

CAMPUS PROFILE

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Introduction

SUNY Canton is a two and four-year institution in northern New York. SUNY Canton is within the State University of New York (SUNY) system and offers bachelor, associate and several certificate programs within the schools of Business and Liberal Arts, Engineering Technology, and Science Health and Criminal Justice. The campus is located in northern New York, situated on a rolling landscape along the banks of the Grasse River within the town of Canton. Its location places the campus in close proximity to the Adirondacks, St. Lawrence River and major Canadian cities including Ottawa and Montreal. The State University Construction Fund (Fund or SUCF) has engaged Architectural Resources, along with a team of consultants, to conduct a Facilities Master Plan (FMP) for the College's 380-acre campus. The team commenced in late August 2010 and has collected and analyzed a wide array of information to gain a full understanding of the College in terms of academics, facilities, community and culture.

The full FMP document will consist of five phases:

- Campus Profile
- Assessment of Conditions
- Analysis of Space Needs
- Facilities Master Plan Concept Alternatives
- Facilities Master Plan Final Recommendation

The intent of the document is to provide guidelines for future campus improvements and developments that support SUNY Canton's academic mission and strategic plan. It will also identify, prioritize, and structure future project requests for capital funding. This Phase 1 Report presents the campus profile.

A. HISTORY

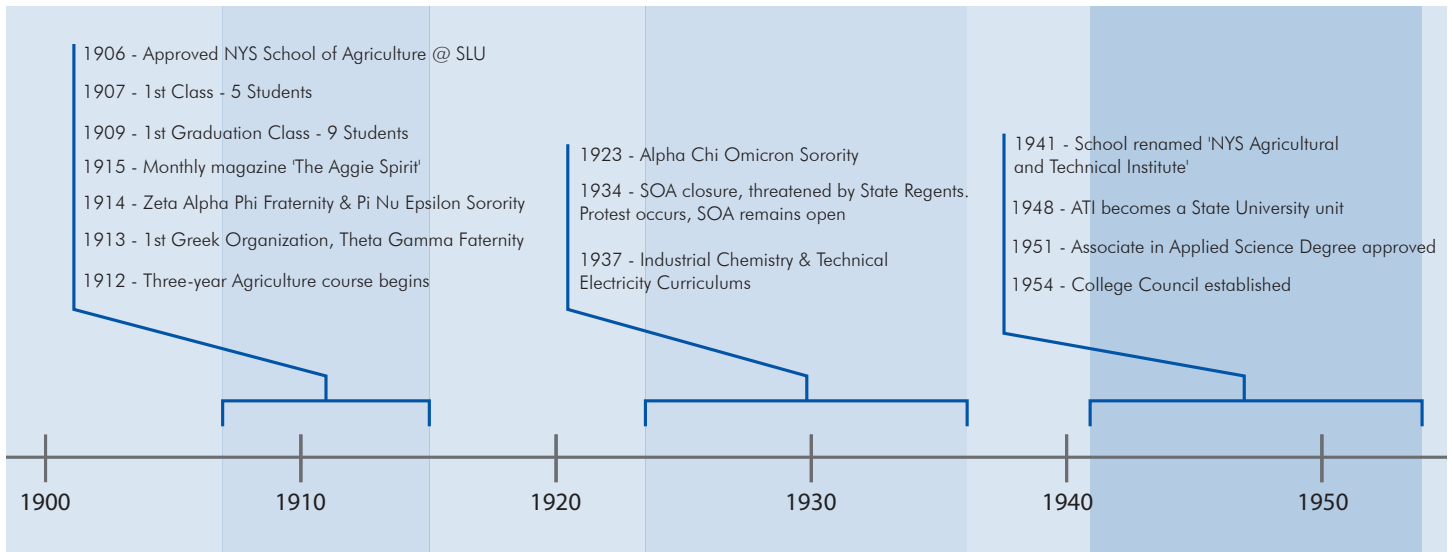


