C or better
2. ACT or SAT scores
3. Your anticipated major
4. Your motivation to study math
5. Your math placement test results – all students will be required to take the math placement exam during their summer orientation day

Placement Guidelines (continued)

COURSE	TITLE	YOU SHOULD TAKE THIS COURSE IF YOU HAVE...
MTH 095	Intermediate Algebra (prerequisite for MTH 106, 121)	<ul style="list-style-type: none"> • One year of high school algebra • A math ACT score ≤ 19 or new SAT math section score ≤ 500 • Appropriate math placement score • A major that requires a math sequence
MTH 106	Elementary Mathematics I - College Algebra (for elementary education majors only)	<ul style="list-style-type: none"> • Two years of high school algebra • A math ACT score ≥ 20 or new SAT math section score ≥ 510 • Appropriate math placement score • Elementary education major
MTH 111*	Quantitative Reasoning (for nonquantitative majors)	<ul style="list-style-type: none"> • Two years of high school algebra • A math ACT score ≤ 19 or new SAT math section score ≤ 500 • Appropriate math placement score • A major that does not require math
MTH 118*	Finite Mathematics (for any major, prerequisite for PSY 250)	<ul style="list-style-type: none"> • Two years of high school algebra • A math ACT score ≥ 20 or new SAT math section score ≥ 510 • Appropriate math placement score • A major that requires statistics (PSY 250) or does not require math
MTH 121	College Algebra (prerequisite for calculus, ECB 241)	<ul style="list-style-type: none"> • Two years of high school algebra • A math ACT score ≥ 20 or new SAT math section score ≥ 510 • Appropriate math placement score • A major that requires calculus or statistics (BUS 241)
MTH 130*	Calculus for Business and Social Sciences	<ul style="list-style-type: none"> • Three years of high school algebra • A math ACT score ≥ 23 or new SAT math section score ≥ 570 • Appropriate math placement score • A major that does not require MTH 151 (calculus)
MTH 140, MTH 141*	Integrated Calculus I Calculus of Limits (prerequisite for calculus sequence)	<ul style="list-style-type: none"> • Two years of high school algebra • A math ACT score ≥ 23 or new SAT math section score ≥ 570 • Appropriate math placement score • A major that requires calculus
MTH 151*	Calculus I (required for B.S.)	<ul style="list-style-type: none"> • Four years of high school math including trigonometry or analysis • A math ACT score ≥ 28 or new SAT math section score ≥ 660 • Appropriate math placement score • A major that requires calculus or a calculus sequence
MTH 152*	Calculus II	<ul style="list-style-type: none"> • Credit for Calculus I • Required for every B.S. degree
MTH 153*	Calculus III	<ul style="list-style-type: none"> • Credit for Calculus I and II

*Satisfies the general education requirement in mathematics

In addition:

- If you need to complete a sequence of math classes for your major, you are encouraged to start that sequence as soon as possible in your first year.
- If you took the AP Calculus Exam (either AB or BC form), you should begin in the highest level calculus course for which you are prepared. See the AP Placement Test Guidelines to determine the appropriate first course.

Advanced Placement Test Guidelines

AP credit is granted by the appropriate department and/or for a particular course if you receive a score of 4 or 5 for the tests listed. Scores of 3 are evaluated individually as described below. No credit is granted for scores below 3. AP tests must be taken prior to attending college. Only Calculus AB subscores are accepted when a score of 3 or lower is earned on the Calculus BC exam. All North Central College Equivalents are worth 3 credit hours unless otherwise noted.

