

GENERAL COURSE INFORMATION

UNIVERSITY OF SOUTH FLORIDA - 2000/2001 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
CR	Corequisite
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
XLW Course fulfills part of the Liberal Arts Exit Requirement for Literature and Writing
XMW 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:

Department/Program	College
Accounting	Business Administration
Administration/Supervision	Education
Adult Education	Education
Africana Studies	Arts and Sciences
Air Force ROTC	University-wide Courses
American Studies	Arts and Sciences
Ancient Studies (Religious Studies)	Arts and Sciences
Anthropology	Arts and Sciences
Arabic (Language)	Arts and Sciences
Army ROTC	University-wide Courses
Art	Fine Arts
Art Education	Fine Arts
Astronomy	Arts and Sciences
Bachelor of Independent Studies	Arts and Sciences
Basic and Interdisciplinary Engineering	Engineering
Biology	Arts and Sciences

Business and Office Education	Education
Chemistry	Arts and Sciences
Chemical Engineering	Engineering
Chinese (Language)	Arts and Sciences
Civil and Environmental Engineering	Engineering
Classics	Arts and Sciences
Common Body of Knowledge	Business Administration
Communication	Arts and Sciences
Communication Sciences and Disorders	Arts and Sciences
Community Experiential Learning Program	Arts and Sciences
Computers in Education	Education
Computer Science and Engineering	Engineering
Computer Service Courses	Engineering
Cooperative Education	University-wide Courses
Criminology	Arts and Sciences
Dance	Fine Arts
Early Childhood Education	Education
Economics	Business Administration
Electrical Engineering	Engineering
Elementary Education	Education
English	Arts and Sciences
English Education	Education
Environmental Science & Policy	Arts and Sciences
Finance	Business Administration
Fine Arts Interdisciplinary	Fine Arts
Foreign Language Education	Education
French (Language)	Arts and Sciences
General Business Administration	Business Administration
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 Program	University-wide Courses
Humanities	Arts and Sciences
Human Services	Arts and Sciences
Industrial and Management Systems	Engineering
Industrial/Technical Education	Education
Information Systems & Decision Sciences	Business Administration
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
Library & Information Science	Arts and Sciences
Linguistics	Arts and Sciences
Management	Business Administration
Marine Science	Arts and Sciences
Marketing	Business Administration
Mass Communications	Arts and Sciences
Mathematics	Arts and Sciences
Mathematics Education	Education
Measurement and Research	Education
Mechanical Engineering	Engineering
Medical Technology	Arts and Sciences
Military Science (Army ROTC)	University-wide Courses
Music	Fine Arts
Music Education	Fine Arts
Nursing	Nursing
Philosophy	Arts and Sciences

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Physical Education - Elective	Education
Physical Education - Professional	Education
Physics	Arts and Sciences
Polish (Language)	Arts and Sciences
Political Science	Arts and Sciences
Portuguese (Language)	Arts and Sciences
Psychological and Social Foundations of Education	Education
Psychology	Arts and Sciences
Public Administration	Arts and Sciences
Public & Community Health Education	Public Health
Reading Education	Education
Rehabilitation Counseling	Arts and Sciences
Religious Studies	Arts and Sciences
Russian (Language)	Arts and Sciences
Social Science Education	Education
Social Sciences, Interdisciplinary	Arts and Sciences
Social Work	Arts and Sciences
Sociology	Arts and Sciences
Spanish (Language)	Arts and Sciences
Special Education	Education
Theatre	Fine Arts
Women's Studies	Arts and Sciences
Yoruba (Language)	Arts and Sciences