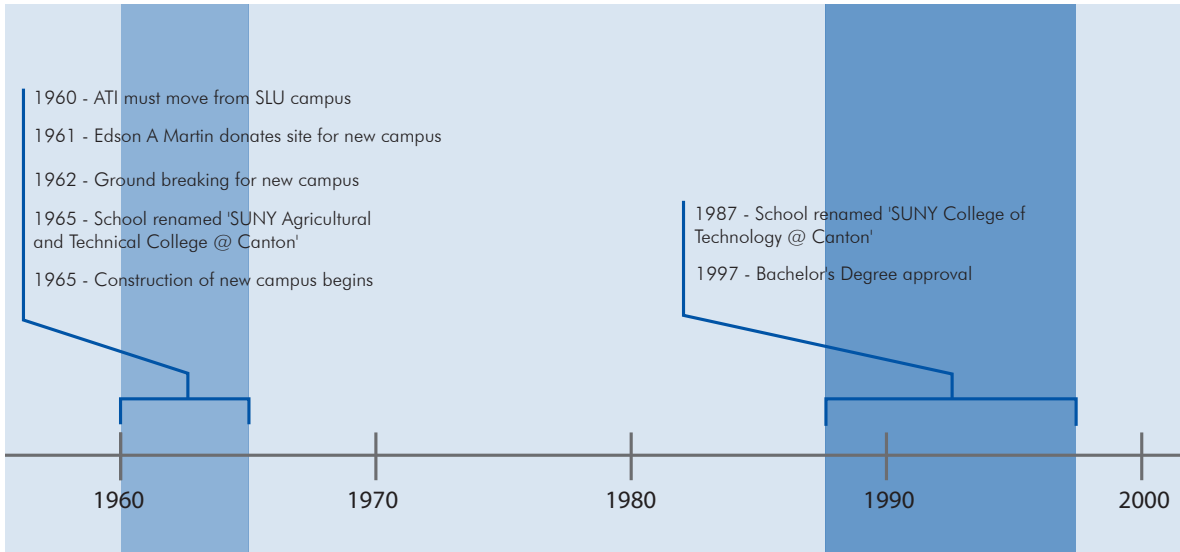
Campus Aerial

Academic History of the College

SUNY Canton was founded in 1906 as the first New York State School of Agriculture. The first class, consisting of five students, began in 1907 in a small red house on the St. Lawrence University campus. Agronomy, farm economics and general academic subjects were taught to the first class and in 1909, nine students became the first graduating class from the School of Agriculture. In 1941 the school was renamed to the New York State Agriculture and Technical Institute. In 1948, the Institute was incorporated into the SUNY system. During 1961 land was donated to the school for a new campus, west of St. Lawrence University, where the campus exists today. Although ground breaking ceremonies occurred in 1962, construction did not begin for another three years.

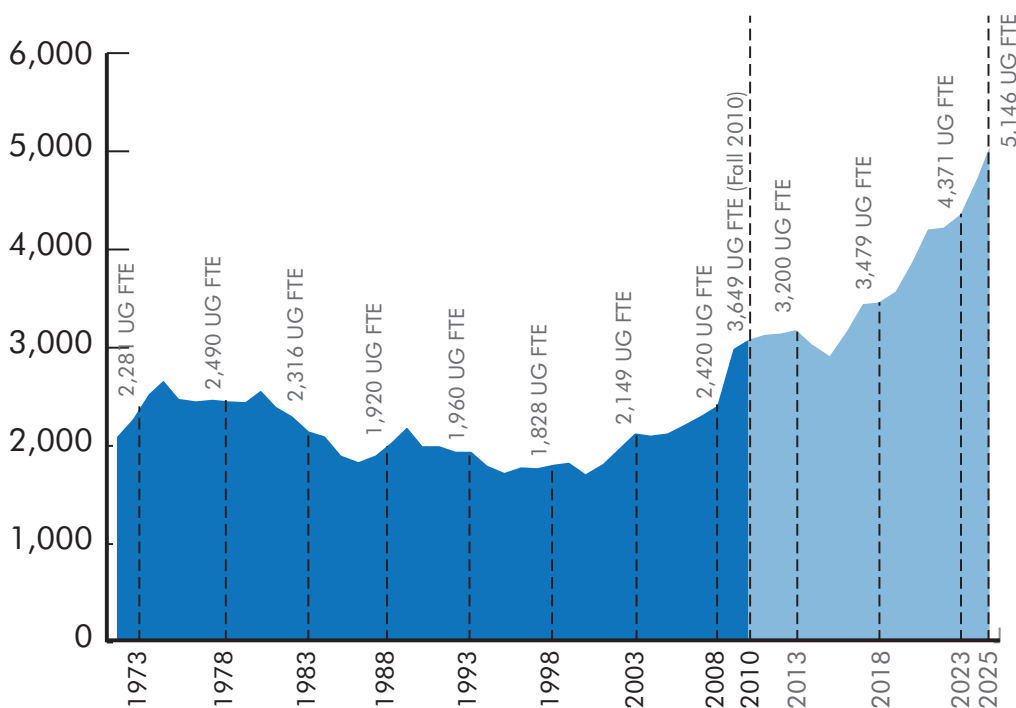
Beginning a new era for the college, in 1997 SUNY Canton received approval from the SUNY Trustees and the Governor of New York State to grant baccalaureate programs. Throughout its history, the school has undergone many changes, operating primarily as a two-year agricultural and technical college to a four-year institution offering a variety of academic programs. Currently, the college offers 18 baccalaureate programs, 22 associate programs and 7 one-year Certificate's. SUNY Canton will continue to focus on the development of baccalaureate and graduate programs that will appeal to students and continue to enhance the overall academic profile of the campus. Despite the many changes, the college mission to provide an accessible, affordable and high-quality education has remained constant.





