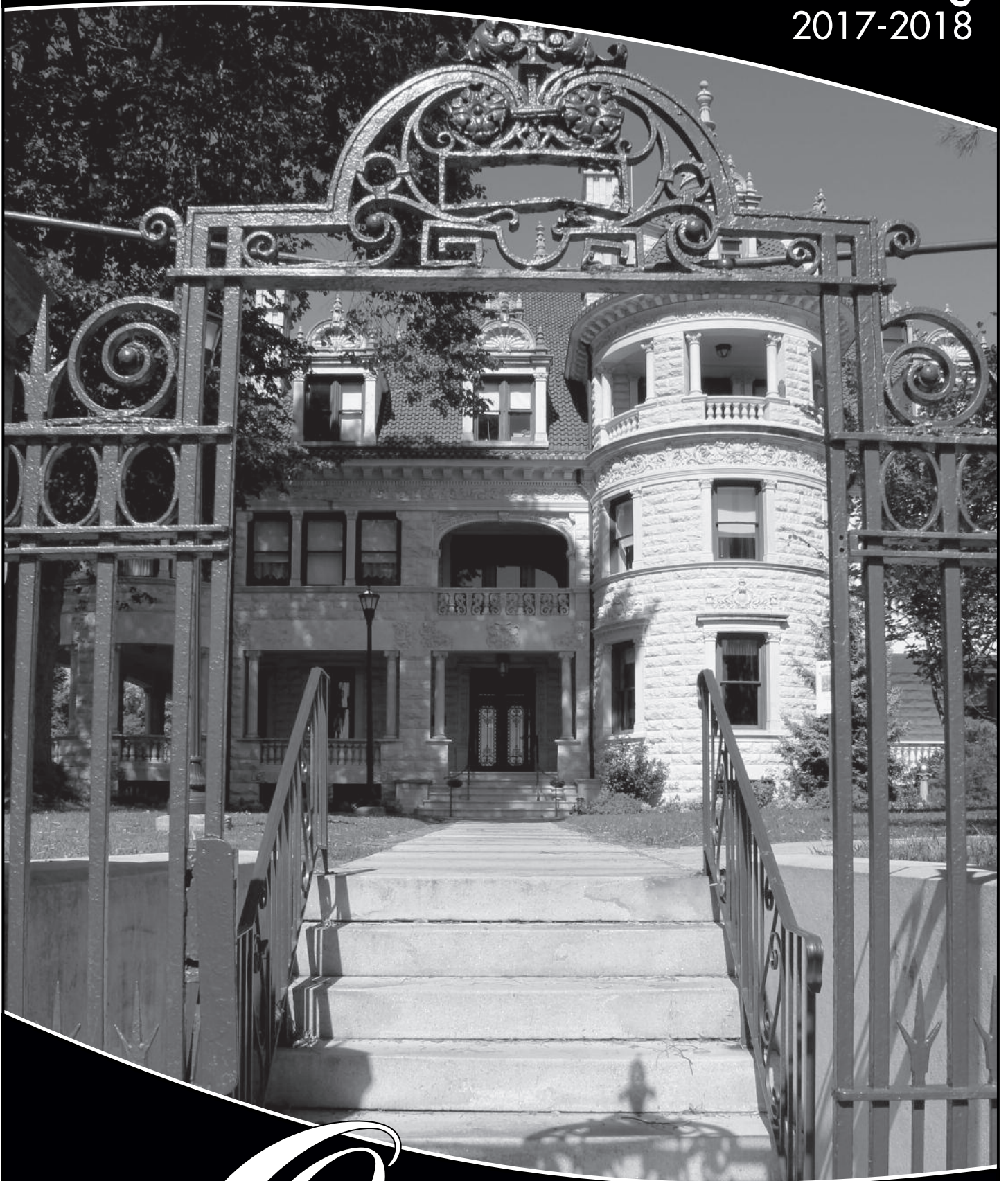


Academic Catalog
2017-2018



SUNY ORANGE

www.sunyorange.edu

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Founded 1950

An institution of higher education established by authority of the
State University of New York and sponsored by the County of Orange.

Accredited by Middle States Commission on Higher Education

An Equal Opportunity/Affirmative Action College

Message from the President



Dear prospective students

I welcome your interest and exploration of SUNY Orange. Having recently completed my second year as the College president, I hope your impressions of SUNY Orange will be as favorable as my early experiences have been.

I'm confident you will find, as have I, that the College community is a warm and welcoming group where everyone is committed to helping students from all walks of life become successful. Many of our faculty members are experts in their fields, and they truly create the type of supportive and nurturing environment that sets community colleges apart from other institutions of higher learning. At the same time, they oversee a rigorous curriculum that will challenge you and also prepare you for the next chapter of your academic or professional career.

