
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 within a discipline.

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 considered graduate courses but are designed for both graduate and highly motivated undergraduate students. This level of course work is open to juniors and seniors in good academic standing (cumulative grade point average of 2.0). Please note: There are certain 500-level courses that 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 a quarter course. The middle digit represents the quarter.

090 section numbers indicate that the course is a Mohawk Valley graduate course held at SUNY IT.

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 may have a special prerequisite.

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

600-699 section numbers identify courses that may be reserved for a specific major, group of majors or population.

700-799 section numbers are reserved for students not in a particular major.

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	FSA	Foundations and Social Advocacy	Foundations and Social Advocacy
AED	Adolescence Education	Teacher Certification Programs in Related Disciplines	GER	German	International Communications and Culture
AFS	Air Force – ROTC	ROTC at Cornell University	GLY	Geology	Geology
ANT	Anthropology	Sociology-Anthropology	GRY	Geography	Geography
ARA	Arabic	International Communications and Culture	GRT	Gerontology	Sociology/Anthropology
ASL	American Sign Language	International Communications and Culture	HIS	History	History
AST	Asian/Middle Eastern Studies	Interdisciplinary	HLH	Health	Health
ATH	Art History	Art and Art History	HUS	Human Service Studies	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	ITA	Italian	International Communications and Culture
BMS	Biomedical Sciences	Biological Sciences	JST	Jewish Studies	Jewish Studies
CAP	Computer Applications	Computer Applications	LIT	Literacy	Literacy
CHE	Chemistry	Chemistry	MAT	Mathematics	Mathematics
CHI	Chinese	International Communications and Culture	MCS	Computer Science	Mathematics
CIN	Cinema Study	Cinema Study	MGS	Multicultural and Gender Studies	Interdisciplinary Program
COM	Communication Studies	Communication Studies	MGT	Management	Economics
CON	Conservation Biology	Biological Sciences	MLS	Military Science – ROTC	ROTC at Cornell University
COR	Cortland Experience	First-Year Experience	MUS	Music	Performing Arts
CPN	Composition	English/Composition	PED	Physical Education	Physical Education
CPV	Cooperative Education	Interdisciplinary/Field Studies	PHI	Philosophy	Philosophy
CRM	Criminology	Sociology/Anthropology	PHY	Physics	Physics
DNC	Dance	Performing Arts	POL	Political Science	Political Science
ECE	Early Childhood Education	Childhood/Early Childhood Education	PSY	Psychology	Psychology
ECO	Economics	Economics	REC	Recreation	Recreation and Leisure Studies
EDL	Education Leadership	Educational Leadership	RLS	Religious Studies	Interdisciplinary
EDU	Education	Childhood/Early Childhood Education	SAB	Study Abroad	Study Abroad, International Programs
ENG	English	English	SCI	Science, General	Science, General
ENS	Environmental Science	Environmental Science/Biology	SHH	Speech Hearing-Handicapped	Speech Pathology and Audiology
ESL	English as a Second Language	International Communications and Culture	SOC	Sociology	Sociology/Anthropology
EST	Environmental Studies	Environmental Studies	SPA	Spanish	International Communications and Culture
EXS	Exercise Science	Exercise Science and Sport Studies	SPE	Special Education	Foundations and Social Advocacy
FLT	Foreign Literature in Translation	International Communications and Culture	SPM	Sport Management	Sport Management
FRE	French	International Communications and Culture	THT	Theatre	Performing Arts
			VAL	Values	Philosophy
			WRM	Water Resources Management	Interdisciplinary
			WST	Women's Studies	Women's Studies

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

MAJORS

A major is an approved program of study leading to a bachelor of arts (B.A.), bachelor of science (B.S.), or bachelor of science in education (B.S.Ed.). Majors require a minimum of 30 credit hours of discipline-specific courses. Majors must have a minimum of 15 credit hours of discipline-specific courses at the 300 level or above.

MINORS

A minor is an approved program of study, not leading to a degree, in an area outside the major. A minor comprises a minimum of 15 credit hours; half of these credit hours must be taken at SUNY Cortland. Students cannot minor in the same area as the major or concentration. Likewise, students cannot earn a concentration in the same area as the minor.

