

Winter Quarter 2010 Class Schedule



NORTHWESTERN UNIVERSITY

Pre-Registration: November 9 - 12
(Limited to Certain Departments only)

Registration: November 16 - January 3
(All Students)

Change of Registration Period: January 4 - 8
(All Students)

ACADEMIC CALENDAR

2009-2010

FALL QUARTER 2009

SEPTEMBER

- 1 Tuesday Tuition due, Fall Quarter
- 11 Friday Registration for Fall Quarter ends 5 p.m.
- 14 Monday New Graduate Student Orientation, Norris University Center, 9 a.m. - 5 p.m.
- 15 Tuesday New Student Orientation begins, Fall Quarter
- 15 Tuesday Residence halls open, Fall Quarter
- 18 Friday New Student Registration, Fall Quarter
- 22 Tuesday Classes for Fall Quarter 2009 begin 8 a.m.
- 22 Tuesday Classes begin for the School of Continuing Studies, Fall Quarter 2009, 6:15 p.m.
- 22 Tuesday Change of Registration Period (add/drop)
/Late registration for returning students for Fall Quarter begins
- 22 Tuesday First day to initiate transfer from one school of NU to another for Winter Quarter
- 25 Friday Applications due for make-up examinations, Fall Quarter
- 28 Monday Last day for late registration, Fall Quarter
- 28 Monday Last day for students in The Graduate School to change grading status from grade to P-N or vice versa for Fall Quarter
- 28 Monday Last day for adding any course or changing a section for Fall Quarter.
No refunds or bill reductions made on any changes of registration after this date.

OCTOBER

- 9 Friday Last day for undergraduate students to change grading status from grade to P-N or vice versa for Fall Quarter
- 21 Wednesday Last day for students to submit completed Inter-School Transfer applications to Dean's Office of the proposed school
- 30 Friday Last day for dropping any course for Fall Quarter.
(No tuition adjustment after Monday, September 28)
- 30 Friday Last day to withdraw for Fall Quarter without academic review

NOVEMBER

- 16 Monday Registration for Winter Quarter begins
- 16 Monday Registration begins for the School of Continuing Studies - Winter Quarter
- 25 Wednesday Thanksgiving vacation begins 6 p.m.
- 26 Thursday Thanksgiving Day
- 30 Monday Classes for Fall Quarter resume 8 a.m.
- 30 Monday Classes for the School of Continuing Studies for Fall Quarter resume 6:15 p.m.
- 30 Monday WCAS Reading Period begins

DECEMBER

- 1 Tuesday Last day for current students to file undergraduate financial aid applications for Winter
- 5 Saturday Last day of classes for Fall Quarter
- 7 Monday Fall Quarter examinations begin
- 11 Friday Fall quarter examinations end. Vacation begins 6 p.m.
- 12 Saturday Fall Quarter ends for the School of Continuing Studies

WINTER QUARTER 2010

JANUARY

- 1 Friday Tuition due, Winter Quarter
- 4 Monday Classes for Winter Quarter 2010 begin 8 a.m.
- 4 Monday Classes begin for the School of Continuing Studies for Winter Quarter 2010, 6:15 p.m.
- 4 Monday New and Transfer Student Registration for Winter Quarter
- 4 Monday First day to initiate transfer from one school of NU to another for Spring Quarter
- 4 Monday Change of Registration period (add/drop)
Late registration for Returning students for Winter Quarter begins
- 8 Friday Applications due for make-up examinations, Winter Quarter
- 8 Friday Last day for adding any course or changing a section for Winter Quarter.
No refunds or bill reductions made on any changes of registration after this date.
- 8 Friday Last day for late registration, Winter Quarter
- 8 Friday Last day for students in The Graduate School to change grading status from grade to P-N or vice versa for Winter Quarter
- 18 Monday Suspension of classes for observance of Martin Luther King Jr. Day
- 21 Thursday Fall/Full year applications for Study Abroad due in the Study Abroad Office by 5 p.m. for people with last names A through G
- 22 Friday Last day for undergraduate students to change grading status from grade to P-N or vice versa for Winter Quarter
- 26 Tuesday Fall/Full year applications for Study Abroad due in the Study Abroad Office by 5 p.m. for people with last names H through O
- 29 Friday Fall/Full year applications for Study Abroad due in the Study Abroad Office by 5 p.m. for people with last names P through Z

FEBRUARY

- 3 Wednesday Last day for students to submit completed Inter-School Transfer applications to Dean's Office of the proposed school
 - 12 Friday Last day for dropping any course for Winter Quarter.
(No tuition adjustment after Friday, January 8)
 - 12 Friday Last day to withdraw for Winter Quarter without academic review
 - 22 Monday Registration for Spring Quarter begins
 - 22 Monday Registration begins for the School of Continuing Studies - Spring Quarter
- ### MARCH
- 2 Tuesday Last day for current students to file undergraduate financial aid applications for Spring Quarter
 - 3 Wednesday Summer Application for Study Abroad due in the Study Abroad Office by 5 p.m.
 - 9 Tuesday WCAS Reading Period begins
 - 13 Saturday Last day of classes for Winter Quarter
 - 15 Monday Winter Quarter examinations begin
 - 19 Friday Winter Quarter examinations end. Vacation begins at 6 p.m.
 - 20 Saturday Winter Quarter ends for the School of Continuing Studies

SPRING QUARTER 2010

- 29 Monday Classes for Spring Quarter 2010 begin 8 a.m.
- 29 Monday Classes begin for the School of Continuing Studies for Spring Quarter 2010 6:15 p.m.
- 29 Monday New and Transfer Student Registration for Spring Quarter
- 29 Monday First day to initiate transfer from one school of N.U. to another for Summer Session or Fall
- 29 Monday Change of Registration period (add/drop)
Late registration for Returning students for Spring Quarter begins

