

GENERAL COURSE INFORMATION

UNIVERSITY OF SOUTH FLORIDA - 2008/2009 UNDERGRADUATE CATALOG

Courses offered for credit by the University of South Florida are listed on the following pages in alphabetical order by college and subject area.

The first line of each description includes the State Common Course prefix and number (see below), title of the course, and number of credits.

Credits separated by commas indicate unified courses offered in different semesters:

AMH 2010, 2020 AMERICAN HISTORY I, II (4,4)

Credits separated by a hyphen indicate variable credit:

HUM 4905 DIRECTED RESEARCH (1-5)

The abbreviation "var." also indicates variable credit:

MAT 7912 DIRECTED RESEARCH (var.)

The following abbreviations are utilized in various course descriptions:

PR	Prerequisite
CI	With the consent of the instructor
CC	With the consent of the chairperson of the department or program
CP	Co-prerequisite
CR	Corequisite
DPR	Departmental Permit Required
GS	Graduate Standing
GR	Graduate Standing
ML	Master's Level
S/U	S/U Grade System
Lec.	Lecture
Lab.	Laboratory
Dem.	Demonstration
Pro.	Problem
Dis.	Discussion

SPECIAL INFORMATION COURSE CODES

6A	Courses to satisfy Rule 6A-10.30 (Gordon Rule)
EC	Course fulfills part of the Liberal Arts General Education Requirement for English Composition
FA	Course fulfills part of the Liberal Arts General Education Requirement for Fine Arts
HP	Course fulfills part of the Liberal Arts General Education Requirement for Historical Perspectives
NS	Course fulfills part of the Liberal Arts General Education Requirement for Natural Sciences
AF	Course fulfills part of the Liberal Arts General Education Requirement for African, Latin American, Middle Eastern, or Asian Perspectives
QM	Course fulfills part of the Liberal Arts General Education Requirement for Qualitative Methods
SS	Course fulfills part of the Liberal Arts General Education Requirement for Social Sciences
LW	Course fulfills part of the Liberal Arts Exit Requirement for Literature and Writing
MW	Course fulfills part of the Liberal Arts Exit Requirement for Major Works and Major Issues

Five Year Course Deletion Rule

In compliance with State of Florida Department of Education ruled 6A-10.0331, USF undergraduate courses not taught for five years, or fewer if desired, are deleted from the Undergraduate Catalog.

The University reserves the right to substitute, not offer, or add courses that are listed in this catalog.

Alphabetical Listing of Departments and Programs
Course descriptions are listed by college under the following department and program headings:

<i>Department/Program</i>	<i>College</i>
Accounting	Business
Administration/Supervision	Education
Adult Education	Education
Africana Studies	Arts and Sciences

Air Force ROTC	Undergraduate Studies
American Studies	Arts and Sciences
Ancient Studies (Religious Studies)	Arts and Sciences
Anthropology	Arts and Sciences
Arabic (Language)	Arts and Sciences
Army ROTC	Undergraduate Studies
Art	Visual and Performing Arts
Art Education	Visual and Performing Arts
Astronomy	Arts and Sciences
Athletic Training	Medicine
Basic and Interdisciplinary Engineering	Engineering
Biology	Arts and Sciences
Business and Office Education	Education
Chemistry	Arts and Sciences
Chemical & Biomedical Engineering	Engineering
Chinese (Language)	Arts and Sciences
Civil and Environmental Engineering	Engineering
Classics	Arts and Sciences
Common Body of Knowledge	Business
Communication	Arts and Sciences
Communication Sciences and Disorders	Arts and Sciences
Community Experiential Learning	Arts and Sciences
Computers in Education	Education
Computer Science and Engineering	Engineering
Computer Service Courses	Engineering
Cooperative Education	Undergraduate Studies
Criminology	Arts and Sciences
Dance	Visual and Performing Arts
Early Childhood Education	Education
Economics	Business
Electrical Engineering	Engineering
Elementary Education	Education
English	Arts and Sciences
English Education	Education
Environmental Science & Policy	Arts and Sciences
Finance	Business
Fine Arts Interdisciplinary	Visual and Performing Arts
Foreign Language Education	Education
French (Language)	Arts and Sciences
General Business Administration	Business
General Foreign Languages	Arts and Sciences
Geography	Arts and Sciences
Geology	Arts and Sciences
Gerontology	Arts and Sciences
German (Language)	Arts and Sciences
Government & International Affairs	Arts and Sciences
Greek (Classics)	Arts and Sciences
Hebrew (Language)	Arts and Sciences
Higher Education	Education
History	Arts and Sciences
Honors	Honors College
Hospitality and Restaurant Management	Undergraduate Studies
Humanities	Arts and Sciences
Human Services	Arts and Sciences
Industrial and Management Systems	Engineering
Information Systems & Decision Sciences	Business
Information Technology	Undergraduate Studies
Interdisciplinary Studies	Arts and Sciences
International Studies	Arts and Sciences
Italian (Language)	Arts and Sciences
Japanese (Language)	Arts and Sciences
Languages	Arts and Sciences
Latin (Classics)	Arts and Sciences
Liberal Studies	Arts and Sciences