AP TEST	MINIMUM SCORE	NORTH CENTRAL EQUIVALENT	REMARKS
Art 2D Design	4	ART 107	
Art 3D Design	4	ART 110	
Art Drawing	4	ART 120	3 hours of humanities
Art History	4	ART elective	3 hours of humanities
Biology	4	BIO 100 (3.5)	3.5 hours of science with lab
	3		Students should take a course above BIO 100. If he/she successfully passes the higher level course with a B- or higher, credit will be granted for BIO 100.
Calculus AB	4	MTH 151, MTH 152	Fulfills mathematics requirement
	3	MTH 130	If student enrolls in MTH 152 and earns a B- or higher, may replace credit with MTH 151 OR student may enroll in MTH 153 (with permission of the department). If a grade of B- or higher is earned, then MTH 130 may be replaced with MTH 151 and MTH 152. Fulfills mathematics requirement
Calculus BC	5	MTH 151, 152, 153	Fulfills mathematics requirement
	4	MTH 151, 152	Student may enroll in MTH 254. If he/she successfully completes MTH 254 with a B- or higher, he/she will receive 3 additional credit hours for MTH 153. Fulfills mathematics requirement
	3	MTH 130	If student enrolls in MTH 152 and earns a B- or higher may replace credit with MTH 151 OR student may enroll in MTH 153 (with the permission of the department). If a grade of B- or higher is earned, then MTH 130 may be replaced with MTH 151 and MTH 152. Fulfills mathematics requirement <i>Note: If the AB subscore is 4 or 5, students receive credit for MTH 151 and MTH 152 rather than MTH 130. For scores of 1 or 2, if the AB subscore is 4 or 5, students receive credit for MTH 151 and MTH 152; if the AB subscore is 3, students receive credit for MTH 130.</i>
Chemistry	4	CHM 142 CHM elective	Placement in CHM 205 or 210. 7 credit hours. Fulfills all science
	3		Placement in CHM 205 or 210. If student earns a B- or higher, he/she will receive 7 hours for CHM 142 and chemistry elective.
Chinese Lang/Cult	5	CHI 103, 201	Placement in CHI 202
	4	CHI 103	Placement in CHI 201
	3		No credit for score of 3, but placement in CHI 201

Advanced Placement Test Guidelines (continued)

Computer Sci. A	3	CSC 160	
Computer Sci. Principles	4	CSC 140	
Economics (Micro)	3	ECN 250	If both tests were taken, students receive 6 hours of social science. If only one test is taken, students receive 3 hours of social science.
Economics (Macro)	3	ECN 252	
English (Lng/Comp)	4	ENG 115	
English (Lit/Comp)	4	ENG 196	3 hours of humanities
Environmental Sci.	4	SCI elective	3 hours of science (nonlab) requirement
European History	4	Hist. elect. (Eur.)	3 hours of social science or humanities
French Language	5	FRN 103, FRN 201	Placement in FRN 202
	4	FRN 103	Placement in FRN 201
	3		No credit for score of 3, but placement in FRN 201
German Language	5	GER 103, GER 201	Placement in GER 202
	4	GER 103	Placement in GER 201
	3		No credit for score of 3, but placement in GER 201
Gov. & Pol. (Cmpr)	4	PSC 221	
Gov. & Pol. (US)	4	PSC 101	3 hours of social science
Human Geography	4	SOA elective	3 hours of social science
Italian Lng/Cult	5	MCL elective	6 hours of elective. Fulfills foreign language requirement
	4	MCL elective	3 hours of elective. Fulfills foreign language requirement
Japanese Lng/Cult	5	JPN elective (6)	6 hours of 200-level Japanese electives
	4	JPN elective (3)	3 hours of 200-level Japanese electives
	3		No credit for score of 3, but placement in JPN 201
Latin	4	LAT 103	
Music Theory	4	MUS 101 MUS 108 (1)	
Physics 1 (Alg-Based)	4	PHY 115	4 hours of science (lab)
Physics 2 (Alg-Based)	4	PHY 116	4 hours of science (lab)
Physics C (Mech)	4	PHY 141	3 hours science (lab)
Physics C (Ele/Mag)	4	PHY elective	3 hours science (lab)
Psychology	4	PSY 100	3 hours of social science
Spanish Lng/Cult	5	SPN 103, 201	Placement in SPN 202
	4	SPN 103	Placement in SPN 201
	3		No credit for score of 3, but placement in SPN 201
Spanish Lit/Cult	4	SPN elective	3 hours of 200-level Spanish elective
Statistics	4	PSY 250	Fulfills mathematics. May substitute for BUS/ECN 241
U.S. History	4	HST elective (U.S.)	3 hours of humanities or social science
World History	4	HST 155	3 hours of humanities or social science

Core Requirements: General Education

Please consult the catalog for detailed information regarding general education at North Central College. The list of general education courses is updated annually to reflect changes and special offerings.