The College offers a broad framework of student services and we are continually assessing how we can better assist you. Our staff will guide through the maze of financial aid options, help you navigate the admissions process and advise you on how to register for your first semester. And once you are enrolled, we gladly provide programming through our Wellness Center, Career and Internship Services, Veterans Services, and Advising Center to support your progress toward graduation.

Student life at the College is more robust and lively than you may imagine. It has been proven that students who are engaged in the activities of their college perform better in class and develop leadership skills that extend beyond their college life. We have a diverse group of student clubs and organizations to help you develop friendships and relationships outside of the classroom.

SUNY Orange also benefits from the support of many friends in the community who recognize the College's impact upon the region and assist us in our efforts to make Orange County and the Hudson Valley an even greater place to live, work and study.

These are among the many discoveries I've made during my time at SUNY Orange. The more I learn, the more I realize I made the right decision in joining this community. I trust you will find that SUNY Orange is the right place for you as well.

I look forward to welcoming you to our family.

Sincerely,

A handwritten signature in black ink, appearing to read "Kristine M. Young". The signature is stylized and includes a large, sweeping flourish at the end.

Dr. Kristine M. Young
President

■ SUNY Orange

Founded in 1950 as the first county-sponsored community college in the State University of New York (SUNY) system, Orange County Community College is fully accredited by the Middle States Commission on Higher Education. The College offers or provides access to a total of 39 accredited academic programs that are designed for transfer and/or career preparation.

As a unit of the State University of New York, it is the policy of the University and this College not to discriminate on the basis of age, race, creed, color, national origin, sexual orientation, military status, sex, disability, predisposing genetic characteristics, marital status or domestic violence victim status in admissions, employment, and treatment of students and employees in any educational program or activity administered by any of its units.

MIDDLETOWN CAMPUS

115 South Street
Middletown, New York 10940
845-344-6222

NEWBURGH CAMPUS

One Washington Center
Newburgh, New York 12550
845-562-2454

www.sunyorange.edu

Orange County Community College reserves the right to make any changes, delete any courses or to effect any changes in the curriculum without notice. This right extends to administration, policies, tuition and fees and any other phase of school activity. Each student is expected to have a knowledge of the information printed in this catalog. Updates to the College Catalog will be posted to the College website: www.sunyorange.edu.

■ Vision, Mission, Values & Goals

Vision

Orange County Community College will be an exemplary community college transforming lives through academic excellence, innovation and partnerships.

Mission

We are a community of learners dedicated to providing high-quality and accessible educational and enrichment opportunities that foster lifelong learning.

Values

To fulfill the mission and vision of the College, we are committed to:

- Excellence
- Integrity
- Inclusivity
- Inquiry
- Creativity
- Collaboration
- Stewardship

Goals

1. To provide high quality academic courses and programs that prepare a diverse student population to achieve its educational, employment and enrichment goals.
2. To engage learners in an environment that develops their knowledge and skills in critical thinking, information and technology literacy, effective communication and enhances their awareness of civic responsibility and cultural diversity.
3. To establish public and private partnerships and provide programs and services that support and serve our county's educational, economic, civic and cultural needs.
4. To promote student growth and development by providing comprehensive and innovative academic and support services.
5. To offer opportunities to learn with a dedicated and diverse faculty and staff who value excellence in teaching, service to students, creative collaboration and continuous improvement.
6. To build and maintain safe, accessible and sustainable facilities that support the learning environment.
7. To identify, secure and allocate resources that advance the strategic priorities of the College.

■ College Overview

Now well into its seventh decade, SUNY Orange has touched the lives of countless Orange County residents through its academic degree offerings, non-credit enrichment programming and cultural events. With campuses in Middletown and Newburgh, the College has grown to meet the needs of its students, while also addressing the demands of a growing and diverse population in Orange County.

With its picturesque beauty, cozy confines and contemporary functionality, the SUNY Orange Middletown campus has become a comfortable and safe second home to students who seek academic challenge, friendship and lively activity.

The Newburgh campus is located in downtown Newburgh with breathtaking views of the Hudson River. Students stroll a burgeoning campus that provides the latest amenities in its labs, classrooms and study spaces.

Students may enroll in coursework that leads to the completion of one of three academic degrees—the Associate in Arts, Associate in Science or Associate in Applied Science—as well as one-year certificates. Accredited by the Middle States Commission on Higher Education, the College offers academic credits that may be earned through full- or part-time study, with courses primarily offered during weekday and evening hours, as well as online. Some weekend classes are available as well.