**Listing of Departments and Programs
Alphabetically by College, Department/Program**

<i>College/Department/Program</i>	<i>Common Course Prefixes</i>
University-wide Courses	
Aerospaace Studies (Air Force ROTC)	AFR
Architecture	ARC
Cooperative Education	IDS
Honors Program	IDH
Military Science (Army ROTC)	MIS
Public Health	HSC
College of Arts and Sciences	
Africana Studies	AFA, AFH, AFS, AMH, AML, AMS, ANT, CPO, HUM, INR, ISS, PHI, PHM, PUP, SPC
American Studies	AMS, PGY
Anthropology	ANT
Astronomy	AST
Bachelor of Independent Studies	HUM, IDS, ISC, ISS
Biology	BOT, BSC, ENY, MCB, PCB, ZOO
Chemistry	BCH, CHM, CHS
Classics	CLA, CLT
Greek	GRE, GRW
Latin	LAT, LNW
Communication	COM, ORI, SPC
Communication Sciences & Disorders	SPA
Community Experiential Learning Program	IDS
Criminology	CCJ, CJT
Economics	ECN, ECO, ECP, ECS, GEB, QMB
English	AML, CRW, ENC, ENG, ENL, LAE, LIN, LIT, REA, WST
Environmental Science & Policy	EVR
Geography	GEA, GEO, MET, URF
Geology	GLY, OCE, OCG
Gerontology	GEY, HUS
Government & International Affairs	
International Studies	AFA, ASN, EUS, INR, LAS, WST
Political Science	CPO, INR, POS, POT, PUP, URP
Public Administration	PAD

History	AFH, AMH, ASH, EUH, HIS, LAH, WST
Humanities	HUM
Interdisciplinary Sciences	ISC
Interdisciplinary Social Sciences	ISS, STA
Language	
General Foreign Languages	ENS, FLE, FOL, FOW, LIN, TSL
Arabic	ARA
Chinese	CHI
French	FRE, FRW
German	GER, GET, GEW
Greek	GRK
Hebrew	HBR
Italian	ITA, ITW
Japanese	JPN
Polish	POL
Portuguese	POR
Russian	RUS, RUT
Spanish	SPN, SPT, SPW
Yoruba	YOR
Liberal Studies	IDS
Library & Information Science	LIS
Linguistics	ENS, LIN, TSL
Mass Communications	ADV, FIL, JOU, MMC, PGY, PUR, RTV, VIC
Marine Science	OCB, OCC, OCE, OCG, OCP
Mathematics	CGS, COP, MAA, MAC, MAD, MAE, MAP, MAS, MAT, MGF, MHF, MTG, STA
Medical Technology	MLS
Microbiology	MCB
Philosophy	PHH, PHI, PHM, PHP, WST
Physics	PHY, PHZ
Psychology	CBH, CLP, DEP, EXP, INP, PPE, PSB, PSY, SOP
Rehabilitation Counseling	RCS
Religious Studies	CLA, GRE, HEB, REL
Ancient Studies	CLA, HEB
Science Education	SCE*
Social Science Education	SSE*
Social Work	SOW
Sociology	SYA, SYD, SYG, SYO, SYP
Women's Studies	AFA, AMH, AMS, ANT, COM, LIT, PHI, PHM, POS, PUP, REL, SOP, SPT, SYD, WST
College of Business Administration	
Accounting	ACG, TAX
Common Body of Knowledge (Graduate)	GEB
Economics	ECO, ECP, ECS
Finance	FIN, REE, RMI
General Business Administration	BUL, GEB, MAN
Information Systems & Decision Sciences	CGS, GEB, ISM, QMB
Management	MAN
Marketing	MAR
College of Education	
Adult Education	ADE, BTE, DEC, EIA, EIV, EVT, OST
Business and Office Education	BTE
Computers in Education	EME
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	BUL	General Business Administration
Industrial/Technical Education	EIA, EIV, EVT	CAP	Computer Science & Engineering
Measurement-Research	EDF	CBH	Psychology
Physical Education - Elective	HLP, PEL, PEM, PEN, PEQ, PET	CCJ	Criminology
