

# Using This Catalog

## Course Numbering System

A course's level of instruction is shown by the number assigned to it:

Course Number	Type of Course
1 to 99	Preparatory and remedial (noncredit)
100 to 299	Lower-division
300 to 499	Upper-division
500 to 599	Advanced undergraduate or graduate
600 to 799	Graduate

## Credit-Hour Designations

One semester hour of credit represents a minimum of one hour of instruction per week in a semester or two hours of instruction per week in a term (e.g., a three-hour class will meet at least three hours per week). The three-number code that appears in parentheses immediately after each course title has the following significance:

First number	Semester hours of credit
Second number	Class hours of lecture, recitation, or seminar meeting per week
Third number	Laboratory hours required per week or hours of field study or individual research per week, beyond the hours shown in the second number

## Abbreviations and Symbols

### Course Listings

The following abbreviations and symbols are used in the course listings:

A,B	Indicate parts of a course to be taken in separate enrollments
Arr.	Credit, class, or laboratory hours arranged
ea.	Credit-hour designation applies to each registration
M	Majors-only course
R	Designates a course that may be repeated for credit. Two R courses with the same number on a transcript are treated as two independent courses. An R course cannot be repeated to raise the grade received; all grades will be counted because it is assumed that the subject matter varies from time to time.

### When Courses Are Offered

The following abbreviations are used following the credit hour designation on some courses to indicate when the course is offered:

F	Fall semester
W	Winter semester
Sp	Spring term
Su	Summer term
Alt. sem.	Alternate semester
Alt. Sp, Su term	Alternate spring, summer term
Alt. yr.	Alternate year
Even yr.	Even year
Odd yr.	Odd year
1st blk.	First block
2d blk.	Second block
On dem.	On demand

## Subject Area

Accountancy, School of	
Accounting	
Aerospace Studies	
American Heritage	
American Studies	
Anthropology	
Biology	
Business Management	
Managerial Economics	
Chemical Engineering	
Chemistry and Biochemistry	
Civil and Environmental Engineering	
Communication Disorders	
Communications	
Computer Science	
Counseling Psychology and Special Education	
Dance	
Economics	
Educational Leadership and Foundations	
Electrical and Computer Engineering	
Engineering and Technology Education	
English	
Exercise Sciences	
Family Life, School of	
Family Life	
Home and Family Living	
Marriage and Family Therapy	
Marriage, Family, and Human Development	
Fine Arts	
Freshman Academy	
Geography	
Geological Sciences	
Health/Physical Education	
Health Science	
History	
Honors Program	
Humanities	
Classics	
Classical Civilization	
Comparative Literature	
Information Systems	
Instructional Psychology and Technology	
Integrative Biology	
International and Area Studies	
Ancient Near Eastern Studies	
Asian Studies	
European Studies	
International Relations	
Latin American Studies	
Middle East Studies/Arabic	
Languages	
Afrikaans	
Arabic	
Bulgarian	
Cantonese	
Chinese	
Czech	
Danish	
Dutch	
Estonian	
Finnish	

## Abbreviations

Acc
Aeros
A Htg
Am St
Anthr
Biol
Bus M
ManEc
Ch En
Chem
CE En
ComD
Comms
C S
CPSE
Dance
Econ
EdLF
EC En
Eng T
Engl
ExSc
FamLf
HFL
MFT
MFHD
FnArt
Univ
Geog
Geol
HEPE
Hlth
Hist
Honrs
Hum
Clscs
Cl Cv
CmLit
I Sys
IP&T
InBio
IAS
ANES
Asian
Europ
IR
Lt Am
MESA
Afrk
Arab
Bulgn
Cant
Chin
Czech
Dansh
Dutch
Eston
Finn

French	Fren	Organizational Leadership and Strategy	Org B
German	Germ	Management Communication	M Com
Greek	Greek	Philosophy	Phil
Hebrew	Heb	Physical Science	Phy S
Hungarian	Hung	Physics and Astronomy	Phscs
Icelandic	Iclnd	Physiology and Developmental Biology	PDBio
Italian	Ital	Plant and Animal Sciences	PAS
Japanese	Japan	Political Science	Pl Sc
Korean	Korea	Psychology	Psych
Latin	Latin	Public Management, Romney Institute of	P Mgt
Latvian	Latvi	Recreation Management and Youth Leadership	RMYL
Lithuanian	Lithu	Religious Education	
Near Eastern Languages	Ne Lg	Ancient Scripture	Rel A
Norwegian	Norwe	Church History and Doctrine	Rel C
Polish	Polsh	Religious Education	Rel E
Portuguese	Port	Social Work, School of	Soc W
Romanian	Rom	Sociology	Soc
Russian	Russ	Statistics	Stat
Scandinavian	Scand	Student Development	StDev
Serbo-Croatian	SrbCr	Teacher Education	
Slovenian	Sln	Early Childhood Education	ECE
Spanish	Span	Elementary Education	EI Ed
Swedish	Swed	Secondary Education	Sc Ed
Ukrainian	Ukrai	Technology, School of	Tech
Welsh	Welsh	Construction Management	CM
Language Studies, Center for	FLang	Facilities Management	FM
Law School	Law	Industrial Design	InDes
Linguistics	Ling	Information Technology	IT
American Sign Language	ASL	Manufacturing Engineering Technology	Mfg
Computers and the Humanities	CHum	Technology Teacher Education	TTE
English as a Second Language	ESL	Theatre and Media Arts	TMA
English Language	ELang	Visual Arts	
Mathematics	Math	Art History and Curatorial Studies	ArtHC
Mathematics Education	MthEd	Visual Arts Animation	VAAnm
Mechanical Engineering	Me En	Visual Arts Core	VA
Microbiology and Molecular Biology	MMBio	Visual Arts Design	VADes
Military Science	Mil S	Visual Arts Education	VAEdu
Music	Music	Visual Arts Graphic Design	VAGD
Neuroscience Center	Neuro	Visual Arts Illustration	VAIll
Nursing	Nurs	Visual Arts Photography	VAPho
Nutrition, Dietetics, and Food Science	NDFS	Visual Arts Studio	VAStu
		Women's Studies	WS