

# Winter Quarter 2010 Class Schedule

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# NORTHWESTERN UNIVERSITY

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**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**

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## 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.

<b>The following courses have examinations out of their normal sequence.</b> 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
<b>9:00 to 11:00AM</b>	MWF 11:00 AM	MWF 2:00PM	MWF 9:00AM	TTH 10:00AM BIOL_SCI 210-2	MWF 1:00PM
<b>12:00 to 2:00PM</b>	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
<b>3:00 to 5:00PM</b>	TTH 11:00AM	TTH 9:00AM	TTH 1:00PM	MWF 3:00PM	TTH 12:00PM
<b>7:00 to 9:00PM</b>	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
<b>Upper</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>B</b>	<b>C</b>	<b>A</b>	<b>C</b>	<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>Middle</b>	<b>B</b>	<b>C</b>	<b>A</b>	<b>C</b>	<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>B</b>	<b>C</b>	<b>A</b>
<b>Lower</b>	<b>C</b>	<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>B</b>	<b>C</b>	<b>A</b>	<b>C</b>	<b>A</b>	<b>B</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
<b>Group 1</b> <b>Monday, Nov. 9</b>	70-79	80-89	90-99	00-09	10-19	20-29	30-39	40-49	50-59	60-69
<b>Group 2</b> <b>Tuesday, Nov. 10</b>	00-09	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99
<b>Group 3</b> <b>Wednesday, Nov.11</b>	70-79	80-89	90-99	00-09	10-19	20-29	30-39	40-49	50-59	60-69
<b>Group 4</b> <b>Thursday, Nov. 12</b>	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

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### Registration

Begins Monday, November 16, 8:30 AM  
Registration will remain open until the 1<sup>st</sup> 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

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- 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

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- 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

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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

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- 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.

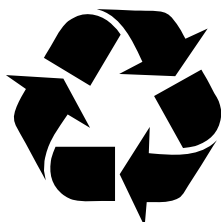
The IT Information Center Helpdesk is located at 1800 Sherman Ave. and can be contacted by phone at 847-491-HELP (4357) or e-mail at [consultant@northwestern.edu](mailto:consultant@northwestern.edu).

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

[http://ses.northwestern.edu/student\\_help.html](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](mailto: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
	PROFNCY	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	CAT #	TITLE	CRS ATTR	CREDIT
CLS #	SEC TYPEROOM	DAYS	START	END	INSTRUCTOR	CLS ATTR	PERM
TOPIC/NOTES							
458-0	Intellectual Capital Strategy for Product Development	RSTR GRAD	0.5	20946	20 LEC ASSIGNEDF	8:30 11:30	Conley
	Meets in Ford ITW	RSTR GRAD	*D	20946	20 LEC ASSIGNEDS	9:00 12:00	Conley
	Meets in Ford ITW	RSTR GRAD	*D				

### Project Management PROJ\_MGT

433-0	International Construction	RSTR GRAD	0.5	21650	20 LEC TCHA110	Th	4:00 6:00	Krizek	RSTR GRAD	*I
441-0	Sustainability in Construction		0.5	21416	20 LEC TCHA110	T	4:00 6:00	Hadavi		
502-0	Communications Seminar		0.0	31827	20 LEC TBA	TBA		Krizek Hirsch		*I
588-0	Resident Masters Study	ADMIN NO PRINT	0.0	20450	20 LEC TBA	TBA		Krizek		

## The Graduate School

### CIC Traveling Scholar CIC

585-8	CIC Traveling Scholar		1.0	24686	88 LEC TBA	TBA		Perry		*D
				24776	89 LEC TBA	TBA		Perry		*D
				24792	90 LEC TBA	TBA		Perry		*D

### Clinical Embryology CLIN\_EMB

420-0	Intro to Research in Reproductive Biology		1.0	25064	20 LEC TBA	TBA		Zhang		*D
425-0	Intro to Assisted Reproductive Technologies		1.0	25066	20 LEC TBA	TBA		Zhang		*D