Physical Education - Professional	HLP, HSC, PEP, PEQ, PET	CDA	Computer Science & Engineering
Psychological & Social Foundations of Education	EDF, IDS, MHS, SDS, SLS, SPS	CEG	Civil & Environmental Engineering
Reading Education	RED	CEN	Computer Science & Engineering
Science Education	SCE	CES	Civil & Environmental Engineering
Social Science Education	SSE	CGN	Civil & Environmental Engineering
Special Education	EDG, EED, EEX, EGI, ELD, EMR, EPH	CGS	Computer Service Courses, Mathematics, Mathematics Education
College of Engineering		CHI	Chinese
Basic and Interdisciplinary Engineering	EGN	CHM	Chemistry
Chemical Engineering	ECH	CHS	Chemistry
Civil and Environmental Engineering	CEG, CES, CGN, CWR, EMA, ENV, TTE	CIS	Computer Science & Engineering
Computer Science & Engineering	CAP, CDA, CEN, CIS, COP, COT, EEL, ESI	CJT	Criminology
Computer Service Courses	CGS, COP, ETG, ETI	CLA	Classics, Religious Studies
Electrical Engineering	EEL, ELR	CLP	Psychology
Industrial and Management Systems	EIN, ESI	CLT	Classics
Mechanical Engineering	EAS, EML	COM	Communication, Women's Studies
College of Fine Arts		COP	Computer Service Courses, Computer Science & Engineering, Mathematics
Art	ARH, ART, FIL, PGY	COT	Computer Science & Engineering
Art Education	ARE, EDG	CPO	Africana Studies, Political Science
Dance	DAA, DAE, DAN	CRW	English
Fine Arts Interdisciplinary	IDS	CWR	Civil & Environmental Engineering
Music	MUC, MUE, MUG, MUH, MUL, MUN, MUO, MUS, MUT, MVB, MVJ, MVK, MVP, MVS, MVV, MVW	DAA	Dance
Music Education	MUE	DAE	Dance
Theatre	THE, TPA, TPP	DAN	Dance
College of Nursing		DEC	Distributive & Marketing Education
Nursing	HUN, NUR	DEP	Psychology
		EAS	Mechanical Engineering
		ECH	Mechanical Engineering
		ECO	Economics
		ECP	Economics
		ECS	Economics
		EDE	Elementary Education
		EDF	Psychological & Social Foundations, Measurement-Research
		EDG	Curriculum & Instruction, Education - General, Educational Leadership, Elementary Education, Theatre Education
		EDH	Higher Education
		EEC	Early Childhood Education
		EED	Special Education
		EEL	Computer Science & Engineering, Electrical Engineering
		EEX	Special Education
		EGI	Special Education
		EGM	Civil & Environmental Engineering
		EGN	Basic & Interdisciplinary Engineering
		EIA	Industrial & Technical Education
		EIN	Industrial & Management Systems Engineering
		EIV	Industrial & Technical Education
		ELD	Special Education
		ELR	Electrical Engineering
		EMA	Civil & Environmental Engineering
		EML	Mechanical Engineering
		EMR	Special Education
		ENC	English
		EME	Computers in Education
		ENG	English
		ENL	English
		ENS	Linguistics
		ENV	Civil Engineering and Mechanics
		ENY	Biology
		EPH	Special Education
		ESI	Industrial & Management Systems Engineering
		ETG	Computer Service Courses
		ETI	Computer Service Courses
		EUH	History
		EUS	International Studies Program
		EVR	Environmental Science & Policy

