# Orange County Community College

# Fall 2009 Catalog



# 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 Association of Colleges and Schools

An Equal Opportunity/Affirmative Action College

www.sunyorange.edu

Introduction to SUNY Orange1 - 6
Message from the President • Vision, Mission, Values • College's Goals • About SUNY Orange • Student Success
Admission Procedures and Requirements7 - 16
Application Deadlines • The Admission Process • Health Professions Applicants • College Credits for Current High School Students • 24 Credit Hour Program • Home Schooled Students • International Student Admissions • Educational Partnerships • Community Partnerships
Tuition, Financial Aid & Scholarships
Tuition • College Fees • Refund Policies • Financial Aid • Scholarships
Registration Information and Student Records
Registration • Academic Policies and Procedures • Course Policies and Procedures • Grades and Grading • Academic Standing • Fresh Start Policy • Transfer Information • Student Reports • Student Rights and Responsibilities
<b>Student Services</b>
Advising and Counseling Center • Other Student Services • Student Activities
Learning Assistance Services
Developmental Education • Permitted Credit Courses for Students in Developental Courses • Learning Resources
<b>Degrees and Programs55 - 146</b>
Registered Programs: Associate in Arts, Associate in Science, Associate in Applied Science, Certificates • General Degree Requirements • Guide for Social Science Requirement • SUNY General Education Course Listing
<b>Course Descriptions</b>
Colleagues
SUNY Board of Trustees and Administrative Officers • SUNY Orange Board of Trustees, Administrative Officers and Administrative Staff • Faculty and Professional Staff • Emeriti • Adjunct Faculty • Administrative Support Staff • Advisory Boards
Academic Calendar, Map and Directions, Index245 - 251

— www.sunyorange.edu — Fall 2009



Dear Student:

On behalf of the faculty and staff at SUNY Orange, I welcome your interest in the College and encourage you to investigate all that SUNY Orange has to offer as you navigate the next phase of your academic journey.

I imagine your educational goals and aspirations to be quite different from those of your fellow students, but I am convinced the College is uniquely positioned to address your specific academic needs, both now and in the future. Our first-class faculty is motivated and creative, our staff caring and dedicated. Everyone at SUNY Orange is committed to helping you reach your goals.

Our course offerings are diverse and challenging, all aimed at creating a broad foundation upon which you can build. Our students are among the best-prepared and highest achievers when they transfer to a senior college or university, often outperforming students who began their careers at that particular institution. In the workforce, our alumni are leaders and innovators

True to the College's mission, you'll find a SUNY Orange education is distinguished by intellectual rigor, with a focus on personal enrichment and enhanced citizenship. We believe SUNY Orange students graduate with a deep appreciation of culture, an understanding of their place in history and a broadened sense of their role in an evolving democratic society. A SUNY Orange degree can also create a wealth of possibilities for economic and personal prosperity.

Throughout your tenure on campus, you will be supported by a qualified and understanding staff of advisors and counselors who will answer any questions you may have about the College's programs, services, courses, scholarships and financial aid. You can trust that their assistance will put you in the best possible position to succeed.

Our campus also boasts a vibrant array of student organizations and initiatives, as well as a successful athletic program, that may interest you. There is no better way to assure a well-rounded educational experience than to become active in one of these organizations, where you will further develop the ideals of teamwork and leadership.

I look forward to seeing you on campus throughout the coming semesters, but I will be most honored should I have the opportunity to shake your hand as you accept your SUNY Orange diploma during an upcoming Commencement ceremony.

Very truly yours,

President

## **MISSION**

We are a community of learners dedicated to reaching out to all citizens of Orange County to enrich their lives through the highest-quality education possible. Intellectual rigor, personal commitment and enhanced citizenship distinguish a SUNY Orange education which will enhance students' economic opportunities, deepen their appreciation of culture and of their place in history while broadening their sense of responsibility in a democratic society.

### **VISION**

We will be the best college in the SUNY System, the college of choice for all Orange County citizens. We welcome all as individuals, ensure academic and intellectual challenge, and mentor all in a caring, supportive environment. Students will remember the College as one of their most richly rewarding experiences, the compass that guides their continued development. We consistently renew our promise to be a most rigorous and caring academic institution, to provide visionary leadership, and to create a symphony of opportunity for personal and professional growth. We aspire to be the most efficient in shepherding public resources and to be a strategic force in enhancing the quality of life in Orange County and beyond.