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Content Specializations	ARE, FLE, MAE, SCE, SED, SSE
Elementary Education	EDE, EDG, EDS, LAE, MAE, RED, SCE, SSE
English Education	LAE
Foreign Language Education	FLE
Higher Education	EDH
Humanities Education	HUM Measurement-
Research	EDF
Physical Education - Elective	HLP, PEL, PEM, PEN, PEQ, PET
Physical Education - Professional	HLP, HSC, PEP, PEQ, PET
Psychological & Social Foundations of Education	EDF, IDS, MHS, SDS, SLS, SPS
Reading Education	RED
Science Education	SCE
Social Science Education	SSE
Special Education	EDG, EED, EEX, EGI, ELD, EMR, EPH
College of Engineering	
Basic and Interdisciplinary Engineering	EGN
Chemical Engineering	ECH
Civil and Environmental Engineering	CEG, CES, CGN, CWR, EMA, ENV, TTE
Computer Science & Engineering	CAP, CDA, CEN, CIS, COP, COT, EEL, ESI
Computer Service Courses	CGS, COP, ETG, ETI
Electrical Engineering	EEL, ELR
Industrial and Management Systems	EIN, ESI
Mechanical Engineering	EAS, EML
Honors College	
Honors College	IDH
College of Nursing	
Nursing	BSC, HUN, MCB, NUR
College of Public Health	
Public Health	HSC
Undergraduate Studies	
Aerospace Studies (Air Force ROTC)	AFR
Cooperative Education	IDS
Hospitality and Restaurant Management	FSS, HFT
Information Technology	CDA, CEN, CIS, COP, EEL
Military Science (Army ROTC)	MSL
Naval Science (Navy ROTC)	NSC
Reading	REA
Student Leadership	STL
College of Visual and Performing Arts	
Art	ARH, ART, FIL, GRA, PGY
Art Education	ARE, EDG
Dance	DAA, DAE, DAN
Fine Arts Interdisciplinary	IDS
Music	MUC, MUE, MUG, MUH, MUL, MUN, MUO, MUS, MUT, MVB, MVJ, MVK, MVP, MVS, MVV, MVW
Music Education	MUE
Theatre	THE, TPA, TPP

AFA	Africana Studies, International Studies, Women's Studies
AFH	Africana Studies, History
AFR	Aerospace Studies (Air Force ROTC)
AFS	Africana Studies
AMH	Africana Studies, History, Women's Studies
AML	Africana Studies, English
AMS	Africana Studies, American Studies, Women's Studies
ANG	Anthropology
ANT	Africana Studies, Anthropology, Women's Studies
ARA	Arabic (Language)
ARC	Architecture
ARE	Art Education, Elementary Education
ARH	Art History
ART	Art
ASH	History
ASN	International Studies
AST	Astronomy
BCC	Medical Sciences
BCH	Chemistry
BME	Biomedical Engineering
BMS	Medicine, Medical Sciences
BOT	Biology
BSC	Biology
BTE	Business & Office Education
BUL	General Business Administration
CAP	Computer Science & Engineering
CAS	Communication Sciences & Disorders
CBH	Psychology
CCE	Civil & Environmental Engineering
CCJ	Criminology
CDA	Computer Science & Engineering, Information Technology
CEG	Civil & Environmental Engineering
CEN	Computer Science & Engineering, Information Technology
CES	Civil & Environmental Engineering
CGN	Civil & Environmental Engineering
CGS	Computer Service Courses, Mathematics, Mathematics Education
CHI	Chinese
CHM	Chemistry
CHS	Chemistry
CIS	Computer Science & Engineering, Information Technology
CJC	Criminology
CJE	Criminology
CJJ	Criminology
CJL	Criminology
CJT	Criminology
CLA	Classics, Religious Studies
CLP	Psychology
CLT	Classics
COM	Communication, Women's Studies
COP	Computer Service Courses, Computer Science & Engineering, Information Technology, Mathematics
COT	Computer Science & Engineering
CPO	Africana Studies, Political Science
CRW	English
CWR	Civil & Environmental Engineering
DAA	Dance
DAE	Dance
DAN	Dance
DEC	Distributive & Marketing Education
DEP	Psychology
EAB	Psychology
EAP	World Language Education
EAS	Mechanical Engineering
ECH	Mechanical Engineering
ECO	Economics
ECP	Economics

