
Terminology Guide

Course Information

The number assigned to each course is the key to the level at which it is taught. SUNY Cortland uses the following numbering system to define the course numbers and section numbers.

COURSE NUMBERS

100-199 courses generally designed for freshmen but may be appropriate for sophomores, usually an introductory or first course taught in a sequence.

200-299 courses generally designed for sophomores but may be appropriate for freshmen, usually advancing in a progression as a second course which may require previous knowledge or training.

300-399 courses generally designed for juniors and seniors, but may also be appropriate for sophomores. Prerequisites are often required for this course level.

400-499 courses generally designed for juniors and seniors advancing well into upper division work with prerequisite knowledge base required.

500-599 courses are designed for both the graduate and undergraduate student. This level of course work is open to juniors and seniors in good academic standing (cumulative grade point average of 2.0).

600-699 courses designed **exclusively at the graduate level for graduate students only.**

SECTION NUMBERS

A number following the course prefix and course number used to identify a specific day, time, location and instructor for a course.

000-099 section numbers indicate that the course has no restrictions.

010, 020, 030, 040 section numbers generally indicate quarter courses. The middle digit represents the quarter.

200-299 section numbers indicate that the course is paired with another course. Both courses must be taken together.

300-399 section numbers indicate that the course has a special prerequisite.

500-599 section numbers require special permission from the chair of the department offering the course.

600-699 section numbers are for that department's majors only.

700-799 section numbers are reserved for students not in the major department.

800-899 section numbers indicate courses that are a part of a "learning community" or special student cohort program.

090 section numbers indicate that the course is a Mohawk Valley course.

PREREQUISITES

Most courses beyond the introductory level require a degree of knowledge or preparation described by the prerequisites for the course. At SUNY Cortland the prerequisites indicate the level of preparation normally required for the course. In appropriate circumstances prerequisites may be waived. An equivalent course or courses taken elsewhere suffice, but questions regarding equivalency should be referred to the department offering the course.

Students who believe that courses they have taken meet the equivalency requirements may seek the consent of the chair of the department to waive the course prerequisites. When the phrase "consent of department" is used, permission from the department chair is required before the student may enroll in the course.

FREQUENCY OF COURSE OFFERINGS

Courses described in this catalog are offered according to the frequency code schedule listed below. The identifying code appears in the course description.

State University of New York College at Cortland reserves the right to cancel the offering of a scheduled course when any of these conditions prevail:

1. Enrollment in the course is fewer than 10 persons. In cases where the cancelled course is a graduation requirement for any of those enrolled in it, SUNY Cortland will afford affected students an alternative method of meeting the requirement.
2. Because of a temporary vacancy no qualified instructor is available to teach the course.
3. The cancellation is early enough to permit students to register in another course.

Courses to be offered in a particular semester are listed in the College's Course Schedule, which may be obtained from the Registrar. The schedule of course offerings for the fall semester is available in late March, and the schedule of course offerings for the spring semester is available in late October.

FREQUENCY CODES

- A = Every semester
- B = At least once per year
- C = At least once every two years
- F = Fall
- M = Summer
- O = Occasionally
- S = Spring
- W = Winter