#### **VALUES**

2

As community college educators, our professional lives are informed by shared values of mutual respect, integrity in the rigorous and honest pursuit of academic inquiry, and a commitment to the highest standards of excellence in all we do. We further value a spirited dedication to service, a celebration of culturally rich campus environs, and the gathering to our community of the most varied mixture of maturity, ethnicity, patterns of thought, language and spirituality. Our sense of ethical and democratic responsibility bonds us to one another. All those who come here will experience at SUNY Orange a sense of belonging to a special community of learners and will speak with pride of our openness and inspiration in the creation of the strongest sense of local and global community.

To fulfill its mission, the College has established the following goals:

- To provide courses in the arts, sciences, health professions, humanities, business and technology at the level of Associate degree programs; certificates, training and development programs to meet student needs for further education, employment and personal growth.
- To offer a comprehensive program of General Education so that students learn to communicate and reason effectively; make independent judgments; and develop an appreciation for learning, a respect for diverse cultures and individuals and a desire for self and societal improvement.
- To implement technological delivery systems in Academic, Student and Administrative Services.
- To serve as a resource for economic development to business, industry, government and the community.
- To enrich the life of the community by providing cultural, educational and recreational events and access to College resources for appropriate community activities.
- To provide access for a diverse student population.
- To provide comprehensive academic, student development and auxiliary support services so that each student has the opportunity to perform at his/her highest level.
- To offer students the opportunity to learn with a diverse and highly qualified faculty and staff committed to excellence in teaching and service to students.
- To provide a clean, safe, attractive and accessible College.
- To expand funding sources of the College through revenue generating initiatives.

# **About SUNY Orange**

Orange County Community College has touched the lives of countless numbers of the county's 350,000 residents through its credit programs, non-credit programming and cultural events. As the needs of the community grow, the College will continue to play a significant role as the county strives to face the challenges and to profit from the opportunities that await it.

The College has earned its reputation as a pioneer and innovator in meeting the needs of its students and the area it primarily serves. Orange County Community 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 with local chambers of commerce a business institute.

Accredited by Middle States Association of Colleges and Schools, academic credits can be earned through full- or part-time study in the day, evening or weekend. The College offers three degrees—the Associate in Arts, Associate in Science and Associate in Applied Science. The College also offers extensive technical programs in career fields (with transfer options) and one-year certificates.

Public and private four-year colleges actively seek our graduates for transfer into baccalaureate programs. In cooperation with other educational agencies, the College also presents programs for academically gifted high school seniors, for business and professional people, and by special arrangement with nearby universities for graduate students.

More than 450,000 people have enrolled in a wide range of credit and non-credit classes at the Middletown campus, the Newburgh campus and satellite locations across Orange County.

Consistent with its mission to meet the higher education needs of students, 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.

In addition to offering formal instruction to students in both the day, evening and weekend, the College engages in a variety of other activities. It sponsors a series of cultural events, lectures and artistic performances for students, staff and faculty, and to which the public is invited.

#### The Middletown Campus

From its original configuration of two buildings—a mansion and carriage house—in 1950, the SUNY Orange Middletown campus has grown to its present size of 37 acres that house 14 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. A magnificent example of turn-of-the-century craftsmanship, Morrison Hall contains 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 instructional space for chemistry and geology.

Expansion over the years has infused the campus with significant additional educational space. Hudson Hall, Harriman Hall and the Bio-Medical Technology Building contain classrooms, lecture halls, laboratories and faculty offices. The Sarah Wells building houses faculty offices and child care services. Orange Hall features a well-equipped theater as well as rehearsal rooms and performance space. The Library, with its capacity to accommodate 700 patrons, contains over 95,000 print and non-print resources, videotapes, computer software and compact disc collections.

The George F. Shepard Student Center houses a cafeteria and dining room, the College bookstore and nearly every student support function at the College. The Physical Education building contains six handball courts, a swimming pool, the main gymnasium (capacity 3,000), human performance lab, three classrooms and an exercise room. Adjacent to the building are soccer and softball fields and tennis courts.

The College recently opened the Gilman Center for International Education, which features renovated interior space in the Library that is accessible via a new entryway on the Library's north side. The Center 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 Middletown campus boasts more than 50 general classrooms and lecture halls, along with a wide array of medical, technical and instructional laboratories that utilize the latest in technology. Dedicated laboratory space exists for programs in the health professions, as well as biology, chemistry, physics, telecommunications, architecture, criminal justice and visual communications. In addition, computer and tutorial laboratories are easily accessible throughout campus so students can refine

# **About SUNY Orange**

their skills with one-on-one instruction from a professor or tutor, or work on class projects and papers. The Library features a large computer lab as well as an "Information Commons" where students have ready access to computers replete with internet connectivity and software programs.