### Clinical Psychology CLIN\_PSY

403-0	Psychological Assessment II	ADMIN NO PRINT NO P/N RSTR DEPT	1.0	24694	20 LEC TBA	W	9:30 12:00	Sullivan					
	Meets in Abbott 1228			415-0	Professnl Issues		0.0	24798	20 LEC TBA	Th	10:00 12:00	Dienes	RSTR DEPT
	Meets in Abbott 1220			416-0	Psychopathol I		1.0	24696	20 LEC TBA	W	TBA	Taylor	ADMIN NO PRINT NO P/N PERM DEPT RSTR DEPT
				24696	20 LEC TBA	F	10:00 12:00	Taylor					
	Meets in Abbott 1228			427-0	Research Methods II		1.0	24698	20 LEC TBA	Th	10:00 12:30	Weiner	NO P/N RSTR DEPT
	Meets in Abbott 1228			466-0	Child Psychopathology		1.0	24700	20 LEC TBA	F	2:00 5:00	Lavigne	
	Meets in Abbott 1228			475-0	Neuropsychological Diagnosis		1.0	24702	20 LEC TBA	Th	1:00 4:00	Hanlon	PERM INST
				498-0	Special Topics		1.0	24704	10 LEC TBA	Th	12:00 2:00	Weiner	
	Randomized Controlled Trials			24706	14 LEC TBA	TBA		Weintraub		*I			
	Meets in Abbott 1228			499-0	Independent Study		1.0	24708	20 LEC TBA	TBA		Weintraub	*I
	Neurology for Psychologists II			24710	21 LEC TBA	TBA		Zeldow		*I			
				24712	22 LEC TBA	TBA		Carroll		*I			
				24714	23 LEC TBA	TBA		Reinecke		*I			
				PLEASE SEE DEPT FOR CLASS # AND PERMISSION									
	523-0	Practicum	1.0	24822	20 LEC TBA	TBA		Zeldow		P/N REQ P/N REQ			
	590-0	Research	1.0 3.0	24716	20 LEC TBA	TBA		Abram					
				24718	21 LEC TBA	TBA		Zeldow					
				24720	22 LEC TBA	TBA		Teplin					
				24722	23 LEC TBA	TBA		Weintraub					
				24724	25 LEC TBA	TBA		Johnson					
				24726	26 LEC TBA	TBA		Jordan					
				24728	27 LEC TBA	TBA		Lavigne					
				24730	28 LEC TBA	TBA		Staff					
				24732	29 LEC TBA	TBA		Reinecke					
				24734	30 LEC TBA	TBA		Carroll					
	PLEASE SEE DEPT FOR CLASS # AND PERMISSION												

### Counseling Psychology COUN\_PSY

412-0	Group & Organizational Dynamics	NO P/N	1.0	24620	20 LEC FIB200	T	1:00 5:00	Cytrynbaum		
415-0	Psychopathology Through Adult Life Course	NO P/N	1.0	24786	20 LEC NOGP	W	8:30 11:30	Jacobowitz		

CAT #	TITLE	CRS ATTR	CREDIT	CAT #	TITLE	CRS ATTR	CREDIT						
CLS #	SEC TYPEROOM	DAYS	START	END	INSTRUCTOR	CLS ATTR	PERM						
TOPIC/NOTES													
426-0	Assessment of Individual Differences in Personality and Intelligence		1.0	24622	20 LEC FIB200	W	1:00 4:00	Jacobowitz		NO P/N			
430-0	Vocational Assessment		1.0	24796	20 LEC FIBLL00	W	4:00 7:00PM	Jacobowitz		NO P/N			
436-0	Child Therapy		1.0	24802	20 LEC FIB200	F	12:30 3:30	Shafer		NO P/N			
452-0	Theory & Technique of Substance Abuse Counseling		1.0	24800	20 LEC FIB300	W	8:30 11:30	Cusack		NO P/N			
										RSTR DEPT			
479-2	Introduction to Clinical Practice		1.0	24624	20 LEC FIBLL00	T	8:30 11:30	Carn-Watkins		NO P/N			
480-2	Counseling Methods II: Assessment and Intervention		1.0	24626	20 LEC FIB300	T	8:30 11:30	McDevitt		NO P/N			
				481-2	Supervised Practicum in Counseling Psychology		1.0	24628	20 LEC TBA	TBA	Freed		
				482-2	Supervised Externship in Counseling Psychology		1.0	24646	20 LEC TBA	TBA	Freed	NO P/N RSTR DEPT	
				483-2	Cultural Diversity in Counseling		1.0	24630	20 LEC FIB200	F	8:30 11:30	McNeil	NO P/N RSTR DEPT NO P/N
				499-0	Independent Study		1.0	24652	02 LEC TBA	TBA	Blum		
				24648	06 LEC TBA	TBA		Blum					
				24632	12 LEC TBA	TBA		Blum					
				24650	39 LEC TBA	TBA		Blum					
	PLEASE SEE DEPT FOR CLASS # AND PERMISSION												
582-2	Supervised Externship in Counseling Psychology		0.0	24680	20 LEC TBA	TBA		Blum		NO P/N RSTR DEPT			
584-0	Advanced Externship in Counseling Psychology		0.0	24634	20 LEC TBA	TBA		Carn-Watkins		NO P/N RSTR DEPT			