Course Prefixes

PREFIX	TITLE	DEPARTMENT OR PROGRAM CENTER	PREFIX	TITLE	DEPARTMENT OR PROGRAM CENTER
AAS	African American Studies	African American Studies	GRY	Geography	Geography
AED	Adolescence Education	Education/Related Disciplines	GRT	Gerontology	Sociology-Anthropology
AFS	Air Force - ROTC	ROTC at Cornell University	HIS	History	History
ANT	Anthropology	Sociology-Anthropology	HLH	Health	Health
AST	Asian Studies	Interdisciplinary	HUS	Human Services	Sociology/Anthropology
ATH	Art History	Art and Art History	ICC	International Communications and Culture	International Communications and Culture
ATR	Athletic Training	Exercise Science and Sport Studies	INT	Interdisciplinary Studies	Interdisciplinary Program
ATS	Studio Art	Art and Art History	IST	International Studies	International Studies
ATT	Art Theory	Art and Art History	JST	Jewish Studies	Jewish Studies
BIO	Biology	Biological Sciences	MAT	Mathematics	Mathematics
CAP	Computer Applications	Computer Applications	MCS	Computer Science	Mathematics
CHE	Chemistry	Chemistry	MGS	Multicultural and Gender Studies	Interdisciplinary Program
CHI	Chinese	International Communications and Culture	MGT	Management	Economics
CIN	Cinema Study	Cinema Study	MLS	Military Science – ROTC	ROTC at Cornell University
COM	Communication Studies	Communication Studies	MUS	Music	Performing Arts
CON	Conservation	Biological Sciences	PED	Physical Education	Physical Education
COR	Cortland Experience	First-Year Experience	PHI	Philosophy	Philosophy
CPN	Composition	English/Composition	PHY	Physics	Physics
CPV	Cooperative Education	Interdisciplinary/Career Services	POL	Political Science	Political Science
DNC	Dance	Performing Arts	PSY	Psychology	Psychology
ECE	Early Childhood Education	Education	REC	Recreation	Recreation and Leisure Studies
ECO	Economics	Economics	RLS	Religious Studies	Religious Studies
EDA	Education Administration	Education	SAB	Study Abroad	Study Abroad, International Programs
EDU	Education	Education	SCI	Science, General	Science, General
ENG	English	English	SHH	Speech Hearing-Handicapped	Speech Pathology and Audiology
ENS	Environmental Science	Environmental Science/Biology	SOC	Sociology	Sociology/Anthropology
ESL	English as a Second Language	International Communications and Culture	SPA	Spanish	International Communications and Culture
EST	Environmental Studies	Environmental Studies	SPE	Special Education	Education
EXS	Exercise Science	Exercise Science and Sport Studies	SPM	Sport Management	Exercise Science and Sport Studies
FLT	Foreign Literature in Translation	International Communications and Culture	SSS	Secondary Social Studies	Secondary Social Studies/History
FRE	French	International Communications and Culture	THT	Theatre	Performing Arts
GER	German	International Communications and Culture	VAL	Values	Economics, Philosophy
GLY	Geology	Geology	WRM	Water Resources Management	Interdisciplinary
			WST	Women's Studies	Women's Studies

Major, Minors, Concentrations, Approved Programs of Study and HEGIS Codes

A **major** is an approved program of study leading to a bachelor of arts or bachelor of science degree. Majors require from 30 to 36 hours of courses in the discipline plus related courses where applicable. Majors are described in detail later in this catalog.

A **minor** is an approved program of study in a **different** discipline not leading to a degree. A student cannot minor in the same area as the major or concentration. Likewise, a student cannot have a concentration in the same area as the minor. Minors are described in detail later in this catalog.

A **concentration** is an approved program of study which provides a particular set of options within a given major or minor. A student cannot minor in the same area as the major or concentration. Likewise, a student cannot have a concentration in the same area as the minor.

Approved programs of study are those approved by the College's provost and vice president for academic affairs, the College's president and the New York State Education Department and adopted by SUNY Cortland according to the procedures for curriculum change in effect at the time of approval.

Majors, minors and concentrations are not listed on diplomas but are recorded on official College transcripts.

Students may graduate under any catalog in effect during the period of their enrollment, providing they have not interrupted such enrollment and all requirements listed in the catalog have been fulfilled. However, a change of major, adding a minor or concentration may result in additional required course work for the new major and/or the need to meet certain grade point criteria as determined by the new department's published requirements at the time of the change of major.

Note: An official leave of absence is not considered an interruption in enrollment.