CONCENTRATIONS

A concentration is an approved program of study that provides a particular set of options within a given major or minor. Concentrations may be embedded in the major, that is, the 30 credit-hour minimum may comprise core courses plus concentration courses, or added to the major, that is, the 30 credit-hour minimum may comprise core courses only and the concentration is added. A concentration must have a minimum of 12 credit hours that are unique to the concentration and distinct

from the major requirements. Half of the credit hours in the concentration must be taken at SUNY Cortland. Students cannot earn a minor in the same area as the major or concentration. Likewise, students cannot earn 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 a change of catalog term and 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_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_ARTH ART_ARTS NMD	1002
ASIAN/MIDDLE EASTERN STUDIES	B.A. minor	AMES	1009
ATHLETIC TRAINING	B.S.	ATR	1299.30
BIOLOGY concentration: Environmental Science Adolescence Education: Biology (7-12) Biomedical Sciences Conservation Biology	B.A./B.S. and minor	BIO BIO_ENVS	0401
CHEMISTRY concentration: Environmental Science Adolescence Education: Chemistry (7-12) Chemistry/Engineering (3+2)	B.S. B.S. B.A./B.S.	ABI BMS CON	0401.01 0499 0420
CINEMA STUDY	B.A./B.S. and minor	CHE CHE_ENVS	1905
	B.S. B.S.	ACH CEN	1905.01 1905
	minor	CIN	1010

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
GEOGRAPHY concentration: Geographic Information Systems concentration: Tourism Development	B.A./B.S. and minor B.S.	GRY GRY_GIS	2206
Geographic Information Systems concentration: Computer Techniques concentration: Demographics and Business Geographics concentration: Environmental Science	B.A. and minor B.S.	TOUR GIS GIS_CTEC GIS_DBG GIS_ENVS	2206
GEOLOGY concentration: Environmental Science concentration: Water Resources	B.A./B.S. and minor	GLY GLY_ENVS GLY_WRES	1914
Adolescence Education: Earth Science (7-12)	B.S.	AES	1914.01
HEALTH Health Education: (K-12) Certification concentration: College Health Promotion and Prevention Services concentration: Health Communication concentration: International Health concentration: Wellness and Health Promotion	B.S.Ed B.S.Ed	HEC HEC_CHPP HEC_HCOM HEC_INTH HEC_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: International Health concentration: Wellness/Health Promotion	B.S.	HSC HSC_ADMN HSC_ALLH HSC_CHPP HSC_COMH HSC_ENVH HSC_HCOM HSC_INTH HSC_WELL	1299
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 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_AFRI IST_ASIA IST_CGLO IST_EURO IST_GRY IST_GES IST_GPS IST_HDEV IST_IDCO IST_IHLH IST_LATA IST_WST	2210
JEWISH STUDIES	minor	JST	
LATINO/LATIN AMERICAN STUDIES	minor	LLAS	
MATHEMATICS Adolescence Education: Math (7-12) Adolescent Education: Physics and Mathematics (7-12)	B.A./B.S. and minor	MAT AEM APM	1701 1701.01 1799
MUSIC	minor	MUS	
MUSICAL THEATRE minor: American Musical Theatre	B.A. minor	MUTH AMTH	1099
NATIVE AMERICAN STUDIES	minor	NAMS	
PHYSICAL EDUCATION Physical Education (K-12) Certification concentration: Adapted Physical Education	B.S.Ed	PEC PEC_ADPE	0835
PHYSICS concentration: Environmental Science concentration: Geophysics Adolescence Education: Physics (7-12) Adolescence Education: Physics and Mathematics (7-12) Physics and Engineering (3+2)	B.A./B.S. and minor B.S. only	PHY PHY_ENVS PHY_GEOP APH APM PEN	1902 1902.01 1902.01 1902

