

# General Course Information

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

## 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 numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at <http://scns.fldoe.org>.

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 SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

### Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
<b>ENC</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	
English Composition	Lower (Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No laboratory component in this course

### 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, as listed below in *Exceptions to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC\_101" to identify its freshman composition skills 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, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain 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 that has the same prefix and course number but 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 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, ENC 1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101. 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. **NOTE:** Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

### 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 assigned prefix to identify the course.

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## 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

Since the initial implementation of the SCNS, specific disciplines or types of courses have been exempted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. 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 not offered by the receiving institution.
- B. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.
- C. Courses in the \_900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.
- D. Applied academics for adult education courses.
- E. Graduate courses.
- F. Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
- G. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

## Courses at Non-Regionally Accredited Institutions

The SCNS makes available on its home page (<http://scns.fldoe.org>) a report entitled "Courses at Non-regionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to Cynthia Brown Hernandez, the USF System SCNS contact, located in the USF Student Services Building (SVC), Room 2002, phone: 4-4051 or via email at [cynthiab@usf.edu](mailto:cynthiab@usf.edu) or to 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 the SCNS office at (850) 245-0427 or at <http://scns.fldoe.org>.

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Courses offered for credit by the University of South Florida are listed on the following pages by 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 (3, 3)**

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:

<b>PR</b>	Prerequisite
<b>CI</b>	With the consent of the instructor
<b>CC</b>	With the consent of the chairperson of the department or program
<b>CP</b>	Co-prerequisite
<b>CR</b>	Co-requisite
<b>DPR</b>	Departmental Permit Required
<b>S/U</b>	S/U Grade System
<b>Lec</b>	Lecture
<b>Lab</b>	Laboratory

### SPECIAL INFORMATION COURSE CODES

**6A** Courses to satisfy Rule 6A (Gordon Rule)

**GENERAL EDUCATION CORE REQUIREMENTS** – for students graduating under the 2015-2016 and subsequent USF Undergraduate Catalogs:

<b>SGEC</b>	General Education Core Communication
<b>SGEH</b>	General Education Core Humanities
<b>SGEM</b>	General Education Core Mathematics
<b>SGEN</b>	General Education Core Natural Sciences
<b>SGES</b>	General Education Core Social Sciences

**FOUNDATIONS OF KNOWLEDGE AND LEARNING CORE CURRICULUM REQUIREMENTS** – for students graduating under the 2009-2010 and subsequent USF Undergraduate Catalogs:

<b>CAEC</b>	English Composition
<b>CAFA</b>	Fine Arts
<b>CAGC</b>	Human & Cultural Diversity in a Global Context
<b>CAHU</b>	Humanities
<b>CAMA</b>	Mathematics
<b>CANL</b>	Natural Sciences (Life Science)
<b>CANP</b>	Natural Sciences (Physical Science)
<b>CAQR</b>	Quantitative Reasoning
<b>CASB</b>	Social & Behavioral Sciences
<b>HHCP</b>	Human Historical Context & Process

**EXIT REQUIREMENTS** – for students graduating under the 2009-2010 and subsequent USF Undergraduate Catalogs:

<b>CPST</b>	Capstone Learning Experience – 3 credits and
<b>WRIN</b>	Writing Intensive Capstone – 3 credits

### Five-Year Course Deletion Rule

In compliance with State of Florida Department of Education rule 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.**