APRIL

- 1 Thursday Tuition due, Spring Quarter
- 2 Friday Applications due for make-up examinations, Spring Quarter
- 2 Friday Last day for late registration, Spring Quarter
- 2 Friday Last day for students in The Graduate School to change grading status from grade to P-N or vice versa for Spring Quarter
- 2 Friday Last day for adding any course or changing a section for Spring Quarter.
No refunds or bill reductions made on any changes of registration after this date
- 12 Monday Registration for Summer Session begins for current undergraduate and graduate students and Continuing Studies students
- 16 Friday Last day for undergraduate students to change grading status from grade to P/N or vice versa for Spring Quarter
- 28 Wednesday Last day for students to submit completed Inter-School Transfer applications to Dean's Office of the proposed school
- 30 Friday Last day for current students to file undergraduate financial aid applications for 2010-11

MAY

- 7 Friday Last day for dropping any course for Spring Quarter (No tuition adjustment after Friday, April 2)
- 7 Friday Last day to withdraw for Spring Quarter without academic review
- 17 Monday Registration for Fall Quarter 2009 begins
- 31 Monday Memorial Day: Legal Holiday, Classes will not be held

JUNE

- 1 Tuesday Tuition due, Summer Session
- 1 Tuesday WCAS Reading Period begins
- 2 Wednesday Winter/Spring applications for Study Abroad due in the Study Abroad Office by 5 p.m.
- 5 Saturday Last day of classes for Spring Quarter
- 7 Monday Spring Quarter examinations begin
- 11 Friday Spring Quarter examinations end 6 p.m.
- 12 Saturday Spring Quarter ends for the School of Continuing Studies
- 18 Friday Baccalaureate
- 18 Friday One Hundred Fifty-Second Commencement

THE UNIVERSITY RESERVES THE RIGHT TO MAKE CHANGES TO THIS CALENDAR

TABLE OF CONTENTS

Information:

Academic Calendar.....	ii
Building Abbreviations.....	ix
CAESAR Registration Tip Sheet.....	x
Campus Map.....	Back Page
Change of Registration.....	vii
Course Attributes.....	ix
Course Change Deadlines.....	iii
Final Exam Schedule.....	iv
Graduate Registration.....	vii
Understanding Registration Appointments.....	v
P-N Regulations.....	viii
Pre-Registration Appointments.....	vi
Registration Appointments.....	vi
Registration Dates.....	vii
WCAS Distribution Requirements.....	xi
Withdrawal.....	ix

Course Listings

Weinberg College of Arts and Sciences

African & Asian Languages.....	4
African American Studies.....	5
African Studies.....	5
American Studies.....	5
Asian & Middle Eastern Studies.....	6
Anthropology.....	6
Art Theory & Practice.....	6
Art History.....	7
Asian American Studies.....	7
Astronomy.....	7

Biological Sciences.....	8
Business Institutions.....	8
Chicago Field Studies.....	9
Chemistry.....	9
Classics – English.....	10
Cognitive Science.....	10
Comparative Literary Studies.....	11
Earth and Planetary Science.....	11
Economics.....	11
English.....	12
Environmental Policy & Culture.....	15
Environmental Sciences.....	15
European Studies.....	15
French.....	15
Global Health.....	15
General Liberal Arts.....	16
Geography.....	16
German.....	16
Gender Studies.....	16
Greek.....	17
History.....	17
Humanities.....	20
Interdepartmental Biological Sciences.....	20
Integrated Science.....	21
International Studies.....	21
NU Initiative for Sustainability & Energy.....	21
Italian.....	21
Jewish Studies.....	21
Latin.....	22
Latina & Latino Studies.....	22

Legal Studies.....	22
Linguistics.....	22
Mathematics.....	22
Mathematical Methods in the Social Sciences.....	23
Neurobiology & Physiology.....	23
Philosophy.....	24
Physics.....	25
Political Science.....	26
Portuguese.....	27
Psychology.....	28
Religion.....	29
Slavic Languages & Literature.....	30
Sociology.....	30
Spanish.....	31
Statistics.....	33
Urban Studies.....	33
Writing Arts.....	33

J L Kellogg School of Management.....	1
School of Education & Social Policy.....	1
Medill School of Journalism.....	3
Bienen School of Music.....	33
School of Communication.....	41
McCormick School of Engineering & Applied Science.....	47
Graduate Programs.....	54
Non-Degree.....	54

IMPORTANT INFORMATION

- **Undergraduates** intending to graduate June or August 2010 must file a degree application immediately. Undergraduates intending to graduate should file a degree application one year in advance before the anticipated graduation as these petitions affect registration appointments. Forms are available in the Office of the Registrar or at school offices. Engineering students should apply at the Engineering Academic Services Office (TCH L269).
- **Addresses** – It is each student's responsibility to ensure that their addresses on record are complete and accurate. Students may view and modify billing, current and permanent addresses through CAESAR.
- **New Undergraduate Transfer Students** who do not have an active netid must see a degree auditor in the Office of the Registrar after meeting with their advisor.
- **Quarterly Grade Reports** are not mailed, but are delivered through CAESAR. A printout of the CAESAR record may be made for the purpose of verification.
- **Room Assignments and class offerings may change after the publication of the class schedule. Please review your room assignments online before the first day of classes.**

COURSE CHANGE DEADLINES

No course may be *added* after Friday, January 8, 2010.

No course may be *dropped* after Friday, February 12, but *tuition is not adjusted* for courses dropped after January 8, 2010.

Graduate students may not change grading options of any course after 5:00 PM on Friday, January 8, 2010.

Undergraduates may not change grading options (P/N or 'For a grade') after 5:00 PM on Friday, January 22, 2010.

Failure to read the class schedule does not excuse members of the NU community from knowledge of the information contained within.