Listing Departments/Programs Alphabetically by Prefix

<i>Course Prefix</i>	<i>Department/Programs</i>
ACG	Accounting
ADE	Adult Education
ADV	Mass Communications

ECS	Economics	HLP	Elementary Education, Physical Education - Elective
EDA	Educational Leadership	HSC	Public Health
EDE	Elementary Education	HUM	Africana Studies, Humanities
EDF	Psychological & Social Foundations, Measurement- Research	HUN	Nursing
EDG	Curriculum & Instruction, Education - General, Educational Leadership, Elementary Education, Theatre Education	HUS	Gerontology
EDH	Higher Education	IDH	Honors College
EDM	Middle Grades Education	IDS	Community Experiential Learning Program, Coopera- tive Education, Fine Arts Interdisciplinary, Honors Program, Liberal Studies
EDS	Educational Leadership	INP	Psychology
EEC	Early Childhood Education	INR	Africana Studies, International Studies, Political Sci- ence
EED	Special Education	ISC	Interdisciplinary Sciences
EEL	Computer Science & Engineering, Electrical Engineer- ing, Information Technology	ISM	Information Systems & Decision Sciences
EEX	Special Education	ISS	Africana Studies, International Studies, Interdiscipli- nary Social Sciences
EGI	Special Education	ITA	Italian (Language)
EGM	Civil & Environmental Engineering	ITT	Italian Translation
EGN	Basic & Interdisciplinary Engineering	ITW	Italian (Language)
EGS	Interdisciplinary Engineering	JOU	Mass Communications
EIA	Industrial & Technical Education	JPN	Japanese (Language)
EIN	Industrial & Management Systems Engineering	LAE	Elementary Education, English Education
EIT	Information Technology	LAH	History
EIV	Industrial & Technical Education	LAS	International Studies
ELD	Special Education	LAT	Latin (Classics)
ELR	Electrical Engineering	LIN	Linguistics
EMA	Civil & Environmental Engineering	LIS	Library and Information Science
EME	Industrial & Technical Education	LIT	English, Women's Studies
EML	Mechanical Engineering	LNW	Latin (Classics)
EMR	Special Education	MAA	Mathematics
ENC	English	MAC	Mathematics
ENG	English	MAD	Mathematics
ENL	English	MAE	Elementary Education, Mathematics, Mathematics Edu- cation
ENV	Civil Engineering and Mechanics	MAN	General Business Administration, Management
ENY	Biology	MAP	Mathematics
EPH	Special Education	MAR	Marketing
ESE	Secondary Education	MAS	Mathematics
ESI	Industrial & Management Systems Engineering	MAT	Mathematics
ETG	Computer Service Courses	MCB	Biology
ETI	Computer Service Courses	MEL	Medical Sciences
EUH	History	MET	Geography
EUS	International Studies Program	MGF	Mathematics
EVR	Environmental Science & Policy	MHF	Mathematics
EVT	Industrial & Technical Education	MHS	Psychological & Social Foundations of Education
EXP	Psychology	MLS	Medical Technology
FIL	Art, Mass Communications	MMC	Mass Communications
FIN	Finance	MSL	Military Science (Army ROTC)
FLE	Foreign Language Education, French (Language)	MTG	Mathematics
FOL	General Foreign Languages	MUC	Music
FOW	French (Language)	MUE	Elementary Education, Music Education
FRE	French (Language)	MUG	Music
FRT	French (Language)	MUH	Music
FRW	French (Language)	MUL	Music
FSS	Hospitality and Restaurant Management	MUN	Music
GEA	Geography	MUO	Music
GEB	Common Body of Knowledge, General Business Ad- ministration	MUS	Music
GEO	Geography	MUT	Music
GER	German (Language)	MVB	Music
GET	German (Language)	MVJ	Music
GEW	German (Language)	MVK	Music
GEY	Gerontology, Psychology	MVP	Music
GLY	Geology	MVS	Music
GMS	Medical Sciences, Medicine	MVV	Music
GRA	Art	MVVV	Music
GRE	Greek (Classics), Religious Studies	NGR	Nursing
GRK	Greek (Language)	NSC	Naval Science (Navy ROTC)
GRW	Greek (Classics)	NUR	Nursing
HBR	Hebrew (Language)	OCB	Marine Science
HEB	Religious Studies	OCC	Marine Science
HFT	Hospitality and Restaurant Management	OCE	Geology, Marine Science
HIS	History	OCG	Geology, Marine Science