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## COURSE LEVEL DEFINITION

**Lower Level:**  
1000-1999 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

### Alphabetical Listing of Majors and Departments

Major	Common Course Prefixes					College/Department
Accounting	ACG	TAX				Business/Accountancy
Advertising	ADV	MAR				Business/Marketing
Africana Studies	PHM ISS	AFA LAS	AFH	AFS	AMS	Arts & Sciences/Africana Studies
American Studies	AMS	CLA	FIL	HUM		Arts & Sciences/Humanities & Cultural Studies
Anthropology	ANG	ANT				Arts & Sciences/Anthropology
Applied Science						Undergraduate Studies
Art History	ARE IDS	ARH PGY	ART	FIL	GRA	The Arts/Art and Art History
Behavioral Healthcare	IDS	MHS				Behavioral & Community Sciences/Mental Health Law & Policy
Biomedical Sciences	BCH	CHM	CHS	ISC	MLS	Arts & Sciences/Chemistry
Cell & Molecular Biology	BOT	BSC	MCB	PCB	ZOO	Arts & Sciences/CMMB
Chemical Engineering	BME	ECH	EMA	EVR		Engineering/Chemical & Biomedical Engineering
Chemistry	BCH	CHM	CHS	ISC	MLS	Arts & Sciences/Chemistry
Civil Engineering	BME CWR ENV	CCE EES SUR	CEG EGM TTE	CES EGN	CGN EMA	Engineering/Civil and Environmental Engineering
Classics-Latin & Greek	GRE	LAT				Arts & Sciences/World Languages
Communication	COM	ORI	SED	SPC	SYA	Arts & Sciences/Communication
Communication Sciences & Disorders	ASL	INT	SPA			Behavioral & Community Sciences/Communication Sciences and Disorders
Computer Engineering	CAP CNT EIN	CDA COP ETG	CEN COT ETI	CGS CTS	CIS EEL	Engineering/Computer Science and Engineering
Computer Science	CAP CNT EIN	CDA COP ETG	CEN COT ETI	CGS CTS	CIS EEL	Engineering/Computer Science and Engineering
Criminology	CCJ	CJC	CJE	CJL		Behavioral & Community Sciences/Criminology
Dance	DAA	DAE	DAN			The Arts/Theatre and Dance
Early Childhood Education	EDE RED	EDG	EDH	EEC	LAE	Education/Teaching and Learning
Economics	ECO	ECP	ECS			Arts & Sciences/Economics
Electrical Engineering	EEE	EEL				Engineering/Electrical Engineering
Elementary Education	EDE RED	EDG	EDH	EEC	LAE	Education/Teaching and Learning
English	AML LAE	CRW LIN	ENC LIT	ENG REA	ENL	Arts & Sciences/English
English Education with ESOL Endorsement	EDE RED	EDG	EDH	EEC	LAE	Education/Teaching and Learning

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Environmental Biology	BOT ZOO	BSC	ENY	MCB	PCB	Arts & Sciences/Integrative Biology
Environmental Microbiology	BOT ZOO	BSC	ENY	MCB	PCB	Arts & Sciences/Integrative Biology
Environmental Science & Policy	EVR	GEO	GIS			Arts & Sciences/Geosciences
Exceptional Child Education with ESOL& Reading Endorsement	EDE RED	EDG	EDH	EEC	LAE	Education/Teaching and Learning
Finance	FIN	REE				Business/Finance
Foreign Language Education with ESOL & Reading Endorsement	EDM MAE SSE	EME MAT TSL	ESE RED	FLE SCE	LAE SLA	Education/Teaching and Learning
French	FRE	FRT	FRW			Arts & Sciences/World Languages
General Business Administration	GEB					Business/Information Systems Decision Sciences
General Studies						Undergraduate Studies
Geography	GEA	GEO	GIS	MET	URP	Arts & Sciences/Geosciences
Geology	ESC	GLY				Arts & Sciences/Geosciences
German Studies	GER	GET	GEW			Arts & Sciences/World Languages
Gerontology	DEP	GEY	MHS			Behavioral & Community Sciences/Aging Studies
Health Science	HSC	PAD	URP	URS		Arts & Sciences/Public Affairs
History	AMH WOH	ASH	EUH	HIS	LAH	Arts & Sciences/History
Humanities	AMS	CLA	FIL	HUM		Arts & Sciences/Humanities and Cultural Studies
Industrial Engineering	EIN	ESI				Engineering/Industrial & Management Systems Engineering
Information Studies	CIS	LIS	MAN			Arts & Sciences/Information
Information Technology	CAP	CGS	CIS			Engineering/Information Technology
Integrative Animal Biology	BOT ZOO	BSC	ENY	MCB	PCB	Arts & Sciences/Integrative Biology
Interdisciplinary Classical Civilizations	CLA					Arts & Sciences/ World Languages
Interdisciplinary Natural Sciences	BCH	CHM	CHS	ISC	MLS	Arts & Sciences/Chemistry
Interdisciplinary Social Sciences	ISS	STA				Arts & Sciences/Sociology
International Business						Business/Information Systems Decision Sciences
International Studies	ASN POS	CPO POT	EUS PUP	INR	LAS	Arts & Sciences/Government and International Affairs
Italian	ITA	ITT	ITW			Arts & Sciences/World Languages
Long Term Care Administration	DEP	GEY	MHS			Behavioral and Community Science/Aging Studies
Management	GEB	MAN				Business/Information Systems Decision Sciences
Management Information Systems	CGS	GEB	ISM	MAN	QMB	Business/Information Systems Decision Sciences
Marine Biology	BOT ZOO	BSC	ENY	MCB	PCB	Arts & Sciences/Integrative Biology
Marketing	ENT	GEB	MAN	MAR	SPB	Business/Marketing
Mass Communications	ADV PUR	FIL RTV	JOU VIC	MMC	PGY	Arts & Sciences/Mass Communications
Mathematics	COP MAS STA	MAA MAT	MAC MGF	MAD MHF	MAP MTG	Arts & Sciences/Mathematics and Statistics