Below you will find a list of typical first-year courses. Please check the catalog for prerequisites and consult an advisor before registering for any 200-level course.

Fall 2018 Course Offerings

Composition: 6 credit hours

- ENG 115 First-Year Writing **OR**
- ENG 125 First-Year Seminar (contingent on placement—fall term only; also satisfies the Interdisciplinary Requirement)

Communication: 3 credit hours

- COM 100 Introduction to Public Speaking
- COM 200 Interpersonal Communication
- COM 214 Group Process
- COM 285 Argumentation & Debate

Mathematics: 3 credit hours

Placement recommendations can be found on page 4 and AP credit options can be found on pages 5-6.

- BUS 241 Business and Economic Statistics (same as ECN 241)
- MTH 118 Finite Mathematics
- MTH 151 Calculus I
- MTH 152 Calculus II
- MTH 153 Calculus III
- MTH 254 Calculus IV
- PSY 250 Statistics

Life and Physical Sciences: 6.5 credit hours minimum, including one laboratory course

Courses which include a significant laboratory component:

- BCM 140/140L Nutrition and Lab (3.5 credit hours)
- BIO 104/104L Human Biology and Lab (3.5 credit hours)
- BIO 106/106L Intro to Environmental Science (3.5 credit hours) (same as ENV 106)
- BIO 147/147L Anatomy and Physiology and Lab (3.75 credit hours)
- BIO 151/151L Biological Investigations I and Lab (4 credit hours)
- CHM 100/100L Chemistry Today and Lab
- CHM 141/141L General Chemistry I and Lab (3.75 credit hours)
- ENV 106/106L Environmental Science and Lab
- NSC 100/100L Intro to Neuroscience and Lab
- PHY 141/141L Physics I and Lab (3.75 credit hours)

Courses that count toward the science requirement, but not the laboratory component:

- ENV 105 The Science of Climate Change
- PHY 121 Principles of Astronomy
- SCI 210 Landmark Discoveries in Sci
- SOA 165 Introduction to Archaeology

Core Requirements: General Education (continued)

Humanities and Fine Arts: 9 credit hours distributed over three courses*

ART 120	Drawing I
CLS 250	Topics in Classical Mythology
ENG 196	Reading Literature
ENV 120	American Culture & Environ.
FLM 140	Intro to Film & Screen Studies
GWS 100	Sex, Gender & Sexuality
HOI 100	Authority & Freedom
HST 101	Western Civilization I
HST 140	Modern Ireland
HST 150	Global History and Geography
MUS 156	The World of Music
PHL 100	Introduction to Philosophy
PHL 110	Ethics
REL 100	Introduction to World Religions
REL 115	Christian Ethics
THE 175	Introduction to Theatre

Social Sciences: 9 credit hours distributed over three courses*

COM 185	Mass Media & Society
GWS 100	Women and Men in Society
HST 101	Western Civilization I
HST 140	Modern Ireland
HST 150	Global History and Geography
KIN 150	History of Physical Education & Sport
LEV 230	Conflict Resolution
PSC 101	Intro to American Government
PSC 102	Intro to Internat'l Relations
PSY 100	Psychology: Science of Behavior
SOA 100	Introduction to Sociology
SOA 105	Introduction to Cultural Anthropology
SOA 155	Native Americans

**Within the total of 18 credit hours required in the Humanities and Social Science categories, up to 6 credit hours may be taken in the same department. This maximum does not apply to interdisciplinary programs that offer courses drawn from across departments to fulfill their major or minors (EAS, ENV, GLS, GWS, HOI, LEV, USS).*

Interdisciplinary Requirement

ENG 125	First-Year Seminar (contingent on placement, fall term only, also satisfies the composition requirement) OR
IDS 125	Interdisciplinary First-Year Seminar (if you take IDS 125 in fall, then you must take ENG 115 in winter)

All-College Requirements: Religion and Ethics

Fall 2018 Course Offerings

The College's Religion and Ethics All-College Requirements (ACR) may be completed within the core humanities requirements or as an upper-level (junior or senior year) ACR seminar. Below is a listing of core humanities courses that meet the ACR in religion and ethics and are offered in the fall 2017 term. Note: All of the following courses can be used to complete one requirement in the humanities and the religion and ethics ACR ("double-dipping").

