



DISTANCE LEARNING 2024-2025

PULASKI ACADEMY & CENTRAL SCHOOLS



INTERACTIVE VIDEO COURSES ARE OFFERED IN COLLABORATION WITH CAYUGA AND ONONDAGA COMMUNITY COLLEGE, CITI BOCES AND OSWEGO COUNTY SCHOOLS.
ONLINE COLLEGE COURSES ARE OFFERED THROUGH CAYUGA COMMUNITY COLLEGE.

STUDENTS INTERESTED IN DISTANCE LEARNING COURSES SHOULD CONTACT SCHOOL COUNSELORS • DISTANCE LEARNING COURSES ARE AT NO COST TO STUDENTS



DISTANCE LEARNING • 2024-2025

☆ Interactive Video and Online College Courses ☆

To maximize schedules, students should consider taking all courses in a pathway for the full year.

For example, all courses in the Criminal Justice pathway each day for the FALL and SPRING semester will result in 12 college credits. If a student does not wish to enroll in one of the pathway interactive video courses, the student may choose to enroll in an online course opposite the interactive video course. Intersession and Summer Courses are optional and could result in 18 college credits in one year. Additional online courses are available for students with study halls. Students are limited to one additional online college course per semester.

Pulaski	7:40-8:55 Criminal Justice	9:10-10:17 Health Science	10:44-11:50 ASL Pathway Year 1	1:05-2:10 Teacher Pathway and Teacher Assistant Certification*	ONLINE Courses for Students with Study Halls
FALL MWF	CCC CJ 111 LIVE VIDEO Conferencing Intro to Justice Systems	Choose an Online Course	OCC ASL 101 LIVE VIDEO Conferencing American Sign Language I	CCC EDU 202 LIVE VIDEO Conferencing Foundations of American Education with 20 Observation Hours Field Experience	CCC PSY 101 ONLINE Introductory Psychology CCC COM 130 ONLINE Human Communications CCC BUS 103 ONLINE Principles of Business OCC HIT 120 Medical Terminology CCC CAY 101 ONLINE Foundations of College Success
FALL TTHF	CCC SOC 101 LIVE VIDEO Conferencing Introductory Sociology	CCC PSY 101 LIVE VIDEO Conferencing Introductory Psychology	OCC COM 220 LIVE VIDEO Conferencing Interpersonal Communication	CCC SD 101 LIVE VIDEO Conferencing Career and Life Planning Focused on Careers in Education	
INTERSESSION	CCC HLTH 104 - Personal Health - ONLINE				
SPRING MWF	CCC CJ 160 LIVE VIDEO Conferencing Introduction to Security	Choose an Online Course	OCC ASL 102 LIVE VIDEO Conferencing American Sign Language II	CCC PSY 215 LIVE VIDEO Conferencing Child Psychology	CCC SOC 101 ONLINE Introductory Sociology ECON 102 ONLINE Personal Finance CCC PSY 212 ONLINE Developmental PSY HLTH 104 Personal Health CCC CJ 115 ONLINE Criminal Law
SPRING TTHF	CCC PSY 101 LIVE VIDEO Conferencing Introductory Psychology	CCC SOC 101 LIVE VIDEO Conferencing Introductory Sociology	OCC COM 210 LIVE VIDEO Conferencing Public Speaking	CCC PSY 217 LIVE VIDEO Conferencing Introduction to Children with Exceptionalities	
SUMMER	Summer Classes are ONLINE CCC HLTH 104 - Personal Health CCC PSY 101 - Introductory Psychology CCC SOC 101 - Introductory Sociology				



**Pathway includes 20 hours throughout the year during the school day to the elementary school to complete field experience hours. Transportation will be provided by the school district.*

**Pathway includes 4 visits throughout the year during the school day to CCC Fulton to complete manufacturing lab hours. Transportation will be provided by the school district.*

Interactive Video Courses are taken at the school district in a state of the art distance learning room with a distance learning facilitator present. Each college has a matching distance learning room where the professor is located. All courses are instructed by college professors located at Cayuga and Onondaga Community College. Students take courses with other high school students from across Oswego County. Online courses are offered through Cayuga Community College and can be taken during a study hall but must report to the distance learning facilitator located in the school district. All students are progress monitored by CiTi BOCES.

ASL 101 American Sign Language 1

Onondaga CC - 3 college credits

This course is designed for students with little or no previous knowledge of American Sign Language. Students acquire basic grammar and lexical skills that will enable them to communicate in routine social or professional situations within an authentic cultural context. Topics may include, but are not limited to, the following: biographical information, relationships, preferences, leisure activities and making plans for the future.