### Epidemiology & Biostatistics EPI\_BIO

401-0	Intermediate Epidemiology		1.0	24922	20 LEC ANNG28	W	1:00 4:00	Kyriacou					
	Prentice Womens Hosp Conf Rm N			402-0	Intermediate Biostatistics		1.0	24924	20 LEC ANNG30	MW	9:00 10:30	Scholtens	
					Meets 680 Lake Shore Dr #1102								

### Genetic Counseling GENET\_CN

402-0	Principles of Medical Genetics II		1.0	24736	20 LEC TBA	MT	4:30 6:30PM	Leeth		ADMIN NO PRINT NO P/N			
	Meet in Lurie 6-127			24736	20 LEC TBA	Th	7:30 9:00	Wicklund Leeth					
	Meet in Lurie 6-127			405-0	Topics in Genetics		1.0	24738	20 LEC TBA	T	10:00 12:00	Wicklund	ADMIN NO PRINT NO P/N
					Current & Future Issues								
				422-0	Genetics Journal Club		0.0	24768	20 DIS TBA	TBA		Wicklund	
				423-0	Genetics Patient Review		0.0	24770	20 DIS TBA	T	12:00 1:00	Wicklund	
				424-0	Genetic Lecture Series		0.0	24772	20 LEC TBA	M	8:00 9:00	Wicklund	
				425-0	Adult Genetics		1.0	24840	20 LEC TBA	M	9:30 11:00	Wicklund Young Dellefave	
				24840	20 LEC TBA	TW	8:00 9:30	Wicklund					
	Meet in Lurie 6-127			499-0	Research Project		1.0 2.0	24740	20 LEC TBA	TBA		Wicklund	
				PLEASE SEE DEPT FOR CLASS # AND PERMISSION									
	525-0	Clinical Rotations	1.0	24742	20 LEC TBA	M	TBA	Wicklund		NO P/N			

### Hlthcare Quality & Pat Safety HQS

420-0	Introduction to the U.S. Healthcare System		1.0	25054	20 LEC ASSIGNEDTh	6:15PM 9:15PM		Shalowitz		*D		
	Meets in Lurie, Searle Seminar			435-0	Capstone Class II		1.0	25006	20 LEC 1-401	Th	6:00 9:00PM	Woods Weiss
				440-0	Fundamental Methods for Healthcare Quality and Patient Safety		1.0	25016	20 LEC TBA	TBA		Woods Weiss
				499-0	Independent Study		1.0	25014	20 LEC TBA	TBA		Woods
	PLEASE SEE DEPT FOR CLASS # AND PERMISSION											



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

<b>499-0</b>	<b>Research Project</b>						
24782	20 LEC TBA	TBA			Smith		
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							

## Medical Science Training Program MSTP

<b>401-0</b>	<b>MSTP Seminar in Molecular and Translational Medicine</b>						
24752	20 SEM ASSIGNEDWTh	4:00	5:15		Lee	PERM TGS	0.0
<i>Meets in Ward 12-365</i>							
<b>402-0</b>	<b>MSTP Grand Rounds</b>						
24754	20 SEM ASSIGNEDW	5:30	6:45PM		Lee	PERM TGS	0.0
<i>Ward 4-075 &amp; Lurie-Baldwin Aud</i>							