**The university reserves the right to make changes to this schedule at any time.
Please check CAESAR for the most up-to-date information.**

WINTER FINAL EXAMINATION SCHEDULE

- Students must arrange their class schedule to avoid conflicts, and must not register for classes which result in two examinations at the same time. Additionally, students should not register for courses that result in three examinations on one day.
Anyone registering for such a program will be expected to take the examinations as scheduled.
- Examinations will be held in the room where the lecture section of the class regularly meets unless otherwise announced. If the class meets in different rooms at different times, the room used by the earliest class meeting in the week determines the exam room.
- Evening courses (courses beginning at 6 PM and later) have two-hour examinations on the first regularly scheduled meeting time during final exam week in the regularly scheduled room, unless otherwise announced.
- Final examinations for classes not included in the schedule will be arranged by the instructor before the end of the second week of class.
- No extensions of the lunch hour can be made in the residence halls. Students should arrange for lunch.

The following courses have examinations out of their normal sequence. Most are departmental examinations, or the exam has been moved. The instructors will announce room assignments for these examinations.					
BIOL_SCI 210-2	CLASSICS 110	CHEM 102-0 & 210-2	ES_APPM 311-2	GEN_ENG 205-2, & 206-2	MATH 220, 224, 230 & 234 TECH SECTIONS

NOTE: Courses beginning on the half-hour should follow the schedule for the previous hour.

EXAM MEETING TIME and DATE	Monday March 15	Tuesday March 16	Wednesday March 17	Thursday March 18	Friday March 19
9:00 to 11:00AM	MWF 11:00 AM	MWF 2:00PM	MWF 9:00AM	TTH 10:00AM BIOL_SCI 210-2	MWF 1:00PM
12:00 to 2:00PM	MWF 8:00AM GEN_ENG 205-2 & 206-2	TTH 8:00AM CHEM 210-2	TTH 3:00PM CHEM 102-0	MWF 10:00AM	MWF 12:00PM
3:00 to 5:00PM	TTH 11:00AM	TTH 9:00AM	TTH 1:00PM	MWF 3:00PM	TTH 12:00PM
7:00 to 9:00PM	TTH 4:00PM CLASSICS 110	MATH 220, 224, 230 & 234 TECH SECTIONS	MWF 4:00PM ES_APPM 311-2	TTH 2:00PM	

To determine date and time of examination, the hour and days of the class *lecture* should be used. For example, a course scheduled during the quarter at 2:00 PM on M.W.F. will have its examination on Tuesday, March 16 at 9a.m. If a course meets for a two-hour period, the time of the examination is determined by the first hour. If a course meets at different times on different days, the exam time is determined by the earliest class meeting in the week.

The M.W.F. category includes the following sequences:

M.	M.T.W.TH.F.	M.T.F.	M.W.F.	M.F.	W.S.
M.T.	M.T.W.F.	M.W.	M.W.F.S.	W.	F.
M.T.W.	M.T.TH.	M.W.TH.	M.TH.	W.TH.	
M.T.W.TH.	M.T.TH.F.	M.W.TH.F.	M.TH.F.	W.F.	

The T.TH. category includes the following sequences:

T.	T.W.TH.	T.W.F.	T.TH.F.	T.F.	TH.F.
T.W.	T.W.TH.F.	T.TH.	T.TH.S.	TH.	

Understanding Your Registration Appointment Time

What is the policy?

Undergraduate appointment times are based on the **number of completed quarters** at Northwestern.

Pre-registration and registration periods will be assigned as follows:

- Students with **8 or more** completed quarters will register in the **first group***
- Students with **5 to 7** completed quarters will register in the **second group**
- Students with **2 to 4** quarters will register in the **third group**
- Students with **0 or 1** completed quarter will register in the **fourth group**

See below for a description of how student ID's are assigned to each registration group.

What is a "completed quarter"?

For students who began at Northwestern as freshmen:

A Fall, Winter or Spring quarter in which you earned one or more credits or a Summer quarter in which you earned at least three credits. Term-long enrollment in either affiliated or unaffiliated study abroad is considered a "completed quarter." Enrollment in the current term is not counted.

For students who transferred to Northwestern:

Calculate your total number of completed quarters by dividing your number of transfer credits by 4 and rounding up to the nearest whole number. That number, plus the number of quarters completed at Northwestern (computed in the same way as the above group of students), is your total number of completed quarters.

Special Note: All incoming students enroll on the same day during Fall new student orientation. Transfer status is reflected in your registration appointment beginning with Winter quarter registration.

* What if I'm graduating in the next three quarters?

If you have completed fewer than eight quarters but will complete your degree requirements in three or fewer quarters, and you have submitted a petition to graduate by the petition deadline you will register in the first group. This allowance was made so that students prepared to graduate early have the opportunity to enroll in classes they need to fulfill remaining requirements.

Students must petition to graduate by the Inter-School Transfer deadline so the Office of the Registrar has time to calculate and input students' information in CAESAR. The Inter-School Transfer deadline is Wednesday of the fifth week of the quarter and one week before registration appointments are published in CAESAR.

How Are the Student ID's rotated within the Registration Groups?

Within the groups appointment times are assigned by the last two digits of the student ID and rotated systematically throughout each academic year based generally on the following principles:

1. There are 100 combinations of the last two digits of student ID numbers, 00 through 99.
2. These 100 combinations are divided into thirds, designated below as **A**, **B**, and **C**.
3. The groups of student ID's within each third are rotated over four years of quarterly registrations.
4. The student ID's are rotated within each third quarterly.

	Group 4			Group 3			Group 2			Group 1		
	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Upper	A	B	C	B	C	A	C	A	B	A	B	C
Middle	B	C	A	C	A	B	A	B	C	B	C	A
Lower	C	A	B	A	B	C	B	C	A	C	A	B

Winter 2010 Registration Appointment Times

Students may register any time after their appointment, but not before.

