
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). Certain 500-level courses are for graduate students only.

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.

000-009 section numbers indicate that the course has no restrictions and is open to all students.

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

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

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.

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 on the registrar's home page at www.cortland.edu/registrar on the Web. The schedule of course offerings for the fall semester is available in mid-March, and the schedule of course offerings for the spring semester is available in mid-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	GER	German	International Communications and Culture
AED	Adolescence Education	Teacher Certification Programs in Related Disciplines	GLY	Geology	Geology
AFS	Air Force – ROTC	ROTC at Cornell University	GRY	Geography	Geography
ANT	Anthropology	Sociology-Anthropology	GRT	Gerontology	Sociology/Anthropology
ASL	American Sign Language	International Communications and Culture	HIS	History	History
AST	Asian Studies	Interdisciplinary	HLH	Health	Health
ATH	Art History	Art and Art History	HUS	Human Services	Sociology/Anthropology
ATR	Athletic Training	Exercise Science and Sport Studies	ICC	International Communications and Culture	International Communications and Culture
ATS	Studio Art	Art and Art History	INT	Interdisciplinary Studies	Interdisciplinary Program
ATT	Art Theory	Art and Art History	IST	International Studies	International Studies
BIO	Biology	Biological Sciences	JST	Jewish Studies	Jewish Studies
CAP	Computer Applications	Computer Applications	MAT	Mathematics	Mathematics
CHE	Chemistry	Chemistry	MCS	Computer Science	Mathematics
CHI	Chinese	International Communications and Culture	MGS	Multicultural and Gender Studies	Interdisciplinary Program
CIN	Cinema Study	Cinema Study	MGT	Management	Economics
COM	Communication Studies	Communication Studies	MLS	Military Science – ROTC	ROTC at Cornell University
CON	Conservation	Biological Sciences	MUS	Music	Performing Arts
COR	Cortland Experience	First-Year Experience	PED	Physical Education	Physical Education
CPN	Composition	English/Composition	PHI	Philosophy	Philosophy
CPV	Cooperative Education	Interdisciplinary/Field Studies	PHY	Physics	Physics
CRM	Criminology	Sociology/Anthropology	POL	Political Science	Political Science
DNC	Dance	Performing Arts	PSY	Psychology	Psychology
ECE	Early Childhood Education	Childhood/Early Childhood Education	REC	Recreation	Recreation and Leisure Studies
ECO	Economics	Economics	RLS	Religious Studies	Interdisciplinary
EDA	Education Administration	Educational Leadership	SAB	Study Abroad	Study Abroad, International Programs
EDU	Education	Childhood/Early Childhood Education	SCI	Science, General	Science, General
		Educational Leadership	SHH	Speech Hearing-Handicapped	Speech Pathology and Audiology
		Foundations and Social Advocacy	SOC	Sociology	Sociology/Anthropology
ENG	English	English	SPA	Spanish	International Communications and Culture
ENS	Environmental Science	Environmental Science/Biology	SPE	Special Education	Foundations and Social Advocacy
ESL	English as a Second Language	International Communications and Culture	SPM	Sport Management	Exercise Science and Sport Studies
EST	Environmental Studies	Environmental Studies	SSS	Secondary Social Studies	Secondary Social Studies/History
EXS	Exercise Science	Exercise Science and Sport Studies	THT	Theatre	Performing Arts
FLT	Foreign Literature in Translation	International Communications and Culture	VAL	Values	Economics, Philosophy
FRE	French	International Communications and Culture	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 met. 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 New Media Design	B.A. and minor	ART ART/ARTH ART/ARTS NMD	1002
ASIAN STUDIES	B.A. minor	ASIA	
ATHLETIC TRAINING	B.S.	ATR	1299.30
BIOLOGY concentration: Environmental Science Adolescence Education: Biology (7-12)	B.A./B.S. and minor	BIO BIO/ENVS	0401
CHEMISTRY concentration: Environmental Science Adolescence Education: Chemistry (7-12) Chemistry/Engineering (3+2)	B.A./B.S.	ABI	0401.01
CHEMISTRY concentration: Environmental Science Adolescence Education: Chemistry (7-12) Chemistry/Engineering (3+2)	B.A./B.S. and minor	CHE CHE/ENVS	1905
CINEMA STUDY	B.A./B.S. B.S.	ACH CEN	1905.01 1905
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	minor B.A. and minor	CIN COM COM/CRCU COM/ELCO COM/HECO COM/JOUR COM/MEPD COM/ORCO COM/PRAD	1010 0601
COMPUTER APPLICATIONS	minor	CAP	
ECONOMICS concentration: International Political Economy and Public Policy minor: Management minor: Political Economy and Public Policy	B.A. and minor minor minor	ECO ECO/IPEP MGT PEPP	2204
Business Economics concentration: International Business and 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