Historic and Current Enrollment

Although the enrollment trends experienced varied highs and lows from the 1970's through the 1990's, the enrollment trends for the previous decade have shown a steady increase in the student population. The enrollment in the early 1990's was slightly under 2,000 students and is currently at its highest number with 3,649 (2,778 full-time and 871 part-time) students for the Fall 2010 semester. Projections out to 2025 continue to show a growth in overall enrollment.



Enrollment Source: Comparison of 37-Year Trend In Annual Average Student FTE - 1972-2008 State Operated Campuses, December 2009

Physical History of the Campus

When the decision was made to move the Agriculture and Technical Institute off the St. Lawrence campus, Edson A. Martin and his wife donated land for the campus, approximately 315 acres. Their generous gift provided space for the campus to evolve into the college it is today. The land was accepted by the State University Board of Trustees and construction began in 1965. The first move to the new campus was made to Heritage, an all-female residence hall, and concurrently, Chaney Dining Hall opened. The College campus grew rapidly in the late 1960's and included four residence halls, a dining hall, athletic facility, library, campus center, administrative building and three academic buildings. In 1967, additional land was acquired with the purchase of the adjacent Townsend Farm which increased the campus acreage from 315 to 525 acres including all the land fronting the river to the County Home.

The campus, located within St. Lawrence County, is in close proximity to the Adirondacks, Fort Drum Army base, Vermont and Canada. In addition, Clarkson University, St. Lawrence University and SUNY Potsdam are within a twenty mile radius from SUNY Canton.