## Neuroscience NUIN

<b>401-2</b>	<b>Fundamentals of Neuroscience</b>						1.0
24746	20 LEC BALDWIN M	9:00	11:00		Miller		
24746	20 LEC TCHM345 W	3:00	5:00		Baker		
<i>Meets in Evanston</i>							
24746	20 LEC BALDWIN F	9:00	11:00		Baker		
25052	60 LAB TBA F	9:00	10:00		Baker		
<b>411-1</b>	<b>Great Experiments in Molecular and Developmental Neuro Science</b>						1.0
24926	01 LEC ASSIGNEDW	1:00	4:00		Awatramani		
<i>Meets in Chicago</i>							
<b>411-2</b>	<b>Great Experiments in Cellular Neurophysiology</b>						1.0
24946	01 LEC TCHLG62 T	9:15	12:15		Raman		
<i>Meets in Evanston</i>							
<b>440-0</b>	<b>Advanced Neuroanatomy</b>						1.0
33928	20 LEC ASSIGNEDM	10:30	12:30		Baker		
<i>Meets in Chicago</i>							
33928	20 LEC TCHA110 W	1:00	3:00		Baker		
<i>Meets in Evanston</i>							
33929	60 LAB ASSIGNEDM	1:30	3:30		Baker		
<i>Meets in Chicago</i>							
33929	60 LAB ASSIGNEDF	10:30	1:00		Baker		
<i>Meets in Chicago</i>							
<b>441-0</b>	<b>Biophysical Signal Processing for Movement &amp; Rehabilitation Sciences</b>						1.0
25056	20 LEC TCHL160 TTh	3:00	5:00		Acosta	*I	
<b>460-0</b>	<b>Interneurons and Brain Networks</b>						1.0
24824	20 LEC ASSIGNEDM	3:00	4:00		Maccaferri		
<i>Meets in Chicago</i>							
Martina							
<b>499-0</b>	<b>Independent Study</b>						1.0
24682	20 LEC TBA	TBA			Schneeweis		*D
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							
<b>590-0</b>	<b>Research</b>						1.0 3.0
24684	20 LEC TBA	TBA			Schneeweis	P/N REQ	
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							

## Plant Biology & Conservation PBC

<b>410-0</b>	<b>Plant Interaction with Biotic Environment</b>						1.0
34634	20 LEC WSC250 MW	8:30	9:50		Fant		
<b>435-0</b>	<b>Quantitative Methods for Ecology &amp; Conservation</b>						1.0
33467	20 LEC TCHMG51 T	11:00	11:50		Wagenius		
33467	20 LEC TCHMG51 Th	12:00	2:50		Wagenius		
<b>451-0</b>	<b>Fundamentals of Plant Biology &amp; Conservation</b>						1.0
25034	20 LEC TCHLG68 TTh	8:30	9:50		Skogen	GEN PREREQ GEN PREREQ	
<b>499-0</b>	<b>Independent Study</b>						1.0 3.0
33669	21 LEC TBA	TBA			Egerton-Warburton	*I	
33671	22 LEC TBA	TBA			Fant	*I	
33673	23 LEC TBA	TBA			Havens	*I	
33693	24 LEC TBA	TBA			Wagenius	*D	
33675	25 LEC TBA	TBA			Zerega	*I	
33677	26 LEC TBA	TBA			Schwarz	*I	
33679	27 LEC TBA	TBA			Ault	*I	
33685	28 LEC TBA	TBA			Herendeen	*I	
33687	29 LEC TBA	TBA			Larkin	*I	
33689	30 LEC TBA	TBA			Vitt	*I	
33691	31 LEC TBA	TBA			Skogen	*I	
33681	32 LEC TBA	TBA			McInerney	*I	
33683	33 LEC TBA	TBA			Jacobson	*I	
33695	34 LEC TBA	TBA			Mueller	*D	
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							

## Public Health PUB\_HLTH

<b>304-0</b>	<b>Introduction to Epidemiology</b>						1.0
24744	20 LEC TBA W	6:00	9:00PM		Chang		*D
<i>Meets in McGaw-Williams Aud.</i>							
Whitman							
<b>314-0</b>	<b>Topics in Public Health V</b>						0.0
33944	20 LEC SEARLE Th	5:00	6:00		Bishop		*D
<i>Advocacy</i>							
<b>393-0</b>	<b>Introduction to Health and Human Rights</b>						1.0
33949	20 LEC ASSIGNEDM	6:00	9:00PM		Pastore		*D
<i>Meets in McGaw 1-401</i>							
<b>410-0</b>	<b>Field Experience in Public Health</b>						1.0
24784	20 LEC TBA	TBA			Chang		
<b>416-0</b>	<b>Program Evaluation</b>						1.0
25044	20 LEC ASSIGNEDM	6:00	9:00PM		Cartland		*D
<i>Meets in McGaw 2-403</i>							