HOI 100	Authority and Freedom
PHL 100	Introduction to Philosophy
PHL 110	Ethics
REL 100	Introduction to World Religions
REL 115	Christian Ethics

Program Evaluation

Program Evaluation is a feature that lists what requirements you have met based on your declared degree, major(s) and minor(s) and what requirements are outstanding. It is intended to be used as a planning tool and is not an official evaluation. The official degree audit is completed after you apply for graduation. You can access your program evaluation as well as search for open sections of classes by logging into Merlin at <https://merlin.noctrl.edu>.

What information is available through Program Evaluation?

- The top of the report includes your name and ID number, program being evaluated, catalog year, anticipated completion date (generally not accurate until you apply to graduate), and North Central College email address.
- Next is an "Important Information" section that provides institutional requirements such as the residency requirement, the 51-hour limit, etc., that are not checked in the program evaluation process. A summary of institutional, cumulative credit, GPA, and remaining hours is also displayed.
- The evaluation itself is broken down into five areas:
 - » General education requirements are displayed in three parts: core requirements, humanities and social science check, and the ACRs.
 - » Limits on Kinesiology activity courses, internships, independent studies, and verandah experiences.
 - » Major requirements
 - » Minor requirements
 - » Other coursework
- The evaluation concludes with a list of courses that were not "used" to fulfill a specific requirement. These courses do, however, contribute to the total number of credits needed for graduation.

What do all those codes mean?

The codes on the right side of the evaluation refer to how specific courses are being handled. A list of codes and their meanings are found at the bottom of each evaluation. For example: PR=Preregistered, E=Extra, M=Maximum, TE=Transfer Equivalency, etc.

Why is my major or minor not included in the evaluation?

You must declare all majors and minors using the major/minor declaration form available in the Registrar's Office to include them in your Program Evaluation. If you wish to see what the impact of changing your major would be, you may select the "What if?" option.

What catalog should I select when I run a "What if?"

You should use the catalog of the year you entered, or any later catalog. For example, if you entered in fall 2018, you may select the 2018-2019 or any later catalogs. While Merlin will not prevent you from selecting an earlier catalog when you use the "What if?" function, when you formally declare your major in the Registrar's Office you will only be permitted to use a catalog for which you are eligible. Note that if you leave North Central College for two or more consecutive terms (excluding summer), you are readmitted under the current catalog requirements, not the catalog when you first enrolled.

My transfer, CLEP or AP credit is not reflected in my Program Evaluation. Where is it?

For AP and CLEP the equivalency is part of the title; however, for transfer credit you must refer to the hard copy transfer evaluation you received from the Registrar's Office to determine how it will apply toward your degree requirements. It is important to confirm that the Registrar's Office has received and officially evaluated all other transcripts.

I think the results are inaccurate—what should I do?

Contact your academic advisor and ask him/her to review it with you. Your advisor will contact the Registrar's Office if there are any inaccuracies.

Course Selection Guide

First-Year Experience Course: FYE 100

English Composition: _____
(ENG 115 or 125)

OR

Interdisciplinary Req. (IDS 125): _____
If you take IDS 125 in fall, you must take ENG 115 in the winter.

Foreign Language (mark only one):

Placement (e.g., SPN 101, FRN 201) _____

OR

Bachelor of Science _____

OR

High School Equivalency _____

Mathematics: _____

Major Courses: _____

Other General Education courses:

Communication _____
(See Registration Guide p. 7)

Science _____
(See Registration Guide p. 7)

Humanities _____
(See Registration Guide p. 7)

Social Science _____
(See Registration Guide p. 8)

Religion/Ethics _____
(See Registration Guide p. 9)

Course Schedule Planning

Name _____ Date _____

Fall Term

DEPARTMENT	COURSE #	SECTION	COURSE TITLE	DAY/TIME	CREDITS	REQUIREMENT FULFILLED
FYE	100	TBA	First-Year Experience		1	College

Alternate Courses

DEPARTMENT	COURSE #	SECTION	COURSE TITLE	DAY/TIME	CREDITS	REQUIREMENT FULFILLED

Notes