Canton Regional Context



SUNY Canton Overall
Campus Map

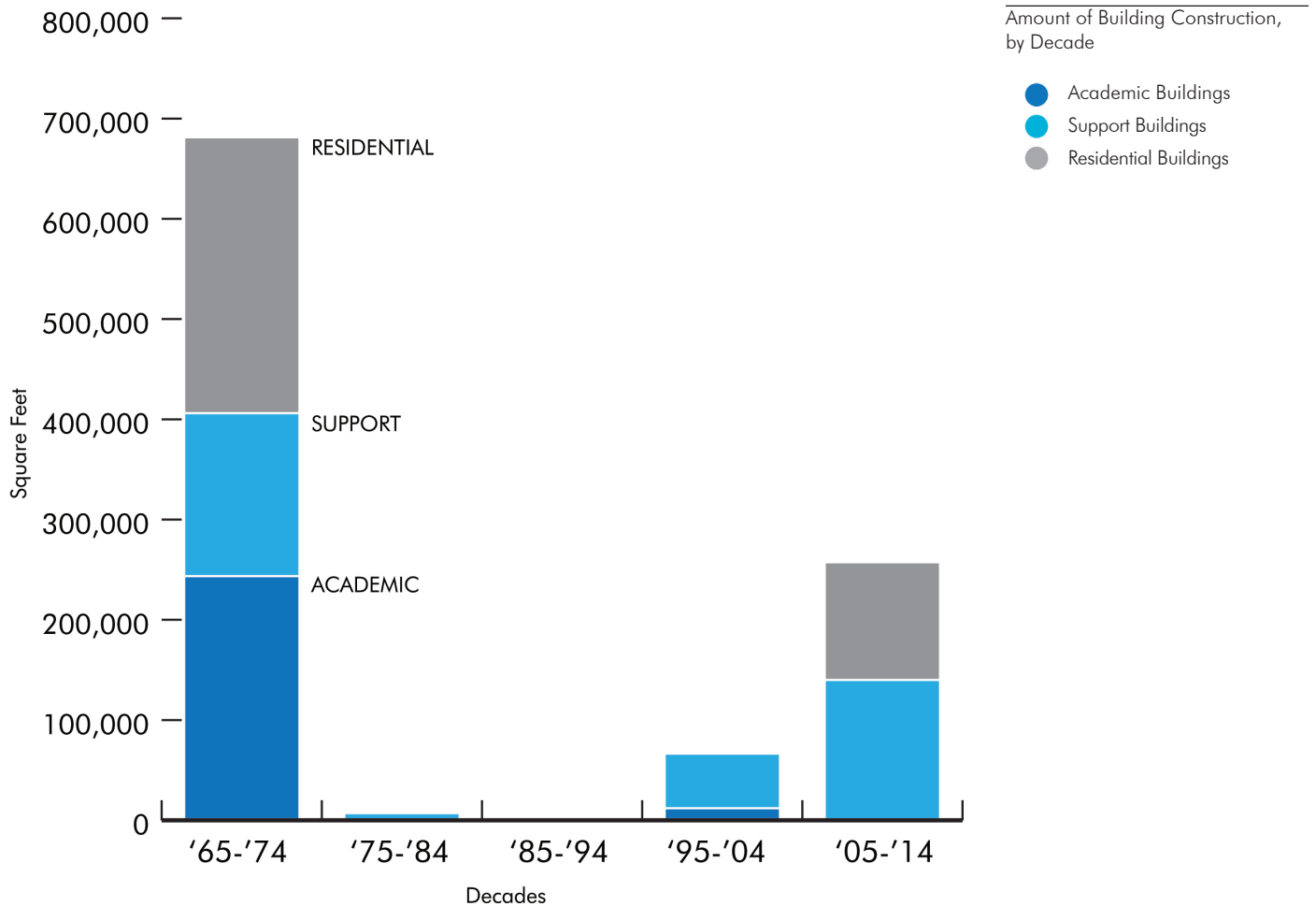


SUNY Canton Overall Campus Map

Building Area	18 acres
Recreation	11 acres
Paved Surface	32 acres
Open Area	319 acres
Total	380 acres

Year of Building Construction,
by Location





Periods of Development

Following the initial creation of the new campus, the college remained largely unchanged until the end of the century. This original growth was part of a similar construction building boom throughout the rest of the SUNY system and New York State. The beginning of the 21st century brought the next wave of construction on campus including the Campus Center Addition in 2002 and the new Newell Vet Science building in 2003. The College continues to grow with the recently completed renovation to Nevaldine South, the new Convocation Athletic Recreation Center and Grasse River Residence Hall projects currently under construction.

During the mid-20th century, modernism became the preeminent style in architectural design. The original SUNY Canton buildings are based on modern design principles characterized by a stream-lined unornamented appearance. A distinct SUNY Canton aesthetic is enhanced by the use of regionally quarried random ashlar stone as building components and landscape features throughout the campus.

1960's and 70's Construction,
Wicks Hall and Faculty Office
Building



Architectural Styles On Campus

1960's and 70's Construction:

With the construction of 17 buildings built over a nine year timeframe, the modernist style of the era dominates the Campus. Some notable buildings include Cook, Payson, French, Southworth, Nevaldine and Dana Hall.