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

<b>417-0</b>	<b>Public Health Law: Promoting Healthy Youth Development</b>						1.0
33947	20 LEC ASSIGNEDW	6:00	9:00PM		Elster		*D
<i>Meets in McGaw 2-403</i>							

<b>420-0</b>	<b>Introduction to the U.S. Healthcare System</b>						1.0
25046	20 LEC ASSIGNEDTh	6:15PM	9:15PM		Shalowitz		*D
<i>Meets in Lurie, Searle Seminar</i>							

<b>421-0</b>	<b>Intermediate Biostatistics</b>						1.0
24862	20 LEC GRAY TTh	6:00	8:00PM		Dyer	PERM INST PERM INST	*D

<b>444-0</b>	<b>Advanced Decision Analysis</b>						1.0
24826	20 LEC ASSIGNEDT	6:00	9:00PM		Hazen	ADMN NO PRINT	*D
<i>Meets in McGaw 2-402</i>							

<b>445-0</b>	<b>Writing and Peer Reviewing for Publication</b>						0.5
24932	20 LEC ASSIGNEDTh	6:00	7:30PM		Fontanarosa		*D
<i>Meets in McGaw 2-402</i>							

<b>499-0</b>	<b>Independent Study</b>						1.0
24750	20 LEC TBA	TBA			Chang	ADMN NO PRINT NO P/N	*D
PLEASE SEE DEPT FOR CLASS # AND PERMISSION							
<b>560-0</b>	<b>Culminating Experience in Public Health</b>						2.0
24774	20 LEC TBA	TBA			Chang	ADMN NO PRINT	

## TGS General Registrations TGS

<b>500-0</b>	<b>Advanced Doctoral Study</b>						0.0
31744	20 RSC TBA	TBA			Staff		
<b>506-0</b>	<b>Fellowship Abroad</b>						0.0
24778	20 THE TBA	TBA			Staff	PERM SCHOOL	*D
<b>507-0</b>	<b>CIC Study Abroad</b>						0.0
24758	20 THE TBA	TBA			Staff	PERM SCHOOL	*D
<b>508-0</b>	<b>APA Registration</b>						0.0
24760	20 LEC TBA	TBA			Staff	PERM SCHOOL	*D
<b>512-0</b>	<b>Continuous Registration</b>						0.0
24842	20 CONTBA	TBA			Staff		
<b>513-0</b>	<b>Advanced Continuous Registration</b>						0.0
24844	20 CONTBA	TBA			Staff		*D
<b>514-0</b>	<b>Continuous Registration Exception</b>						0.0
24902	20 CONTBA	TBA			Staff		*D
<b>564-0</b>	<b>Preparing Future Faculty Colloquium</b>						1.0
24762	20 THE TBA	TBA			Greenwold		*D
<b>565-0</b>	<b>Preparing Future Faculty Colloquium - Exchange</b>						1.0
24790	20 THE TBA	TBA			Greenwold		*D
<b>588-0</b>	<b>Resident Masters Study</b>						0.0
24780	20 THE TBA	TBA			Staff	PERM SCHOOL	*D

## Non-Degree Courses

### Naval Science NAV\_SCI

<b>120-0</b>	<b>Sea Power and Maritime Affairs</b>						1.0
23038	20 LEC TCHL160 MWF	7:30	8:50		Kopinski		
<b>220-0</b>	<b>Naval Ship Systems II--Naval Weapons Sys</b>						1.0
23040	20 LEC TCHM128 MWF	7:30	8:50		Maddock		
<b>230-0</b>	<b>Leadership and Management I</b>						1.0
33404	20 LEC TCHM128 TTh	7:30	8:50		Lesh		
<b>331-0</b>	<b>Naval Operations</b>						1.0
23036	20 LEC TCHM164 MWF	7:30	8:50		Stashwick		
<b>350-0</b>	<b>Naval Science Lab</b>						0.0
23034	20 LEC TCHM345 T	3:30	5:00		Maldonado		
<b>355-0</b>	<b>Directed Study</b>						0.0
33405	20 LEC TCHLG68 MWF	7:30	8:50		Maldonado		

# Northwestern University Evanston, Illinois