Consistent with its mission to provide high-quality and accessible educational and enrichment opportunities, the College is noted for its commitment to ensuring student success. With the support of our caring faculty and staff, each of our students has the ability to achieve his or her academic and career goals. Advising, counseling, and career guidance and exploration are available to all students, as well as co-curricular and leadership opportunities that serve to complement the academic experience.

Public and private four-year colleges actively seek our graduates for transfer into baccalaureate programs. Our graduates have built a longstanding reputation for excelling at their transfer institution, and those students who instead choose to enter the workforce upon graduation from SUNY Orange find success as well.

Over the years, the College has earned its reputation as a pioneer and innovator in meeting the needs of its students and the area it primarily serves. The College was the first two-year college in the nation to offer the associate degree nursing program and studies in electron microscopy; and in 1982, the College was the first community college to plan and co-sponsor a business institute with local chambers of commerce.

Today, under the guidance of an innovative and energetic president and armed with a clear vision that emanates from its Strategic Plan, the College is poised to further elevate its profile within the greater Orange County area as well as the State University of New York (SUNY). The College is comfortable building off its

history of academic innovation and is actively engaged in revamping its curriculum and student support programs so that they continue to meet the needs of our students and the community-at-large.

As a respected partner with many businesses, community organizations and civic groups, the College strives to mold the members of its diverse student body into the accomplished professionals and leaders they wish to become, all within an inclusive atmosphere where creativity and forward-thinking ideas are welcomed.

SUNY Orange is governed by a 10-member Board of Trustees, with five members appointed by the Orange County Executive, four members appointed by the Governor of New York and one student trustee elected by the student body.

The Middletown Campus

From its original configuration of two buildings—a mansion and carriage house—in 1950, the Middletown campus has grown to its present size of 37 acres that houses 13 buildings. The College's beautiful and picturesque grounds are landscaped with trees and flowers indigenous to the region, while many paths and walks bisect the former estate.

The mansion, called Morrison Hall in honor of its donors, now houses administrative and faculty offices. The architectural centerpiece of the Middletown campus, Morrison Hall is a magnificent example of turn-of-the-century craftsmanship, featuring beautiful wood carving, mosaic work, stenciling, ornate marble fireplaces and a large stained glass window designed by Louis Tiffany. Horton Hall, the former carriage house, now provides additional administrative space for the College.

Expansion over the years has infused the campus with significant additional educational space. The Middletown campus now boasts more than 60 general classrooms and lecture halls, along with a wide array of medical, technical and instructional laboratories. Dedicated laboratory space exists for programs in the health professions, as well as biology, chemistry, physics, architecture, criminal justice, cyber security and visual communications.

Hudson Hall, Harriman Hall and the Bio-Medical Technology Building contain classrooms, lecture halls, laboratories and faculty offices. Orange Hall features a well-equipped theater as well as rehearsal rooms and performance space. The Library can accommodate 700 patrons who are afforded access to more than 95,000 print and non-print resources, videotapes, computer software and digital collections.

The George F. Shepard Student Center houses a micro market food court, the College bookstore and nearly every student support function at the College. The Edward A. Diana Physical Education Center contains six handball courts, a swimming pool, the Chris Schmid gymnasium (capacity 3,000), human performance lab, three classrooms and an exercise room. Adjacent to the building are soccer and softball fields.

About SUNY Orange

The Gilman Center for International Education contains a lecture room, student study space and an aluminum and glass foyer, along with casework displaying papers and memorabilia from Congressman Ben Gilman's long tenure in Washington, D.C. The Devitt Center for Botany and Horticulture includes a functioning greenhouse, the foundation of which is original to the estate, along with a combined classroom and laboratory space.

The Rowley Center for Science & Engineering, which opened in August 2014, offers students and faculty in the STEM-related programs of science, biology, engineering and architecture the finest technological advances and state-of-the-art laboratory space, all under one roof. The Morrison Lab School at Middletown, as well as the Newburgh Campus Lab School, house the College's child care services and serve as working laboratories for the College's education students.

The Newburgh Campus

Certified as a branch campus by both the State University of New York and the New York State Education Department, the Newburgh campus offers selected academic degree programs in their entirety, enabling students in those programs to complete all of their degree requirements at the Newburgh site without having to commute to the Middletown campus. The full degree programs available in Newburgh include business management, criminal justice, criminal justice-police, human services, individual studies, liberal arts (humanities and social science) and nursing.