Delivered via Interactive Video

ASL 102 American Sign Language 2

Onondaga CC - 3 college credits

This course is a sequel to American Sign Language I. It builds upon the basic grammatical, linguistic, communicative and cultural concepts learned in ASL 101. Students learn to communicate in the context of an increasing number of daily life topics. Topics may include, but are not limited to the following: daily routines, hobbies, food, clothing and other belongings, health and emergencies, and the workplace. Prerequisite: ASL 101

Delivered via Interactive Video

BUS 103 Principles of Business

Cayuga CC - 3 college credits

Overview includes foundations of American business, forms of enterprise, organizing for business, fundamentals of management, the production of goods and services, human relations, union-management relations, marketing, accounting, finance, money and banking, securities and investments, government relations and business law.

ONLINE ONLY

CAY 101 Foundations for College Success

Cayuga CC - 3 college credits

Cayuga 101 is designed to increase students' success in college. The purpose of the course is for students to be able to understand, evaluate, and plan to navigate critical aspects of college life at Cayuga Community College. This course will help students achieve success in college and in life by following the eight On Course principles: personal responsibility, self-motivation, self-management, interdependence, self-awareness, lifelong learning, emotional intelligence and belief in themselves.

Additionally, this course will create opportunities for students to master effective study skills. Through readings, journals, class activities, group projects and a comprehensive final project, students will learn about college expectations, using many proven strategies for creating academic, professional and personal success. Three contact hours weekly. Note: CAY 100 or 101 may be required based on academic preparation and placement test results.

ONLINE ONLY



CJ 111 Introduction to Justice Systems

Cayuga CC - 3 college credits

Comprehensive survey of justice systems including historical, organizational, social, functional, and administrative aspects. Provides the background and principles to introduce students to succeeding in specialized courses.

Delivered via Interactive Video

CJ 115 Criminal Law

Cayuga CC - 3 college credits

Prerequisite: CJ 111. Provides the student with a working knowledge of the NYS Penal Law, its application and enforcement, and its introduction into the court system. Also instructs the student on selected NYS Criminal Procedural Law sections that are applicable in the instruction of the Penal Law.

Delivered via Interactive Video

CJ 160 – Introduction to Security (3)

Cayuga CC - 3 college credits

An introduction course to the legal, philosophical and historical concepts of the security field. An examination of the origins and development of security, educational institutional security, hospital security, business security, premise security and retail and loss prevention security will be examined. Investigative, risk analysis, security concerns and homeland security will also be discussed. Emphasis will be on organizational relations and security awareness.

Delivered via Interactive Video.

COM 130 Human Communications

Cayuga CC - 3 college credits

This course introduces students to communication studies. It surveys topics in human perception, language, relationships, face-to-face, and mediated communications. Models for effective communication are explored in various contexts and cultures.

ONLINE ONLY

COM 210 Public Speaking

Onondaga CC - 3 college credits

Public Speaking is a course designed to acquaint the student with the basic theories and skills of public discourse. Course content includes the importance of audience analysis and adaptation, how to choose an appropriate topic, organization, speech purpose and delivery, and critical analysis of discourse. Word study, effective language use, effective non-verbal skills and critical listening skills are also stressed.

Delivered via Interactive Video

COM 220 Interpersonal Communication

Onondaga CC - 3 college credits



This introductory course is designed to acquaint students with the communication skills needed to succeed both academically and socially. Course content includes communication theory, perception, verbal and non-verbal communication, effective listening, assertiveness, awareness of the self as communicator, interpersonal problem-solving, and relational communication. Emphasis is placed on class discussion as a tool for learning and practicing the skills presented in class.

Delivered via Interactive Video



ECON 102 Personal Finance

Cayuga CC - 3 college credits

For students who desire knowledge in managing their personal finances. Topics include budgeting; saving; borrowing; home purchasing; automobile purchasing; life, auto, and home insurance; health, disability and retirement programs; estate planning; and investing.

ONLINE ONLY

EDU 202 – Foundations of American Education

Cayuga CC - 3 college credits

Examines issues of education and the social, historical, philosophical, political, and cultural foundations that influenced their development; also examines the social purposes of education through social and behavioral sciences; explores the impact of social differences on education; helps the student develop a personal philosophy of education; and examines the relationship of schooling to democratic principles. Students must complete 20 hours of observation in classrooms based on their chosen area of interest: Childhood 1st through 6th grade or Adolescence 7th through 12th grade. Students observe 2 hours per week for the entire semester; students must provide their own transportation to off-campus locations.