# **Newburgh Campus**

Accessibility is a key component of SUNY Orange's mission as a community college, and the College has expanded county residents' access to programs and services through the development of the Newburgh campus and satellite locations throughout the county.

At the Newburgh campus, SUNY Orange fulfills the many educational needs of the citizens of eastern Orange County. Located at One Washington Center, the campus is equipped with 20 classrooms, as well as four computer labs; two technology training labs; centers for reading and writing assistance; two science labs used for biology, chemistry and physics; a dedicated English as a Second Language (ESL) classroom; a tutorial center; a library; dining services; and a breathtaking view of the Hudson River.

Construction is presently under way on a new 87,000-square-foot Kaplan Hall that will serve as the new centerpiece of the Newburgh campus. Construction of the building, along with significant renovations to the existing Tower Building, will help the College double its student capacity in Newburgh. The campus is recognized by New York's Department of Education as a branch campus, meaning students in selected degree programs can complete all of their requirements in Newburgh.

Beginning with the Fall 2009 semester, the College will begin offering a few full-degree programs in Newburgh.

For those students taking courses at both campuses, free daytime shuttle bus service is available between the Middletown and Newburgh campuses during the fall and spring semesters.

In addition to an impressive listing of credit offerings, the Newburgh campus provides a variety of non-credit courses, certificate programs and personal enrichment classes, as well as a number of grantfunded employment and training initiatives and a program in English as a Second Language, all under the direction of the College's Continuing and Professional Education Department.

This campus is also home to the Center for Youth Development funded through the New York State Education Department, offering academic support services, counseling, workforce preparation, mentoring, cultural enrichment and parental involvement activities to junior and high school youths attending the Newburgh Enlarged City School District and Enlarged City School District of Middletown.

#### **Satellite Locations**

Credit and non-credit courses are also offered at Monroe-Woodbury, Port Jervis and Warwick Valley high schools, enabling individuals to take courses toward a degree, expand their job skills or access personal enrichment classes closer to home or work. Students may choose from courses in psychology, early childhood education, physical education, business, criminal justice, art, math, and English, to name a few. A selection of non-credit computer, leisure, language, art and photography courses are also offered throughout the semester.

#### **Committed to 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.

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 form or component aimed at helping students complete a successful stay at SUNY Orange.

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.

On average, 17 percent of full-time first-time students graduated in three years and 10 percent of the graduates transferred to a four year SUNY institution. Additionally, approximately 10 percent of students transfer to a SUNY institution before receiving a degree from SUNY Orange.

(Data Source: Attrition/Retention of Full-Time, First-Time Students Associate Degree Programs, State University of New York (SUNY) Cohorts Entering in Fall 2002 through Fall 2005)

# State University of New York

Orange County Community College is a two-year unit of the State University of New York.

SUNY's 64 statewide campuses bring educational opportunity within commuting distance of virtually all New York citizens and comprise the nation's largest, centrally managed system of public higher education.

When founded in 1948, SUNY consolidated 29 state-operated, but unaffiliated, institutions. Since then, SUNY has grown to a point where its impact is felt educationally, culturally and economically throughout the state.

SUNY now offers 3,600 academic programs at its Educational Opportunity Centers, two-year colleges, four-year campuses, and university and medical centers. Degree opportunities range from two-year associate programs to doctoral studies offered at 12 senior campuses.

Two-year colleges are the largest branch of higher education, currently enrolling a majority of all first time college students.

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.

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 contributes one-third to 40 percent of their operating costs and one-half of their capital costs.

The State University motto is: "To Learn—To Search—To Serve."

# **SUNY Orange**

Founded in 1950 as the first county-sponsored community college in the SUNY system, Orange County Community College is fully accredited by the Middle States Association of Colleges and Schools. The College offers 38 academic programs that are designed for transfer and career preparation.

#### MIDDLETOWN CAMPUS

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

#### **NEWBURGH CAMPUS**

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

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.

In accordance with Federal regulations, the New York State Human Rights Law and Section 504 of the Rehabilitation Act of 1973, Orange County Community College does not discriminate on the basis of age, color, religion, creed, disability, marital status, veteran status, national origin, race, gender or sexual orientation in employment or in the educational programs and activities which it operates.

5