In addition to its credit courses and programs, the Newburgh campus provides a variety of non-credit courses, certificate programs and personal enrichment classes, as well as a number of grant-funded employment and training initiatives and a program in ESL, all under the direction of the College's Continuing and Professional Education Department (CAPE).

The campus features Kaplan Hall and the Tower Building, both of which offer students contemporary, state-of-the-art classrooms and laboratories. Kaplan Hall, an 87,000-square-foot building that opened in Spring 2011, houses classrooms and science laboratories, as well as a two-story library, a one-stop center for all student services, a micro market café where students can mingle, and office spaces. A secure underground parking garage is accessible off First Street near Ebenezer Baptist Church. Additionally, a spectacular Great Room with a capacity of approximately 200 people provides a gathering space for campus and community groups alike.

The six-story Tower Building, at the corner of Broadway and Colden Street, features general purpose classrooms, computer labs, art studios, a forensics lab, student government and activity space, a bookstore, a childcare center, a fitness center, and administrative offices.

The College operates a free daily shuttle service between its Newburgh and Middletown campuses.

Satellite Locations

Credit and non-credit courses are also offered at Monroe-Woodbury and Warwick Valley high schools, as well as in Port Jervis at a county-owned location at 150 Pike Street.

Academic Programs

The College offers 39 degree and certificate programs within the broad categories of business, health professions, human services, technology and liberal arts.

As a member of the 64-school State University of New York, SUNY Orange affords its students the confidence that all, or most, of their credits will transfer to a four-year SUNY institution, meaning they can remain on track to complete their studies. The College has also established transfer agreements with many other colleges and universities to facilitate smooth transitions for our students.

The College is committed to providing "experiential learning" opportunities. For example, accounting students have assisted community members with filing their taxes; engineering students have developed a solar-powered car and boat; biology students participate in local water monitoring and mosquito trapping; and architecture students visit local sites to enhance their classroom learning. Health professions students enjoy the highest-quality clinical experiences available.

Student research, as another means of expanding academic horizons, is encouraged. The College supports such endeavors by hosting an annual SUNY Orange Achievements in Research and Scholarship (SOARS) conference. There is also a robust Honors Program for students who desire a more challenging academic experience.

In addition, SUNY Orange also offers students a chance to secure a bachelor's degree in certain programs without ever leaving Orange County, thanks to its relationship with Franklin University and its Community College Alliance. Participation in the Hudson Valley Educational Consortium brings emergency response and innovative technology degree programs from other community colleges in the area to the classrooms of SUNY Orange.

Continuing and Professional Education (CAPE) programming provides non-credit courses in a host of subject areas, including technology, healthcare, business and enrichment.

Student Profile

SUNY Orange students come from all walks of life and are committed to their education. Our graduates speak highly of a curriculum that challenges them and prepares them to thrive when they transfer to four-year institutions.

Enrollment reports for the 2016 Fall semester reveal that slightly more than half (56.4 percent) of SUNY Orange's students attend the College full-time, while the

average age of the SUNY Orange student is 23 years old. Females comprise 59.2 percent of the College's enrollment. A sizeable majority (82.2 percent) of students reside in Orange County while 73.0 percent of SUNY Orange students fall into the "traditional" category (age 24 or younger).

Nearly 29.9 percent of SUNY Orange students are Hispanic/Latino while 12.8 percent are African-American. The College's diversity demographics within the student body mirror the diversity of the overall population of Orange County. Other race/ethnicity classifications account for 6.2 percent of the student population. The remaining 51.1 percent are white.

Student Resources

Consistent with its mission to meet the higher education needs of students, the College is noted for its commitment to ensuring student success. Students enter SUNY Orange with a variety of goals, including: seeking an associate's degree; transferring to a four-year institution; acquiring skills and knowledge for employment opportunities; and personal enrichment. With the support of caring faculty and staff, each student has the ability to achieve his or her academic and career goals.

The College demonstrates its commitment to students' success by providing comprehensive services that include individualized assistance in advising, counseling, tutoring and mentoring. Nearly every College service features some component aimed at helping students complete a successful stay at SUNY Orange. Federal and state grant funding has helped the College offer TRIO and EOP programs for eligible students, and SUNY Orange employs a part-time veterans coordinator to assure our former and current service members are fully supported.

Computer and tutorial laboratories are easily accessible throughout both campuses so students can refine their skills with one-on-one instruction from a professor or tutor, or work on class projects and papers. Faculty members routinely are available for additional meetings, outside of the classroom setting, in order to help students successfully navigate the curriculum.

There are an array of online support systems in place as well through MySUNYOrange, the College's web-based portal where students can access records, pay bills, log in to the Blackboard online learning community, manage their degree requirements, check email and locate other critical College information.