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
AFRICAN AMERICAN STUDIES concentration: Sociological, Political and Community Development concentration: African and African-American History	B.A. and minor	AAS AAS/AASC AAS/AASH	2211
ANTHROPOLOGY concentration: Applied Anthropology concentration: Americas Archaeology concentration: World Archaeology concentration: Ethnic Studies minor: Archaeology	B.A. and minor minor	ANT ANT/APPL ANT/AARC ANT/WARC ANT/ETHS ARC	2202
ART concentration: Art History concentration: Studio Art	B.A. and minor	ART ART/ARTH ART/ARTS	1002
ASIAN STUDIES	minor	ASIA	
ATHLETIC TRAINING	B.S.	ATR	1299.30
BIOLOGY concentration: Environmental Science Adolescence Education: Biology (7-12) Adolescence Education: Biology/Environmental Science (7-12) Biology and General Science (7-12) Biology and Environmental Studies (7-12)	B.A./B.S. and minor B.A./B.S. B.A./B.S. B.A./B.S. B.A./B.S.	BIO BIO/ENVS ABI ABI/ENVS SBI SBI/ENVS	0401 0401.01 0401.01 0401.01 0401.01
CHEMISTRY concentration: Environmental Science Adolescence Education: Chemistry (7-12) Adolescence Education: Chemistry and Environmental Science (7-12) Chemistry and General Science (7-12) Chemistry/Engineering (3+2)	B.A./B.S. and minor B.A./B.S. B.A./B.S. B.A./B.S. B.S.	CHE CHE/ENVS ACH ACH/ENVS SCH CEN	1905 1905.01 1905.01 1905.01 1905
CINEMA STUDY	B.A. and minor	CIN	1010
COMMUNICATION STUDIES concentration: Criticism and Culture concentration: Electronic Communication concentration: Health Communication concentration: Journalism concentration: Media Production concentration: Organizational Communication concentration: Public Relations and Advertising	B.A. and minor	COM COM/CRCU COM/ELCO COM/HECO COM/JOUR COM/MEPD COM/ORCO COM/PRAD	0601
COMPUTER APPLICATIONS	minor	CAP	
ECONOMICS concentration: International Political Economics and Public Policy minor: Management minor: Political Economics and Public Policy	B.A. and minor minor minor	ECO ECO/IPEP MGT PEPP	2204

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
Business Economics concentration: International Business Economics concentration: Human Resource Management concentration: Financial Management concentration: Environmental Management	B.A./B.S.	BUSE BUSE/IBE BUSE/HRM BUSE/FMGT BUSE/ ENMG	0517
EDUCATION			
Childhood Education	B.A./B.S.	CED	0802
Early Childhood Education	B.A./B.S.	ECE	0823
Early Childhood and Childhood Education	B.A./B.S.	ECC	0823
The following minors are approved for CED, ECE and ECC minor: African American Studies minor: Anthropology minor: Biology minor: English minor: French minor: Geography minor: Geology minor: History minor: International Studies minor: Latin American Studies minor: Mathematics minor: Music minor: Spanish minor: Urban Studies		AAS ANT BIO ENG FRE GRY GLY HIS IST LLAS MAT MUS SPA URB	
Elementary Education (N-6) concentration: Anthropology concentration: Art History concentration: Biology concentration: Earth Science/Geology concentration: Economics concentration: English concentration: French concentration: Geography concentration: History concentration: Latino/Latin American Studies concentration: Mathematics concentration: Multicultural: African-American Studies Jewish Studies Latino/Latin American Studies Women's Studies concentration: Music History and Literature concentration: Philosophy concentration: Political Science concentration: Psychology concentration: Psychology of the Exceptional Child concentration: Spanish	B.A./B.S.	EED EED/ANT EED/ARTH EED/BIO EED/ESGL EED/ECO EED/ENG EED/FRE EED/GRY EED/HIS EED/LLAS EED/MAT EED/AAS EED/JST EED/MLAT EED/WST EED/MUHL EED/PHI EED/POL EED/PSY EED/PSYX EED/SPA	0804
Elementary Education (N-6) and Early Secondary Education (7-9)			
English	B.A./B.S.	EEN	0804.01
French	B.A./B.S.	EFR	0804.05
Science concentration: Biology concentration: Earth Science and Geology	B.A./B.S.	ESC ESC/BIO ESC/ESGL	0804.04
Mathematics	B.A./B.S.	ESM	0804.03
Social Studies concentration: Economics concentration: Geography concentration: History concentration: Political science	B.A./B.S.	ESS ESS/ECO ESS/GRY ESS/HIS ESS/POL	0804.02
Spanish	B.A./B.S.	ESP	0804.07
Special Education and Childhood Education minor: Psychology for the Exceptional Child	B.S.	SPC	0808
Special and Elementary Education (Pre K-6) concentration: Psychology for the Exceptional Child	minor B.S.	SPC_PSYX SPE SPE_PSYX	0808
ENGLISH			
Adolescence Education: English (7-12)	B.A. and minor B.A.	ENG AEE	1501 1501.01
English (7-12) minor w/ concentration: Literature and Writing minor w/ concentration: Language and Literature minor w/ concentration: Literature	B.A. minor minor minor	SEN ENLW ENLL ENL	1501.01
Professional Writing	B.A. and minor	PWRT	1599