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Mathematics Education	EDM MAE SSE	EME MAT TSL	ESE RED	FLE SCE	LAE SLA	Education/Teaching and Learning
Mechanical Engineering	BME	EAS	EML	OSE		Engineering/Mechanical Engineering
Medical Technology	BCH	CHM	CHS	ISC	MLS	Arts & Sciences/Chemistry
Microbiology	BOT	BSC	MCB	PCB	ZOO	Arts & Sciences/CMMB
Music Education	MUC MUN MVJ MVW	MUE MUO MVK	MUG MUS MVP	MUH MUT MVS	MUL MVB MVV	The Arts/Music
Music Performance	MUC MUN MVJ MVW	MUE MUO MVK	MUG MUS MVP	MUH MUT MVS	MUL MVB MVV	The Arts/Music
Music Studies	MUC MUN MVJ MVW	MUE MUO MVK	MUG MUS MVP	MUH MUT MVS	MUL MVB MVV	The Arts/Music
Nursing: VCARE, RN to Bachelor's Sequence, Second Bachelor's Degree Sequence, Upper Division Sequence	BSC NUR	HUN	MCB	NGR	NSP	Nursing/Nursing
Philosophy	PHH	PHI	PHM	PHP		Arts & Sciences/Philosophy
Physical Education	APK PEM	ATR PEN	HLP PET	HSC SPM	PEL	Education/Teaching and Learning
Physics	AST	PHY	PHZ	PSC		Arts & Sciences/Physics
Political Science	ASN POS	CPO POT	EUS PUP	INR	LAS	Arts & Sciences/Government and International Affairs
Psychology	CBH INP	CLP PPE	DEP PSB	EAB PSY	EXP SOP	Arts & Sciences/Psychology
Public Health	HSC	PHC				Public Health/Public Health
Religious Studies	GRE	REL	RLG			Arts & Sciences/Religious Studies
Russian	RUS	RUT				Arts & Sciences/World Languages
Science Education	EDM MAE SSE	EME MAT TSL	ESE RED	FLE SCE	LAE SLA	Education/Teaching and Learning
Social Science Education	EDM MAE SSE	EME MAT TSL	ESE RED	FLE SCE	LAE SLA	Education/Teaching and Learning
Social Work	SOW					Behavioral & Community Sciences/Social Work
Sociology	SYA	SYD	SYG	SYO	SYP	Arts & Sciences/Sociology
Spanish	SPN	SPT	SPW			Arts & Sciences/World Languages
Statistics	MAC	MAP	MAS	STA		Arts & Sciences/Mathematics and Statistics
Studio Art	ARE IDS	ARH PGY	ART	FIL	GRA	The Arts/Art and Art History
Theatre	THE	TPA	TPP			The Arts/Theatre and Dance
Women's & Gender Studies	POS	PUP	SOP	WST		Arts & Sciences/Women's and Gender Studies