Career guidance and exploration are also available to all students, along with co-curricular and leadership opportunities that serve to complement the academic experience.

In addition, the College continually evaluates and revises its list of academic offerings in order to provide students with the latest curricula, contemporary new degree programs and relevant certificate programs.

Orange County

Orange County is bordered by the Hudson River on the east and the Delaware River on the west. Located approximately 60 miles north of New York City, the county combines beautiful rolling countryside with a vibrant economy and ideal location to offer one of the country's most desirable residential locations. With an exceptional transportation infrastructure and an affordable quality of life, Orange County is the fastest growing county in New York State.

More than 80 percent of SUNY Orange students come from Orange County, and a sizeable number of our graduates live and work in the Hudson Valley. Our graduates contribute to the vitality of the county, and the College delivers a sizeable economic, social and cultural impact upon the region (estimated at \$301.5 million during the 2010-11 academic year).

The State University of New York

SUNY Orange is one of 30 two-year community colleges that comprise part of the State University of New York, the largest comprehensive university system in the United States, educating nearly 460,000 students in more than 7,500 degree and certificate programs on 64 college and university campuses, and online through Open SUNY. SUNY students and faculty across the state make significant contributions to research and discovery, resulting in nearly \$1 billion of externally-sponsored activity each year. There are 3 million SUNY alumni worldwide.

SUNY is governed by a board of trustees, appointed by the governor, which directly determines the policies to be followed by the 34 state-supported campuses. Community colleges have their own local boards of trustees whose relationship to the SUNY board is defined by law. The State University motto is: "To Learn—To Search—To Serve."

The 30 two-year community colleges operating under the SUNY program play a unique role in the expansion of educational opportunity by:

- providing local industry with trained technicians in a wide variety of occupational curriculums
- providing transfer options for students who wish to go on and earn advanced degrees, and
- providing the community with yet another source for technical and professional upgrading as well as personal enrichment.

■ Your Right to Know

Federal Student Right-to-Know legislation requires colleges and universities to report the percentage of full-time students who began and completed their program requirements within 150% of the normal time for completion – three years for an associate degree.

Additionally, the federal government requires

institutions to track and report the percentage of first-time, full-time students who return to the college for their second year of instruction.

In both measurements, SUNY Orange performs consistently well. Twenty nine percent of the Fall 2010 cohort (the most recent to complete 150% of their time since entering the College) have either graduated or transferred to another institution. While 64 percent of the first-time, full-time students entering SUNY Orange in the Fall of 2012, returned for the Fall 2013 semester.

For more information, or to compare SUNY Orange to other institutions, please visit the National Center for Education Statistics at

<http://nces.ed.gov/collegenavigator>.

■ Tobacco Free College

The SUNY Orange Board of Trustees has adopted a Tobacco Free policy for both campuses of the College. The policy bans the use of tobacco products on the Middletown and Newburgh campuses, except in;

- College-owned and numbered parking lots on the Middletown campus.
- The plaza patio area between the Tower and Maple Buildings on the Newburgh campus.
- The First Street entrance to the campus promenade on the Newburgh campus.

■ Campus Safety and Security Statistics

In compliance with the Campus Safety and Security Act of 1998 (Clery Amendment) and New York State Education law Article 129-A, SUNY Orange maintains crime statistics related to crimes reported to campus security and local law enforcement agencies.

These statistics can be obtained by visiting the U.S. Department of Education Office of Postsecondary Education website at <http://www.ope.ed.gov/security/Search.asp> or by visiting the SUNY Orange website at

<http://www.sunyorange.edu/safety/statistics.shtml>.

The federal government site offers the statistics for colleges across the nation. You may search the web site for SUNY Orange by name or by using our OPE ID. The OPE ID is an identification number used by the U.S. Department of Education's Office of Postsecondary Education (OPE) to identify schools. SUNY Orange's ID is 00287600. For more information or a hard copy of the report, contact the Director of Safety and Security.

■ Hudson Valley Educational Consortium

SUNY Orange is also a founding member of the Hudson Valley Educational Consortium, a four-school alliance designed to create broader access to academic programs and workforce training throughout Orange, Ulster, Sullivan and Rockland counties. The four member colleges develop and offer two-year degrees in such areas as Cyber Security, Fire Protection Technology, and Green Building Maintenance and Management. A wide range of continuing education certification programs are also available. Students are encouraged to take their general education coursework at their "home" colleges. Students participate in Consortium programs to the greatest extent possible from their "home" college via online and interactive television video rooms; however, some courses require students to travel to "lead" colleges.