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
EDUCATION			
Childhood Education	B.A./B.S.	CED	0802
Early Childhood and Childhood Education	B.A./B.S.	ECC	0823
Early Childhood Education	B.A./B.S.	ECE	0823
The following minors are approved for CED, ECC and ECE			
minor: African American Studies		AAS	
minor: Anthropology		ANT	
minor: Biology		BIO	
minor: English		ENG	
minor: French		FRE	
minor: Geography		GRY	
minor: Geology		GLY	
minor: History		HIS	
minor: International Studies		IST	
minor: Latin American Studies		LLAS	
minor: Mathematics		MAT	
minor: Music		MUS	
minor: Spanish		SPA	
minor: Urban Studies		URB	
Special Education and Childhood Education	B.S.	SPC	0808
minor: Psychology of the Exceptional Child	minor	SPC_PSYX	
ENGLISH	B.A. and minor	ENG	1501
Adolescence Education: English (7-12)	B.A.	AEE	1501.01
minor w/ concentration: Literature and Writing	minor	ENLW	
minor w/ concentration: Language and Literature	minor	ENLL	
minor w/ concentration: Literature	minor	ENL	
Professional Writing	B.A. and minor	PWRT	1599
ENVIRONMENTAL AND OUTDOOR EDUCATION	minor	EOE	
track: Environmental Education Interpretation		EOEE	
track: Organized Camping		EOEC	
track: Outdoor Pursuits		EOEO	
ENVIRONMENTAL STUDIES: SUNY CORTLAND-BIOLOGY/DUKE	B.S.	BIO/ENS	0401
EXERCISE SCIENCE AND SPORT STUDIES			
minor: Exercise Science	minor	EXSC	
Kinesiology	B.S.	KIN	0835
concentration: Exercise Science		KIN/EXSC	
concentration: Sport Studies		KIN/SPST	
Kinesiology: Fitness Development	B.S.	FIT	0835
FRENCH	B.A. and minor	FRE	1102
Adolescence Education: French (7-12)		AFR	1102.01
GEOGRAPHY	B.A./B.S. and minor	GRY	2206
concentration: Geographic Information Systems	B.S.	GRY/GIS	
concentration: Tourism Development	B.A. and minor	TOUR	
Geographic Information Systems	B.S.	GIS	
concentration: Computer Techniques		GIS_CTEC	
concentration: Demographics and Business Geographics		GIS_DBG	
concentration: Environmental Science		GIS_ENVS	
GEOLOGY	B.A./B.S. and minor	GLY	1914
concentration: Environmental Science		GLY/ENVS	
concentration: Water Resources		GLY/WRES	
Adolescence Education: Earth Science (7-12)	B.A./B.S.	AES	1914.01
HEALTH			
Health Education: (K-12) Certification	B.S.Ed	HEC	0837
concentration: College Health Promotion and Prevention Services	B.S.Ed	HEC/CHPP	
concentration: Health Communication		HEC/HCOM	
concentration: Wellness and Health Promotion		HEC/WELL	
Health Science	B.S.	HSC	1299
concentration: Administration and Planning		HSC/ADMN	
concentration: Allied Health		HSC/ALLH	
concentration: College Health Promotion and Prevention Services		HSC/CHPP	
concentration: Community Health Education		HSC/COMH	
concentration: Environmental Health		HSC/ENVH	
concentration: Health Communication		HEC/HCOM	
concentration: Wellness/Health Promotion		HSC/WELL	

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
HISTORY	B.A. and minor	HIS	2205
HUMAN SERVICE STUDIES	B.A./B.S.	HUS	2101
INDIVIDUALIZED DEGREE PROGRAM	B.A./B.S.	IDP	4901
INTERNATIONAL STUDIES	B.A. and minor	IST	2210
concentration: Africa		IST/AFRI	
concentration: Asia		IST/ASIA	
concentration: Culture and Globalism		IST/CGLO	
concentration: Europe		IST/EURO	
concentration: Geography		IST/GRY	
concentration: Global Economic Systems		IST/GES	
concentration: Global Political Systems		IST/GPS	
concentration: Historical Development		IST/HDEV	
concentration: Individualized Option		IST/IDCO	
concentration: International Health		IST/IHLH	
concentration: Latin America		IST/LAT	
concentration: Women's Studies		IST/WST	
JEWISH STUDIES	minor	JST	
LATINO/LATIN AMERICAN STUDIES	minor	LLAS	
MATHEMATICS	B.A./B.S. and minor	MAT	1701
Adolescence Education: Math (7-12)		AEM	1701.01
Adolescent Education: Physics and Mathematics (7-12)		APM	1799
MUSIC	minor	MUS	
MUSICAL THEATRE	B.A.	MUTH	1099
minor: American Musical Theatre	minor	AMTH	
NATIVE AMERICAN STUDIES	minor	NAMS	
PHYSICAL EDUCATION			
Physical Education (K-12) Certification	B.S.Ed	PEC	0835
concentration: Adaptive Physical Education		PEC/ADPE	
concentration: Aquatics		PEC/AQUA	
concentration: Coaching		PEC/CCH	
concentration: Elementary Physical Education		PEC/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
Adolescence Education: Physics and Mathematics (7-12)		APM	1902.01
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: Environmental Policy		POL/ENVP	
concentration: Law and Justice		POL/LAJU	
concentration: Public Administration and Policy		POL/PADM	
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			
emphasis: Camp Management		REC/ORMC	
emphasis: Environmental and Cultural Interpretation		REC/ORMI	
emphasis: Natural Resource Recreation Management		REC/ORMN	
emphasis: Outdoor Leadership		REC/ORMO	
concentration: Therapeutic Recreation		REC/TR	
SOCIAL PHILOSOPHY	B.A. and minor	SPHI	1509
SOCIAL STUDIES			
Adolescence Education: Social Studies (7-12)		SSA	2201.01
Program requires a second major:			
second major: African American Studies	B.A.	SSA and AAS	
second major: Anthropology	B.A.	SSA and ANT	
second major: Economics	B.A.	SSA and ECO	
second major: Geography	B.A./B.S.	SSA and GRY	
second major: History	B.A.	SSA and HIS	