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
ENVIRONMENTAL AND OUTDOOR EDUCATION track: Environmental Education Interpretation track: Organized Camping track: Outdoor Pursuits	minor	EOE EOEE EOEC EOEO	
ENVIRONMENTAL STUDIES: SUNY CORTLAND-BIOLOGY/DUKE	B.S.	BIO/ENS	0401
EXERCISE SCIENCE AND SPORT STUDIES concentration: Adult Physical Fitness concentration: Exercise Science minor: Exercise Science	B.S.	PES PES/ADPF PES/EXSC	0835
Kinesiology concentration: Exercise Science concentration: Sport Studies	minor B.S.	EXSC KIN KIN/EXSC KIN/SPST	0835
Kinesiology: Fitness Development	B.S.	FIT	0835
FRENCH Adolescence Education: French (7-12) French (7-12)	B.A. and minor	FRE AFR SFR	1102 1102.01 1102.01
GEOGRAPHY concentration: Geographic Information Systems concentration: Tourism Development	B.A./B.S. and minor B.S. B.A. and minor	GRY GRY/GIS TOUR	2206
GEOLOGY concentration: Environmental Science concentration: Water Resources Adolescence Education: Earth Science (7-12) Earth Science and General Science (7-12)	B.A./B.S. and minor B.S. B.A. and minor B.A./B.S. and minor	GLY GLY/ENVS GLY/WRES AES SGE	1914 1914.01 1914.01
HEALTH Health Education: (K-12) Certification concentration: College Health Promotion and Prevention Services concentration: Health Communication concentration: Wellness and Health Promotion	B.S.Ed B.S.Ed	HEC HEC/CHPP HEC/HCOM HEC/WELL	0837
Health Education (K-12) concentration: College Health Promotion and Prevention Services concentration: Health Communication concentration: Wellness/Health Promotion	B.S.Ed	HED HED/CHPP HEC/HCOM HED/WELL	0837
Health Science concentration: Administration and Planning concentration: Allied Health concentration: College Health Promotion and Prevention Services concentration: Community Health Education concentration: Environmental Health concentration: Health Communication concentration: Wellness/Health Promotion	B.S.	HSC HSC/ADMN HSC/ALLH HSC/CHPP HSC/COMH HSC/ENVH HEC/HCOM HSC/WELL	1299
HISTORY	B.A. and minor	HIS	2205
HUMAN SERVICES	B.A./B.S.	HUS	2101
INDIVIDUALIZED DEGREE PROGRAM	B.A./B.S.	IDP	4901
INTERNATIONAL STUDIES concentration: Africa concentration: Asia concentration: Culture and Globalism concentration: Europe concentration: Geography concentration: Global Economic Systems concentration: Global Political Systems concentration: Historical Development concentration: Individualized Option concentration: International Health concentration: Latin America concentration: Women's Studies	B.A. and minor	IST IST/AFRI IST/ASIA IST/CGLO IST/EURO IST/GRY IST/GES IST/GPS IST/HDEV IST/IDCO IST/IHLH IST/LAT IST/WST	2210
JEWISH STUDIES	minor	JST	
LATINO/LATIN AMERICAN STUDIES	minor	LLAS	
MATHEMATICS Adolescence Education: Math (7-12) Mathematics (7-12) Adolescent Education: Physics and Mathematics (7-12) Mathematics and Physics (7-12)	B.A./B.S. and minor	MAT AEM SMA APM SPM	1701 1701.01 1701.01 1799 1799
MUSIC	minor	MUS	
MUSICAL THEATRE minor: American Musical Theatre	B.A. minor	MUTH AMTH	1099