Pre-Registration November 9-12, 2009

Please consult the department of your major to confirm that they have chosen to participate in pre-registration. If so, the following times apply:

	9:00	9:45	10:30	11:15	12:00	12:45	1:30	2:15	3:00	3:45
Group 1 Monday, Nov. 9	70-79	80-89	90-99	00-09	10-19	20-29	30-39	40-49	50-59	60-69
Group 2 Tuesday, Nov. 10	00-09	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99
Group 3 Wednesday, Nov. 11	70-79	80-89	90-99	00-09	10-19	20-29	30-39	40-49	50-59	60-69
Group 4 Thursday, Nov. 12	40-49	50-59	60-69	70-79	80-89	90-99	00-09	10-19	20-29	30-39

Registration November 16-20, 2009

		8:30	9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	1:00	1:30	2:00	2:30	3:00	3:30	4:00
Group 1	Monday Nov. 16	95-99	88-94	74-80	67-73	81-87	28-33	21-27	07-13	00-06	14-20	55-61	62-66	34-40	41-47	48-54	
Group 2	Tues Nov. 17	41-47	34-40	48-54	62-66	55-61	67-73	74-80	81-87	88-94	95-99	00-06	07-13	14-20	21-27	28-33	
Group 3	Wed Nov. 18	12-15	16-19	20-23	28-33	24-27	00-03	08-11	04-07	46-49	50-53	58-61	62-66	54-57	38-41	42-45	34-37
Group 3 (Cont.)	Thurs Nov. 19	79-82	83-86	91-94	95-99	87-90	71-74	75-78	67-70								
Group 4	Thurs Nov. 19									95-99	87-90	91-94	75-78	67-70	71-74	83-86	79-82
Group 4, (Cont.)	Friday Nov. 20	28-33	24-27	20-23	08-11	04-07	00-03	16-19	12-15	62-66	54-57	58-61	42-45	34-37	38-41	50-53	46-49

WINTER 2010 REGISTRATION

Registration

Begins Monday, November 16, 8:30 AM
Registration will remain open until the 1st day of class

Change of Registration Period

Monday, January 4, 2010, 9:00 AM
Through Friday, January 8, 5:00 PM

CAESAR is active 24 hours a day throughout the week, but may be down for maintenance Saturday evenings from 9:00 pm until Sunday at noon.

Graduate Registration

- All graduate students may begin registration at 8:30am, Monday, November 16, and may attempt no more than 4 units of credit.
- TGS students desiring to take classes in other schools are **no longer required to secure signatures** of their department and TGS advisors to enroll in classes offered by the schools below. TGS students wishing to add classes offered by these schools need simply **to secure a permission number** from the department offering the class **and enroll themselves via CAESAR**.

McCormick School of Engineering & Applied Sciences
School of Communication
School of Music

Medill School of Journalism, undergraduate classes
School of Education & Social Policy
Weinberg College of Arts and Sciences

TGS Graduate students wishing to enroll in classes offered by any other NU school should secure the signature of the department offering the course and of their TGS advisor on a Registration Exception form, and submit the signed form to the Office of the Registrar to be enrolled in the class. Graduate students in schools other than TGS should check with their program coordinator for their policy on dual registration.

Change of Registration Period

- Students who did not register in advance (Nov. 9 - First day of class) must register during this period. Any student registering for the first time after January 8, 2010 will be charged a \$25 late fee if paid at the Bursar's Office, or a \$30 fee if billed.
- A fifth or sixth unit of credit may be added only during this period. In order to add an overload course, students must secure the signature of their dean on a "Registration Exception Form" and present that slip at the Office of the Registrar.
- Undergraduate classes that require attendance at the first class (noted in CAESAR with the class attribute "First Class Mandatory) may require permission to add during the first week of the term.** Please secure permission numbers for those courses before attempting registration.

COURSE CHANGE DEADLINE

No course may be *added* after Friday, January 8, 2010.

No course may be *dropped* after Friday, February 12, but *tuition is not adjusted* for courses dropped after January 8, 2010.

Graduate students may not change grading options of any course after 5:00 PM on Friday, January 8, 2010.

Undergraduates may not change grading options (P/N or 'For a grade') after 5:00 PM on Friday, January 22, 2010.

IMPORTANT INFORMATION

- Undergraduates** intending to graduate June or August 2010 must file a degree application immediately. Undergraduates intending to graduate should file a degree application one year in advance before the anticipated graduation as these petitions affect registration appointments. Forms are available in the Office of the Registrar or at school offices. Engineering students should apply at the Engineering Academic Services Office (TCH L269).
- Addresses** – It is each student's responsibility to ensure that their addresses on record are complete and accurate. Students may view and modify billing, current and permanent addresses through CAESAR.
- New Undergraduate Transfer Students** who do not have an active netid must see a degree auditor in the Office of the Registrar after meeting with their advisor.
- Quarterly Grade Reports** are not mailed, but are delivered through CAESAR. A printout of the CAESAR record may be made for the purpose of verification.
- Room Assignments and class offerings may change after the publication of the class schedule. Please review your room assignments online before the first day of classes.**