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
second major: International Studies second major: Political Science second major: Sociology	B.A. B.A. B.A.	SSA and IST SSA and POL SSA and SOC	
SOCIOLOGY concentration: Criminology concentration: Social Gerontology minor: Social Gerontology Criminology	B.A. and minor minor B.A.	SOC SOC/CRIM SOC/SGRT SGRT CRIM	2208
SPANISH concentration: International Business: Mexico concentration: Mexican History and Literature Adolescence Education: Spanish (7-12)	B.A. and minor	SPA SPA/IBMX SPA/MXHL ASP	1105 1105.01
SPEECH PATHOLOGY AND AUDIOLOGY Speech and Hearing Science (non-certification) Speech and Language Disabilities	B.S. and minor B.S.	SHS SLD	1220 0815
SPORT MANAGEMENT	B.A./B.S. and minor	SPMG	0599
THEATRE	minor	THT	
URBAN STUDIES	minor	URB	
WOMEN'S STUDIES	minor	WST	

The following programs will be discontinued after the Fall 2003 semester.

BIOLOGY Biology and General Science (7-12) Biology and Environmental Studies (7-12)	B.A./B.S. B.A./B.S.	SBI SBI/ENVS	0401.01 0401.01
CHEMISTRY Chemistry and General Science (7-12)	B.A./B.S.	SCH	1905.01
EDUCATION 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 French Science concentration: Biology concentration: Earth Science and Geology	B.A./B.S. B.A./B.S. B.A./B.S.	EEN EFR ESC ESC/BIO ESC/ESGL	0804.01 0804.05 0804.04
Mathematics Social Studies concentration: Economics concentration: Geography concentration: History concentration: Political Science	B.A./B.S. B.A./B.S.	ESM ESS ESS/ECO ESS/GRY ESS/HIS ESS/POL	0804.03 0804.02
Spanish Special and Elementary Education (Pre K-6) concentration: Psychology of the Exceptional Child	B.A./B.S. B.S.	ESP SPE SPE_PSYX	0804.07 0808

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
ENGLISH English (7-12)	B.A.	SEN	1501.01
EXERCISE SCIENCE AND SPORT STUDIES concentration: Adult Physical Fitness concentration: Exercise Science	B.S.	PES PES/ADPF PES/EXSC	0835
FRENCH French (7-12)		SFR	1102.01
GEOLOGY Earth Science and General Science (7-12)	B.A./B.S.	SGE	1914.01
HEALTH Health Education (K-12) concentration: College Health Promotion and Prevention Services concentration: Health Communication concentration: Wellness/Health Promotion	B.S.Ed	HED HED/CHPP HED/HCOM HED/WELL	0837
MATHEMATICS Mathematics (7-12) Mathematics and Physics (7-12)		SMA SPM	1701.01 1799
PHYSICAL EDUCATION Physical Education (K-12) concentration: Adapted Physical Education concentration: Aquatics concentration: Coaching concentration: Elementary Physical Education	B.S.Ed	PED PED/ADPE PED/AQUA PED/CCH PED/EPE	0835
PHYSICS Physics and General Science: Secondary Education Physics and Mathematics (7-12)		SPH SPM	1902.01 1799
SOCIAL STUDIES Secondary Social Studies (7-12) second major: African American Studies second major: Anthropology second major: Economics second major: Geography second major: History second major: International Studies second major: Political Science second major: Sociology	B.A. B.A. B.A. B.A./B.S. B.A. B.A. B.A. B.A.	SSS SSS and AAS SSS and ANT SSS and ECO SSS and GRY SSS and HIS SSS and IST SSS and POL SSS and SOC	2201.01
SPANISH Spanish (7-12)		SSP	1105.01
SPEECH PATHOLOGY AND AUDIOLOGY Speech Pathology and Audiology Certification	B.S.	SPAA	0815