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
NATIVE AMERICAN STUDIES	minor	NAMS	
PHYSICAL EDUCATION			
Physical Education (K-12) Certification	B.S.Ed	PEC	0835
concentration: Adapted Physical Education		PEC/ADPE	
concentration: Aquatics		PEC/AQUA	
concentration: Coaching		PEC/CCH	
concentration: Elementary Physical Education		PEC/EPE	
Physical Education (K-12)	B.S.Ed	PED	0835
concentration: Adapted Physical Education		PED/ADPE	
concentration: Aquatics		PED/AQUA	
concentration: Coaching		PED/CCH	
concentration: Elementary Physical Education		PED/EPE	
PHYSICS	B.A./B.S. and minor	PHY	1902
concentration: Environmental Science		PHY/ENVS	
concentration: Geophysics		PHY/GEOP	
Adolescence Education: Physics (7-12)		APH	1902.01
Physics and General Science: Secondary Education		SPH	1902.01
Adolescence Education: Physics and Mathematics (7-12)		APM	1902.01
Physics and Mathematics (7-12)		SPM	1799
Physics and Engineering (3+2)	B.S. only	PEN	1902
POLITICAL SCIENCE	B.A. and minor	POL	2207
concentration: Comparative and International Politics		POL/CINP	
concentration: Law and Justice		POL/LAJU	
concentration: Public Administration and Policy		POL/PADM	
concentration: Environmental Policy		POL/ENVP	
PRE-MAJOR		PRE	
PSYCHOLOGY	B.A./B.S. and minor	PSY	2001
minor: Psychology of the Exceptional Child	minor	PSYX	
RECREATION	B.S.	REC	0835
concentration: Leisure/Recreation Program Delivery		REC/LRPD	
concentration: Management of Leisure Services		REC/MGLS	
concentration: Outdoor Recreation Management and Education		REC/ORME	
concentration: Therapeutic Recreation		REC/TR	
SOCIAL PHILOSOPHY	B.A. and minor	SPHI	1509
SOCIAL STUDIES			
Adolescence Education: Social Studies (7-12)		SSA	2201.01
Secondary Social Studies (7-12)		SSS	2201.01
Both new and existing programs require a second major:			
second major: African American Studies	B.A.	SSA/SSS and AAS	
second major: Anthropology	B.A.	SSA/SSS and ANT	
second major: Economics	B.A.	SSA/SSS and ECO	
second major: Geography	B.A./B.S.	SSA/SSS and GRY	
second major: History	B.A.	SSA/SSS and HIS	
second major: International Studies	B.A.	SSA/SSS and IST	
second major: Political Science	B.A.	SSA/SSS and POL	
second major: Sociology	B.A.	SSA/SSS and SOC	
SOCIOLOGY	B.A. and minor	SOC	2208
concentration: Criminology		SOC/CRIM	
concentration: Social Gerontology		SOC/SGRT	
minor: Social Gerontology	minor	SGRT	
SPANISH	B.A. and minor	SPA	1105
concentration: International Business: Mexico		SPA/IBMX	
concentration: Mexican History and Literature		SPA/MXHL	
Adolescence Education: Spanish (7-12)		ASP	1105.01
Spanish (7-12)		SSP	1105.01
SPEECH PATHOLOGY AND AUDIOLOGY			
Speech and Hearing Science Non-certification	B.S. and minor	SHS	1220
Speech Pathology and Audiology Certification	B.S.	SPAA	0815
Certification in Speech Pathology	B.S.	CSP	0815
SPORT MANAGEMENT	B.A./B.S. and minor	SPMG	0599
THEATRE	minor	THT	
URBAN STUDIES	minor	URB	
WOMENS STUDIES	minor	WST	