Building Abbreviations

AAH	Andersen Hall
AMS	Annie May Swift Hall
ANA	Anthropology - 1810 Hinman
ANB	555 Clark
ANC	1865 Maple Ave.
ANN	Annenberg Hall
BLK	Mary & Leigh Block Museum of Art
CLRK	555 Clark Building
CRP	Cresap Laboratory
CRW	McMillen Crowe Hall
FIB	Family Institute
FSK	Fisk Hall
FSL	Frances Searle Building
HRS	Harris Hall
HUM	Center for the Humanities - 2010 Sheridan
KRG	Kresge Centennial Hall
LCY	Locy Hall
LIB	University Library
LNG	WCAS Linguistics - 2016 Sheridan
LNT	Lunt Hall
LOU	Louis Hall
LTK	Lutkin Hall
LVR	Leverone Hall (or Jacobs Hall)
MAB	Music Administration Building
MLS	Materials & Life Sciences Bldg
MTC	McCormick Tribune Center
PHL	Philosophy - 1818 Hinman
PLS	Abbott Auditorium: Pancoe Building
PKS	Parkes Hall
REG	Regenstein Hall of Music
REL	Religion 1940 Sheridan
SCA	Sociology - 1808 Chicago
SCB	Sociology - 1812 Chicago
SCT	Scott Hall
STT	Statistics
SWT	Swift Hall
TCH	Technological Institute
TIC	Speech Theatre & Interp Ctr
UNV	University Hall
WSC	West Sheridan Classrooms

Withdrawal

If registrants withdraw from NU after registering for classes they must immediately file a Withdrawal form, available at the Office of the Registrar. The completed form, bearing the proper signatures must be submitted to the Office of the Registrar.

The Division of Student Accounts considers the date the completed form is received at the Office of the Registrar as the effective date in making financial adjustments.

Tuition deposits are not refundable under any circumstances. **Tuition, less the deposit, and refundable fees are refunded if the student withdraws on or before January 8, 2010.** After that, no fees are refunded. See the Student Financial Services web site (<http://www.northwestern.edu/sfs>), and search for your school's "Tuition" page to determine your eligibility for a refund.

CAESAR Instructions/Help

Follow the link "Instructions on using CAESAR" from the CAESAR homepage at: <http://www.northwestern.edu/caesar/> This link contains information about getting started, help by function, error message definitions, a complete walk-through of CAESAR functions, and contact information for further assistance.

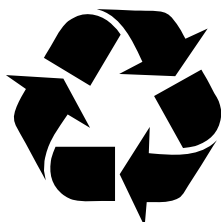
The IT Information Center Helpdesk is located at 1800 Sherman Ave. and can be contacted by phone at 847-491-HELP (4357) or e-mail at consultant@northwestern.edu.

Tipsheets and a "Frequently Asked Questions" page can be found at

http://ses.northwestern.edu/student_help.html

Staff in the Office of the Registrar are available to answer your questions regarding registration. Feel free to contact us at 847-491-5234 or via email at nu-registrar@northwestern.edu.

Our office is located at 633 Clark Street, Evanston. Staff is available to assist you between 8:30 AM and 5:00 PM Monday through Friday with the exception of university holidays.



Please recycle this document.

Course Attributes

These appear in the class schedule to give more information about courses.

CASD	FORMAL	Formal Studies
	HIST STUD	Historical Studies
	Interdisc	Interdisciplinary Distro, See WCAS
	LIT FA	Literature & Fine Arts
	NATSCI	Natural Sciences
	SOCBEH	Social & Behavioral Sciences
	VALUES	Values
GEN	1ST CLASS	Attendance-1st class mandatory
	1ST PART	1st part of 15 wk 1.5 cr crse
	ADDTL	One Addtl hour TBA
	CALCULUS	Some Calculus required
	DISCUSS	Reg for disc section required
	ENGINEER	Primarily for engineering
	MAY OPEN	May reopen, wait list in dept
	NO GRAD CR	Not eligible for grad credit
	NOT MAY	Not open for May registration
	ONE CRED	Only one unit towards major
	PREREQ	Prerequisites apply, see descr
	SEE BLTN	See Bulletin before register
	SEE DEPT	See Dept for further info
	TBOPENED	To be opened if needed
LANG	ENG DISC	Read in lang, discuss in Engl
	ENGLISH	Given in English
	LANG DISC	Read & Discuss in language
	NO PREQ	No prereq in the language
	PAP ENGL	Disc, papers, exams in English
	PROFNCTY	Read, write, speak prof
	REQ	Spec requirement in lang
P/N	NO P/N	No P/N option for this section
	P/N REQ	Graded P/N
	P/N SUGG	P/N Suggested, see dept
PERM	DEPT	Permission of department
	INST	Permission of Instructor
	KTMP	Limited Enrollment
	NO MAJOR	Not open to dept/school majors
	SCHOOL	Permission of School
	TGS	Permission of The Grad School
RSTR	DEPT	Department Majors Only
	ENGG	Engineering Students Only
	FR/SO	Freshmen/Sophs Only
	FROSH	Freshmen Only
	GRAD	Graduate Students Only
	ISP	ISP Students Only
	JR/SR	Juniors/Seniors Only
	JR/SR/GR	Jrs, Srs, Grad Students Only
	JRS	Juniors Only
	MMM	MMM Students Only
	MMSS	MMSS Majors Only
	MUSIC	Music Majors Only
	SR/GRAD	Seniors/Grad Students Only
	SRS	Seniors Only
	UGRAD	Undergraduates Only

P/N REGULATIONS

GENERAL REGULATIONS

- The P/N option is only available to full time students
- Classes are open to P/N if the grading basis, listed in the class detail section of the class on CAESAR, is "Student Option" (abbreviated OPT). Occasionally, a "No P/N" note may be added to classes for emphasis only.
- Students planning to register for the P/N option should do so when initially registering for the course. For instructions on selecting the P/N option, please see "Instructions on using CAESAR" at <http://www.northwestern.edu/caesar>. If the P/N option is not selected at this time students may change their grading option on CAESAR using the "Update" function or submit a P/N form at the Office of the Registrar. Additional rules apply to classes in the School of Engineering and Applied Science. Please see below.
- Not more than one class may be taken in any quarter under the P/N option (except as noted below in "Additional Regulations of the Individual Schools").
- All prerequisites must be met before a class can be taken P/N.
- The P/N option may be used only for general education classes and/or unrestricted electives.
- **NEW: P/N option may not be used for any of the first and second year language classes in French, German, Spanish or Italian. Contact your school for rules governing the use of the P/N option and the language requirement.**

ADDITIONAL REGULATIONS OF THE INDIVIDUAL SCHOOLS

EDUCATION AND SOCIAL POLICY

- A maximum number of six one-quarter classes taken P/N may be counted toward the degree.
- The number of classes with grades of P or D, or a combination of P and D taken at Northwestern and offered for graduation may not exceed six.
- P/N option and classes in which the student earned a D may not be used for Core, Concentration or Distribution Requirements.