Delivered via Interactive Video

ELEC 101 Electrical Circuits

Cayuga CC - 4 college credits

Focuses on the general principles of DC and AC circuitry with emphasis on the use of multimeters and oscilloscopes. Introduces a computer simulation program to aid the students in validating their experimental results and developing troubleshooting skills. Required of students enrolled in Electrical Technology and recommended to all students desiring a beginning course in electronics. No prior electronics knowledge is necessary. Prerequisite or co-requisite: MATH 102.

Delivered via Interactive Video

ELEC 105 Digital Electronics

Cayuga CC - 4 college credits

Concentrates on digital integrated circuits, including logic gates, arithmetic circuits, flip-flops, latches, registers, and memories. Focuses on schematic analysis of a simple digital computer to complement the students' troubleshooting development and understanding of the application of digital circuits. Emphasis on logic pulsers and probes test equipment for laboratory work and logic analyzers for computer simulation experiments. No prior electronics knowledge is necessary. Prerequisite or co-requisite: MATH 102.

Delivered via Interactive Video



ENGR 103 Manufacturing Materials and Processes

Cayuga CC - 3 college credits

This course introduces the materials and manufacturing processes with which the designer, technician, and engineer must be familiar. The course provides an overview of manufacturing processes, including casting and molding, bulk deformation, and material removal processes. The engineering properties of ferrous, non-ferrous and non-metallic materials are studied. Topics include metal structures and metallurgy, testing of engineering materials, and enhancement of material properties through heat treatment and other processes. Lab activities include the use of material testing equipment.

Delivered via Interactive Video

ENGR 230 Fluid Systems Design

Onondaga CC - 3 college credits

Recommended Background ENGR 228. This course instructs students in the design principles and industry standards required for fluid systems. Course topics include pipe, fitting and valve specification; process equipment; pipe support and instrumentation; the fundamental principles of fluid mechanics; and hydraulic and pneumatic system equipment, principles and design.

Delivered via Interactive Video

HIT 120 Medical Terminology

Onondaga CC - 3 college credits

This course will provide a detailed study of the meaning of medical terms that relate to medical science and human anatomy. Medical specialties including pathology, radiology, and pharmacology, as well as abbreviations used in the healthcare field, will be covered. In addition to definitions, pronunciation and spelling will be emphasized.

ONLINE ONLY

HLTH 104 Personal Health

Cayuga CC - 3 college credits

An in-depth course in maintaining lifelong good health examines emotional health, drug education, family health, personal fitness, disease, consumer, and environmental health.

ONLINE only during intersession, spring, and summer

PSY 101 Introductory Psychology

Cayuga CC - 3 college credits

Basic orientation to the psychology of human behavior. Studies the aims and methods of psychological investigation and measurement, and biological and social influences on behavior. It also focuses on learning, motivation, emotion, perception, and personality development.

Delivered via Interactive Video or Online



PSY 212 Developmental Psychology - Life Span

Cayuga CC - 3 college credits

Prerequisite: PSY 101. Introduction to the foundations of human development across the life span. Developmental processes and issues characterizing various stages of aging are studied, with attention to the interrelationships of the various stages and intergenerational issues.

ONLINE ONLY

PSY 215 Child Psychology

Cayuga CC - 3 college credits

Examines human growth and development from conception to puberty. Students are exposed to a scientific perspective regarding theory and research in the areas of physical, cognitive and psychosocial development. Topics include childbirth, language development, child abuse and parenting styles. Prerequisite: PSY 101.

Delivered via Interactive Video

PSY 217 Introduction to Children with Exceptionalities

Cayuga CC - 3 college credits

Focusing on working with children in an educational setting, the course introduces students to the various exceptionalities, characteristics of children with exceptionalities, federal and state laws, educational implications, and strategies for working effectively with families and other professionals. Off-campus observations may be required, with students providing their own transportation. Prerequisite: PSY 101.

Delivered via Interactive Video

SD 101 Career and Life Planning

Cayuga CC - 3 college credits

Provides a systematic method for making career and lifestyle decisions. Presents a structured method for practicing effective decision-making skills, clarifying one's values and learning job-hunting techniques. Examines other topics that influence life and career choices, such as goal setting, stress management and communication styles. Individuals develop personal strategies for short- and long-term educational and career planning.

Delivered via Interactive Video

SOC 101 Introductory Sociology

Cayuga CC - 3 college credits

Introduces sociology as a science concerned with relationships, institutions, organizations, and the physical environment. Outlines the major theories as a basis for sociological perspectives on social issues. Covers the origins of sociology as a science, diverse patterns of social organization from a global perspective, the nature and substance of cultural systems and social institutions, and sociological perspectives in analyzing trends in human society.

Delivered via Interactive Video or Online