Undergraduate Program Codes

PROGRAM AND MAJOR	DEGREE	MAJOR CODE	HEGIS CODE
POLITICAL SCIENCE concentration: Law and Justice concentration: Public Administration and Policy minor: Comparative Politics and International Relations	B.A. and minor minor minor	POL POL_LAJU POL_PADM POL_CPIR	2207
PRE-MAJOR		PRE	
PSYCHOLOGY minor: Psychology of the Exceptional Child	B.A./B.S. and minor minor	PSY PSYX	2001
RECREATION concentration: Leisure/Recreation Program Delivery	B.S.	REC REC_LRPD	2103
Outdoor Recreation concentration: Camp Management concentration: Environmental and Cultural Interpretation concentration: Leadership concentration: Natural Resource Recreation Management	B.S.	OREC OREC_CAMP OREC_ENV OREC_LEAD OREC_NRRM	2103
Recreation Management	B.S.	RMGT	2103
Therapeutic Recreation	B.S.	TR	2199
SOCIAL PHILOSOPHY	B.A. and minor	SPHI	1509
SOCIAL STUDIES Adolescence Education: Social Studies (7-12) Program requires a second major: 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		SST	2201.01
	B.A.	SST_AAS	
	B.A.	SST_ANT	
	B.A.	SST_ECO	
	B.A..	SST_GRY	
	B.A.	SST_HIS	
	B.A.	SST_IST	
	B.A.	SST_POL	
	B.A.	SST_SOC	
SOCIOLOGY concentration: Criminology concentration: Social Gerontology minor: Social Gerontology	B.A. and minor minor	SOC SOC_CRIM SOC_SGRT SGRT	2208
SPANISH Adolescence Education: Spanish (7-12) Adolescence Education: French and Spanish (7-12)	B.A. and minor	SPA ASP AFS	1105 1105.01 1199.01
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	

SUNY Cortland Teacher Certification Exam Pass-Rates

All graduates of teacher preparation programs must pass a New York State teacher certification exam in order to be granted Initial Certification in Teacher Education to teach in New York State. The following table presents the pass rates by 2005 SUNY Cortland graduates on the New York State Teacher Certification Examination (NYSTCE).

Professional Knowledge/Pedagogy is assessed by the NYSTCE Assessment of Teaching Skills-Written (ATS-W).

Content Knowledge is assessed by the NYSTCE Liberal Arts and Sciences Test (LAST).

SUNY Cortland's pass rates for these exams are among the highest in New York State. The exceptional pass rates by Cortland graduates on the state exams demonstrate that the College has maintained the highest standards while attracting large numbers of students to outstanding teacher education programs. In fact, SUNY Cortland has the largest teacher education program on the East Coast and the ninth largest teacher education program in the United States.

The College's traditional programs in childhood and physical education are long standing and highly recognized throughout the nation. Through its conceptual framework and placement of student teachers, SUNY Cortland is committed to preparing teachers to meet statewide demands within urban and rural areas.

Within SUNY, Cortland is the only college or university that provides disabilities education in five distinct areas: therapeutic recreation, special education, speech pathology and audiology, adapted physical education, and psychology of exceptionality (learning disabilities, mental retardation, ABA and behavior disorders). The Disability Studies Institute provides faculty and students across the three schools with an opportunity to work directly in the community to support children and adults with disabilities. The Institute encourages the work of advocacy in numerous ways on a local, state and national level.

SUNY Cortland supports the fourth largest Migrant Educational Outreach Program in New York, which provides educational, health and social services advocacy and academic support to school-age children of migrant workers and their families in the schools, after school, at their homes and in the camps.

Test Field/Category	SUNY Cortland			Statewide
	NUMBER TESTED	NUMBER PASSED	PASS RATE	PASS RATE
PROFESSIONAL KNOWLEDGE/PEDAGOGY ATS-W	847	845	100%*	99%
OTHER CONTENT AREAS LAST	847	841	99%	99%

These data are presented in compliance with Section 207 of the Higher Education Act Title II. Program completers in this table are defined as undergraduate and graduate students receiving a degree between July 1, 2004 and June 30, 2005 and who have taken the NYSTCE exams. While most of the graduates take one of these exams, it is not a graduation requirement at SUNY Cortland.

** In accordance with reporting guidelines.*