JOURNALISM

- NO journalism classes, or any classes in a student's Social Science concentration, basic requirements in Art/Art History, History, Literature, Science, Math, Political Science, and Economics may be taken P/N. All other classes may be taken P/N.
- Only one class may be taken P/N per quarter (excluding TN quarter).
- No more than six classes with P grades may be counted toward the 45 units required for a degree.

COLLEGE OF ARTS AND SCIENCES

- No more than six optional P grades earned at Northwestern may be used for graduation.
- P/N option may not be used to satisfy WCAS Distribution Requirements.
- P/N option may not be used for foreign language classes taken toward meeting the WCAS foreign language requirement.
- P/N option may not be used for required major or related classes.
- P/N option may not be used for Freshman Seminars.
- The number of classes with grades of P or D, or a combination of P and D taken at Northwestern and offered for graduation may not exceed one-fifth of the total.

MUSIC

- A maximum of six one-quarter classes in non-music subjects taken under the P/N option may be counted toward the degree.
- Music students may not take music classes under the P/N option, except for in classes graded solely with P/N grades.
- P/N option for non-music classes is not open to Music students on academic probation.
- P/N option is available to non-music students in all music classes including applied music, except as noted in the class schedule and on CAESAR.

COMMUNICATION

- A maximum of six one-quarter classes taken under the P/N option may be counted toward the degree, although 35 of the 45 credits needed for graduation must be a C- or better.
- Classes in the major department may be taken under the P/N option only by permission of the Associate Dean.

ENGINEERING AND APPLIED SCIENCE

- Any student desiring to change to the P/N option for any class in the School of Engineering and Applied Sciences must have a P/N slip signed by a staff member in the MEAS Academic Services Office (TECH L269). This slip must be taken to the Office of the Registrar to be processed. School of Engineering courses are offered by the following departments: BMD_ENG, CHEM_ENG, CIV_ENG, COMP_SCI, ECE, ES_APPM, GEN_ENG, IDEA, IEMS, MAT_SCI, MBIOTECH, MECH_ENG, MFG_ENG, MPD, and PROJ_MGT.
- Engineering students who desire to P/N classes in BIOL_SCI, CHEM, ASTRON, PHYSICS, or MATH must also obtain a signed P/N form from the Academic Services Office and present it at the Office of the Registrar for processing
- Only one class per quarter may be taken P/N during the freshman and sophomore years.
- Students in the junior and senior year may take more than one class per quarter with the P/N option. Please see the rules above to determine if a signature is required.
- A maximum number of eight one-quarter classes taken under the P/N option may be counted toward the degree.

GRADUATE SCHOOL

- Rules governing the P/N option vary. Check with the department.

CAT #	TITLE	CRS ATTR	CREDIT				
CLS #	SEC TYPEROOM	DAYS	START	END	INSTRUCTOR	CLS ATTR	PERM

J L Kellogg School of Management

Financial Economics							
KELLG_FE							
312-0	Investments						1.0
32434	20	LEC CLRKB01	TTh	2:00	3:20	Papanikolaou	
32436	60	DIS CLRKB01	F	2:00	3:20	Papanikolaou	

Managerial Analytics							
KELLG_MA							
322-0	Pricing						1.0
32530	20	LEC CLRKB03	TTh	2:00	3:20	Schummer Jr	
32532	60	DIS CLRKB03	F	2:00	3:20	Staff	

School of Education & Social Policy

Alternative Certification							
ALT_CERT							

385-2	Practicum: Building Pedagogical Theory & Content Knowledge in Action in Your Own Classroom						1.0
23090	20	LEC ANNG15	Th	4:30	7:30PM	Smith-Demuth	*D
386-2	Integrating Theory & Practice in Teaching & Student Learning: Becoming a Reflective Practitioner						1.0
23150	20	LEC ASSIGNEDTh		4:30	7:30PM	Smith-Demuth	*D
<i>meets in ANN G15</i>							
428-1	Dynamics of Middle School	GEN PREREQ					1.0
23316	20	LEC ANNG29	M	4:00	7:00PM	Pincham	*D

Human Development & Psychological Services							
HDPS							

201-0	Introduction to Psychological Services						1.0
23226	20	LEC ANN345	MW	10:00	11:20	Montes	
311-0	Group Dynamics						1.0
23164	20	LEC ANN303	Th	4:00	6:50PM	Cytrynbaum	
23254	60	DIS ANNG15	W	7:00PM	10:00PM	Staff	
340-0	Marriage 101: Building Loving and Lasting Relationships	PERM SCHOOL					1.0
<i>RSTR JR/SR</i>							
23308	20	LEC ANNG15	TTh	3:00	4:20	Nielsen	*D
<i>PERM SCHOOL</i>							
<i>RSTR JR/SR</i>							
351-0	Topics in HDPS						1.0
23256	20	LEC FIB200	T	1:00	5:00	Cytrynbaum	*D
<i>Group & Org Dynamics</i>							