Listing Departments/Programs Alphabetically by Prefix

Course Prefix	Department/Programs
ACG	Accounting
ADE	Adult Education
ADV	Mass Communications
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
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
BCH	Chemistry
BMS	Medicine, Medical Sciences
BOT	Biology
BSC	Biology
BTE	Business & Office Education

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EVT	Industrial & Technical Education	MUE	Elementary Education, Music Education
EXP	Psychology	MUG	Music
FIL	Art, Mass Communications	MUH	Music
FIN	Finance	MUL	Music
FLE	Foreign Language Education, French (Language)	MUN	Music
FOL	General Foreign Languages	MUO	Music
FRE	French (Language)	MUS	Music
FRW	French (Language)	MUT	Music
GEA	Geography	MVB	Music
GEB	Common Body of Knowledge, General Business Administration	MVJ	Music
GEO	Geography	MVK	Music
GER	German (Language)	MVP	Music
GET	German (Language)	MVS	Music
GEW	German (Language)	MVW	Music
GEY	Gerontology, Psychology	MMW	Music
GLY	Geology	NGR	Nursing
GMS	Medical Sciences, Medicine	NUR	Nursing
GRE	Greek (Classics), Religious Studies	OCB	Marine Science
GRK	Greek (Language)	OCC	Marine Science
GRW	Greek (Classics)	OCE	Geology, Marine Science
HBR	Hebrew (Language)	OCG	Geology, Marine Science
HEB	Religious Studies	OCP	Marine Science
HIS	History	ORI	Communication
HLP	Elementary Education, Physical Education - Elective	PAD	Public Administration
HSC	Public Health	PCB	Biology
HUM	Africana Studies, Bachelor of Independent Studies, Humanities	PEL	Physical Education - Elective
HUN	Nursing	PEM	Physical Education - Elective
HUS	Gerontology	PEN	Physical Education - Elective
IDH	Honors Program	PEP	Physical Education - Professional
IDS	Bachelor of Independent Studies, Community Experiential Learning Program, Cooperative Education, Fine Arts Interdisciplinary, Honors Program, Liberal Studies	PEQ	Physical Education - Professional
INP	Psychology	PET	Physical Education - Elective, Physical Education - Professional
INR	Africana Studies, International Studies, Political Science	PGY	American Studies, Art, Mass Communications
ISC	Bachelor of Independent Studies	PHH	Philosophy
ISM	Information Systems & Decision Sciences	PHI	Africana Studies, Philosophy, Women's Studies
ISS	Africana Studies, Bachelor of Independent Studies, International Studies, Interdisciplinary Social Sciences	PHM	Africana Studies, Philosophy, Women's Studies
ITA	Italian (Language)	PHP	Philosophy
ITW	Italian (Language)	PHY	Physics
JOU	Mass Communications	PHZ	Physics
JPN	Japanese (Language)	POL	Polish (Language)
LAE	Elementary Education, English Education	POR	Portuguese (Language)
LAH	History	POS	Political Science, Women's Studies
LAS	International Studies	POT	Political Science
LAT	Latin (Classics)	PPE	Psychology
LIS	Library and Information Science	PSB	Psychology
LIT	English, Women's Studies	PSY	Psychology
LNW	Latin (Classics)	PUP	Africana Studies, Political Science, Women's Studies
MAA	Mathematics	PUR	Mass Communications
MAC	Mathematics	QMB	Information Systems & Decision Sciences
MAD	Mathematics	RCS	Rehabilitative Counseling
MAE	Elementary Education, Mathematics, Mathematics Education	REA	English
MAN	General Business Administration, Management	RED	Elementary Education, Reading Education
MAP	Mathematics	REE	Finance
MAR	Marketing	REL	Religious Studies, Women's Studies
MAS	Mathematics	RMI	Finance
MAT	Mathematics	RTV	Mass Communications
MCB	Biology	RUS	Russian (Language)
MET	Geography	RUT	Russian (Language)
MGF	Mathematics	SCE	Elementary Education, Science Education
MHF	Mathematics	SDS	Psychological & Social Foundations of Education
MHS	Psychological & Social Foundations of Education	SLS	Psychological & Social Foundations of Education
MIS	Military Science (Army ROTC)	SOP	Psychology, Women's Studies
MLS	Medical Technology	SOW	Social Work
MMC	Mass Communications	SPA	Communication Sciences & Disorders
MTG	Mathematics	SPC	Africana Studies, Communication
MUC	Music	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
VIC	Mass Communications
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 (SCNS). This common numbering system is used by all public postsecondary institutions in Florida and by two participating private 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 assigns 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 meaning in the 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 the 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 31 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 this 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 participating institution to another is guaranteed in cases where the course to be transferred is offered by the receiving institution and is identified by the same prefix and last three digits 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 completed 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 native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed which have not been designated as equivalent.

Sometimes, as in Chemistry, a sequence of one or more courses must be completed at the same institution in order for the courses to be transferable to another institution, even if the course prefix and numbers are the same. This information is contained in the individual SCNS course equivalency profiles for each course in the sequence.

Course Prefix: The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or sub-category 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 assigned prefix used to identify the course.

Authority for Acceptance of Equivalent Courses: State Board of Education Rule 6A-10.024(17), Florida Administrative Code, reads:

When a student transfers among institutions that participate in the common course designation and numbering system, the receiving institution shall award credit for courses satisfactorily completed at the previous participating institutions when the courses are judged by the appropriate common course designation and numbering system faculty task forces to be equivalent to courses offered at the receiving institution and are entered in the course numbering system. Credit so awarded can be used by transfer students to satisfy requirements in these institutions on the same basis as native students.

Exceptions to the General Rule for Equivalency: The following courses are exceptions to the general rule for course equivalencies and may not be transferable. 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

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

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to Office of the Dean, Undergraduate Studies, USF, SVC 2002, 4202 East Fowler Avenue, Tampa, FL 33620-6920, or the Florida Department of Education, Office of Postsecondary Education Coordination, 1101 Florida Education Center, Tallahassee, FL 32399-0400. Special reports and technical information may be requested by calling telephone number (850) 488-6402 or Suncom 278-6402.