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OCP	Marine Science
ORI	Communication
PAD	Public Administration
PCB	Biology
PEL	Physical Education - Elective
PEM	Physical Education - Elective
PEN	Physical Education - Elective
PET	Physical Education - Elective, Physical Education - Professional
PGY	American Studies, Art, Mass Communications
PHC	Public Health
PHH	Philosophy
PHI	Africana Studies, Philosophy, Women's Studies
PHM	Africana Studies, Philosophy, Women's Studies
PHP	Philosophy
PHT	Physical Therapy
PHY	Physics
PHZ	Physics
POL	Polish (Language)
POR	Portuguese (Language)
POS	Political Science, Women's Studies
POT	Political Science
PPE	Psychology
PSB	Psychology
PSC	Physical Sciences
PSY	Psychology
PUP	Africana Studies, Political Science, Women's Studies
PUR	Mass Communications
QMB	Information Systems & Decision Sciences
RCS	Rehabilitative Counseling
REA	Reading
RED	Elementary Education, Reading Education
REE	Finance
REL	Religious Studies, Women's Studies
RMI	Finance
RTV	Mass Communications
RUS	Russian (Language)
RUT	Russian (Language)
SCE	Elementary Education, Science Education
SDS	Psychological & Social Foundations of Education
SED	Speech Education
SLA	Second Language Acquisition
SLS	Psychological & Social Foundations of Education
SOP	Psychology, Women's Studies
SOW	Social Work
SPA	Communication Sciences & Disorders
SPC	Africana Studies, Communication
SPN	Spanish (Language)
SPS	Psychological & Social Foundations
SPT	Spanish (Language), Women's Studies
SPW	Spanish (Language)
SSE	Elementary Education, Social Science Education
STA	Mathematics, Interdisciplinary Social Sciences
SUR	Civil & Environmental Engineering
SYA	Sociology
SYD	Sociology, Women's Studies
SYG	Sociology
SYO	Sociology
SYP	Sociology
TAX	Accounting
THE	Theatre
TPA	Theatre
TPP	Theatre
TSL	Linguistics
TTE	Civil & Environmental Engineering
URP	Geography, Political Science
URS	Urban & Regional Studies
VIC	Mass Communications
WOH	World History
WST	History, International Studies, Women's Studies
YOR	Yoruba (Language)
ZOO	Biology

COURSE LEVEL DEFINITION

Lower Level	0000-1999 Freshman Level 2000-2999 Sophomore Level
Upper Level	3000-3999 Junior Level 4000-4999 Senior Level
Graduate Level	5000-5999 Senior/Graduate Level 6000-Up Graduate Level

Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System. This numbering system is used by all public postsecondary institutions in Florida and 33 participating non-public institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the Statewide Course Numbering System (SCNS). The list of course prefixes and numbers, along with their generic titles, is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "course equivalency profiles."

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions. (Exceptions are listed below.)

For example, a survey course in social problems is offered by 35 different postsecondary institutions. Each institution uses "SYG 010" to identify its social problems course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "SYG" means "Sociology, General," the century digit "0" represents "Entry-level General Sociology," the decade digit "1" represents "Survey Course," and the unit digit "0" represents "Social Problems."

In science and other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course, having the same prefix and course number without a lab indicator, which meets at a different time or place.

Transfer of any successfully completed course from one institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, SYG 1010 is offered at a community college. The same course is offered at a state university as SYG 2010. A student who has successfully complete SYG 1010 at the community college is guaranteed to receive transfer credit

for SYG 2010 at the state university if the student transfers. The student cannot be required to take SYG 2010 again since SYG 1010 is equivalent to SYG 2010. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the prefix designation.

Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

Exceptions to the General Rule for Equivalency

The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution:

- A. Courses in the 900-999 series (e.g., ART 2905)
- B. Internships, practica, clinical experiences, and study abroad courses
- C. Performance or studio courses in Art, Dance, Theater, and Music
- D. Skills courses in Criminal Justice
- E. Graduate courses
- F. Courses not offered by the receiving institution

College preparatory and vocational preparatory course may not be used to meet degree requirements and are not transferable.

Questions about the Statewide Course Numbering System and appeals regarding course credit transfer decisions should be directed to the Office of the Dean, Undergraduate Studies in SVC 2002 at the University of South Florida or the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling telephone number (850) 245-0427 or SunCom 205-0427.