Human Development & Social Policy							
HDSP							

427-0	Sociology of Education						1.0
23298	20	LEC WSC232	W	3:00	5:50	Rosenbaum	
432-0	Field Methods						1.0
23290	20	LEC ANN303	M	3:00	6:00	Lam	
451-0	Topics in Human Development & Soc Policy						1.0
23306	20	LEC ANN303	W	10:00	1:00	Mandara	*I
<i>Intro to Quan Res Methd/Design</i>							
33349	21	LEC ANN345	T	2:00	5:00	Reininger	
33350	22	LEC ANN345	T	10:00	12:50	Colyvas	
<i>Organizational Inst & Society</i>							
499-0	Independent Study in Human Dev & Soc Pol						1.0
23104	07	LEC TBA				Chase-Lansdale	*D
23080	10	LEC TBA				Cook	*I
23092	12	LEC TBA				Duncan	*D
23094	18	LEC TBA				Hirsch	*D
23160	19	LEC TBA				Hirsch	*D
23266	21	LEC TBA				Reininger	*D
23102	23	LEC TBA				Spillane	*D
23096	28	LEC TBA				Lewis	*D
23098	29	LEC TBA				McAdams	*D
23100	39	LEC TBA				Rosenbaum	*D
23106	41	LEC TBA				Adam	*D
23268	50	LEC TBA				Mandara	*D
23236	61	LEC TBA				Lam	*D
23238	62	LEC TBA				Figlio	*D
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							
590-0	Research in Human Development & Soc Pol						1.0
23082	20	LEC TBA				Staff	ADMN NO PRINT
23190	39	LEC TBA				Rosenbaum	
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							

Learning & Organizational Change							
LOC							

211-0	Intro to Organization Theory & Practice						1.0
23228	20	LEC ANNG02	T	1:00	3:50	Berger	
306-0	Studies in Organizational Change						1.0
23272	20	LEC WSC250	T	6:00	9:00PM	Colyvas	RSTR NO FROSH
310-0	Learning Organizations for Complex Environments						1.0
23044	20	LEC ANNG02	M	6:00	9:00PM	Blesoff	RSTR NO FROSH
<i>No First Year Students</i>							
313-0	Cognition and Emotion: Basic Processes	GEN 1ST CLASS					1.0
<i>GEN PREREQ</i>							
33346	20	LEC ANNG01	TTh	11:00	12:50	Uttal	*D
<i>GEN 1ST CLASS</i>							
<i>GEN PREREQ</i>							
391-1	Organizational Planning & Analysis	RSTR SRS					1.0
23274	23	LEC ANNG08	Th	6:00	9:00PM	Murnane	*D

CAT #	TITLE	CRS ATTR	CREDIT				
CLS #	SEC TYPEROOM	DAYS	START	END	INSTRUCTOR	CLS ATTR	PERM

Learning Sciences							
LRN_SCI							

426-0	Technological Tools for Thinking and Learning						1.0
33353	20	LEC ANN345	W	1:30	4:30	Wilensky	*D
428-0	Introduction to Quantitative Research Methods & Design						1.0
33354	20	LEC ANN303	W	10:00	1:00	Mandara	
435-0	New Approaches to Science Teaching						1.0
23240	20	LEC ANN345	M	5:00	7:50PM	Reiser	
<i>Novak</i>							
451-0	Topics in Learning Sciences						1.0
33356	20	LEC ANN303	Th	1:30	4:30	Sherin	
<i>Stat Nat Lang Proc for Ed Res</i>							
33357	21	LEC ANN345	T	2:00	5:00	Reininger	
<i>Ed Pcly:Dsgn, Implmnt, & Efect</i>							
33358	22	LEC ANN345	T	10:00	12:50	Colyvas	
<i>Organizational Inst & Society</i>							
23262	24	LEC ANN303	M	3:00	6:00	Lam	
<i>Field Methods</i>							
23282	25	LEC ANNG01	F	10:30	12:00	Russ	
<i>Learning Sciences Journal Club</i>							
499-0	Independent Study						1.0
23244	08	LEC TBA				TBA	Uttal
23220	11	LEC TBA				TBA	Cytrynbaum
23056	13	LEC TBA				TBA	Taylor
23058	22	LEC TBA				TBA	Stevens
23066	23	LEC TBA				TBA	Spillane
23062	24	LEC TBA				TBA	Sherin
23068	26	LEC TBA				TBA	Reiser
23072	27	LEC TBA				TBA	Lee
23060	31	LEC TBA				TBA	Ortony
23054	32	LEC TBA				TBA	Peterson
23064	38	LEC TBA				TBA	Sherin
33351	39	LEC TBA				TBA	Russ
23070	40	LEC TBA				TBA	Wilensky
23242	61	LEC TBA				TBA	Lam
23286	63	LEC TBA				TBA	Reininger
23460	64	LEC TBA				TBA	Rapp
33352	65	LEC TBA				TBA	Colyvas
23300	70	LEC TBA				TBA	Jona
23432	82	LEC TBA				TBA	Horn
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							
590-0	Research						1.0
23074	20	LEC TBA				TBA	Staff
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							

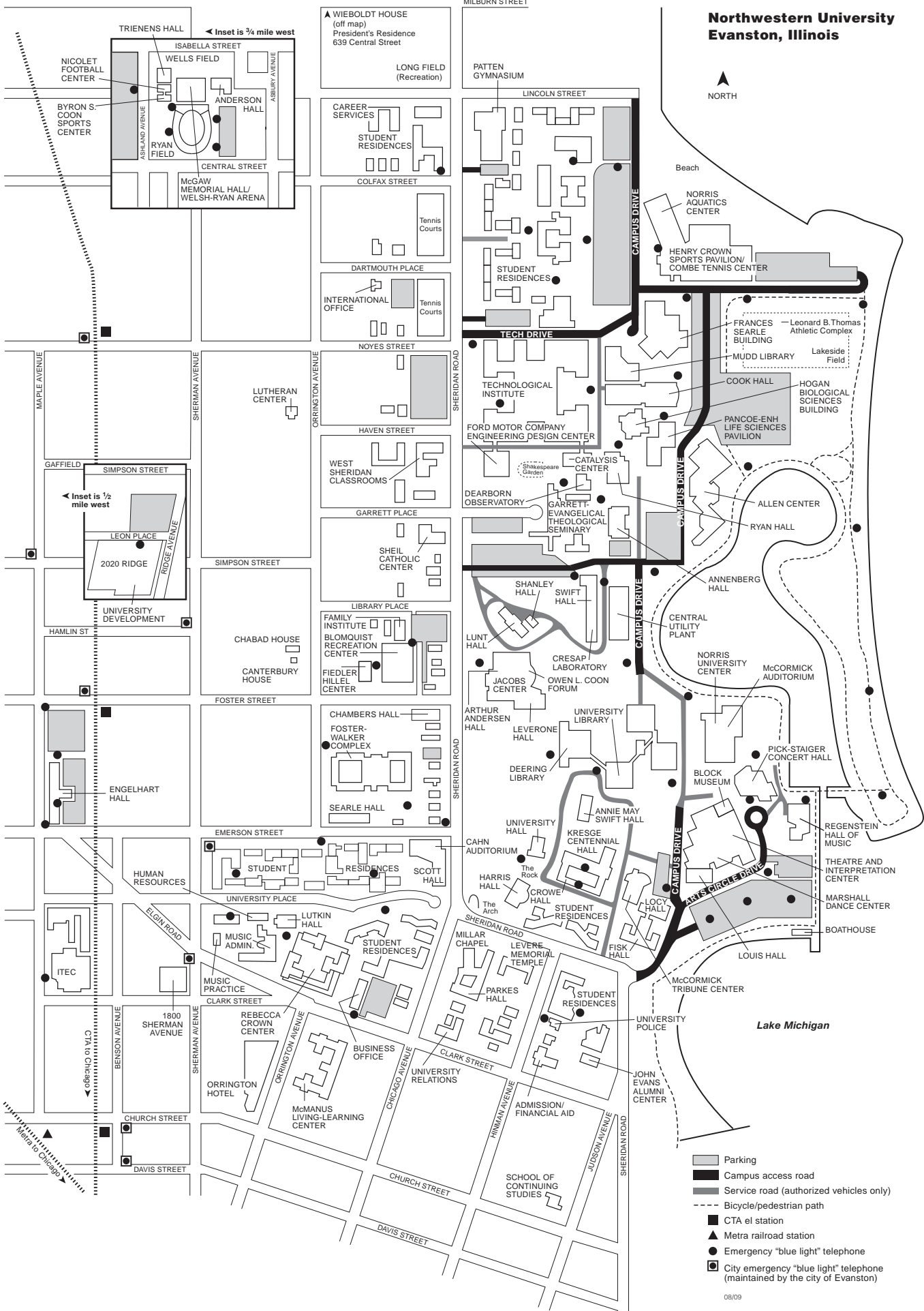
MS in Education & Social Policy							
MS_ED							

402-0	Social Contexts of Education						1.0
23284	20	LEC ANNG02	T	6:00	9:00PM	Taylor	
405-0	Learning & Teaching in Higher Education						1.0
23208	20	LEC ANN303	M	6:00	8:30PM	Light	
<i>Calkins</i>							
407-0	Research and Analysis in Teaching and Learning II: Literature Review and Research Methodology						1.0
23166	20	LEC ANNG02	Th	6:00	8:30PM	Trautvetter	
443-0	Leadership and Advocacy						1.0
23458	20	LEC ANNG14	W	5:00	8:00PM	Corwith	
451-0	Topics in Teaching and Learning						1.0
23324	20	LEC ANNG01	M	4:30	7:00PM	Senese	
<i>Teacher/Student Work</i>							
462-0	The College Student						1.0
23232	20	LEC ANN303	T	6:00	8:30PM	Desler	
465-0	Law & Ethics in Higher Education						1.0
23168	20	LEC ANN303	W	6:00	9:00PM	Melton	
485-0	Internship: Higher Education Administration and Policy						1.0
23218	20	LEC TBA				TBA	Trautvetter
487-0	Student Teaching: Elementary						2.0
23170	20	LEC ANNG32	W	4:30	7:00PM	Esrick	
488-0	Student Teaching: Humanities						4.0
23224	20	LEC WSC250	W	4:30	7:00PM	Renz	
<i>PERM SCHOOL</i>							
<i>RSTR DEPT</i>							
<i>PERM SCHOOL</i>							
<i>RSTR DEPT</i>							
489-0	Student Teaching: Math/Science						2.0
23260	20	LEC ANNG30	W	4:30	7:00PM	Sircus	
<i>PERM SCHOOL</i>							
<i>RSTR DEPT</i>							
499-0	Indep Study Educ						1.0
23156	15	LEC TBA				TBA	Haroutunian-Gordon
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							

Learning and Organizational Change							
MS_LOC							

421-0	Advancing Learning & Performance Solutions						1.0
23198	20	LEC ANN345	T	6:00	9:00PM	Berger	
430-0	Designing Strategies for Knowledge Work						1.0
23200	20	LEC ANN345	Th	6:00	9:00PM	Sullivan	
<i>Merrell</i>							
451-0	Special Topics						1.0
23278	20	LEC ANN345	W	6:00	9:00PM	Bausch	
<i>Transformational Consulting</i>							
460-1	Practicum						1.0
23210	20	LEC TBA				TBA	Scott
<i>Merrell</i>							

Northwestern University Evanston, Illinois



- Parking
- Campus access road
- Service road (authorized vehicles only)
- Bicycle/pedestrian path
- CTA el station
- Metra railroad station
- Emergency "blue light" telephone
- City emergency "blue light" telephone (maintained by the city of Evanston)