2002 Construction,
Campus Center Addition



2002 Construction:

Almost three years after the Kingston Theater fire (1997), the ground breaking for the Campus Center Addition took place in 2000. The addition provided auditorium and recreational space, the campus store, mail room, residence life offices and meeting spaces.

2003 Construction,
Newell Vet Science



2003 Construction:

The first new build project on campus was designed to support the Veterinary Science program providing the necessary clinic and hands-on teaching facilities.

Current Construction,
Convocation Athletic
Recreation Center



Current Construction:

The new athletic center maintains a contemporary design aesthetic including the use of concrete, metal panel, glass and natural fieldstone. The building responds to the original buildings on campus and the recent new structures providing a sense of continuity.

Current Construction,
Grasse River
Residence Hall



The new apartment-style complex features 83 suites with 304 single occupancy rooms. The residence hall includes a multi-purpose classroom and meeting space, and a large open courtyard for student activity.

Adjacent and External Influences

SUNY Canton is strongly influenced by its immediate context. The campus is advantageously located in the center of northern New York and close to the Canadian border. The Thousand Islands, Adirondacks, and cities like Montreal, Ottawa, Plattsburgh, Burlington and Syracuse are within close proximity. The St. Lawrence and Grasse River are significant waterways through the area for both academic and recreational use. All of these factors contribute to the success of the college and a draw for students, faculty and staff.

The Village of Canton is the County Seat for St. Lawrence County and lies between County Road 27 and Park Place. The Village, with its 19th century brick buildings and the historic Village Green Park, consists of a small number of restaurants, bars, local shops/businesses, and a small theatre. It primarily attracts a large number of students, families and visitors throughout the school year. The Canton Central School District, including Banford Elementary, McKenney Middle and H.C. Williams High School, exist on a single campus within the Village of Canton.

U.S. Route 11 is a north-south United States highway that extends 1,645 miles across the Eastern United States and passes through the heart of the Village of Canton. The main entrance to SUNY Canton's campus is off New York State Route 68, an east-west state highway located entirely within St. Lawrence County and overlaps U.S. Route 11 through the village.



Footbridge across Grasse River

Past Facilities Planning Efforts

Based on previous facilities planning efforts, a number of projects are currently underway at SUNY Canton. This Facilities Master Plan will inform future capital project needs and serve as a basis for future capital funding requests.

Recently completed projects:

- IT Infrastructure
- Nevaldine Phase V Renovations
- Heritage and Rushton Residence Hall Roof Projects

Currently under construction:

- Convocation Athletic Recreation Center
- Grasse River Residence Hall
- Substation
- Dana Hall Glulam Beam Repairs
- Wicks Retaining Wall Repair

Anticipated projects:

- Wicks second floor renovation
- Wind Turbine – RFP released
- Cook, Wicks and Payson Hall Roof Projects
- Exterior stucco finish work
- Exterior finish work at Nevaldine North
- Replacement of existing foot bridges
- Biodigester
- NYPA Power Line relocation

Capital Projects	
Nevaldine Phase V	①
Heritage/Rushton Roofs	②
CARC	③
Grasse River	④
Substation	⑤
Dana Hall	⑥
Wicks Retaining Wall	⑦
Cook/Wicks/Payson Roofs &	⑧
Wicks Second Floor Renovation	⑧
Foot Bridges	⑨
Biodigester	⑩
NYPA Power Line	⑪



B. MISSION

Academic Mission

It is the mission of SUNY Canton to provide “accessible, affordable, high-quality applied programs that enable students in the North Country, New York State, and beyond to achieve their highest potential both personally and professionally.” Maintaining a student-focused approach is one of the key values of the College, along with providing accessible and affordable education to all talented and dedicated students. SUNY Canton adheres to a high standard of academic and personal excellence, while creating an environment that nurtures and supports students in their academic growth. Diversity, both ideologically and culturally, is encouraged, as well as the open exchange of ideas. Long-term sustainability is also a priority—to be considered not only in the physical planning of the campus and facilities, but also incorporated into the basic curriculum.

Academic Programs

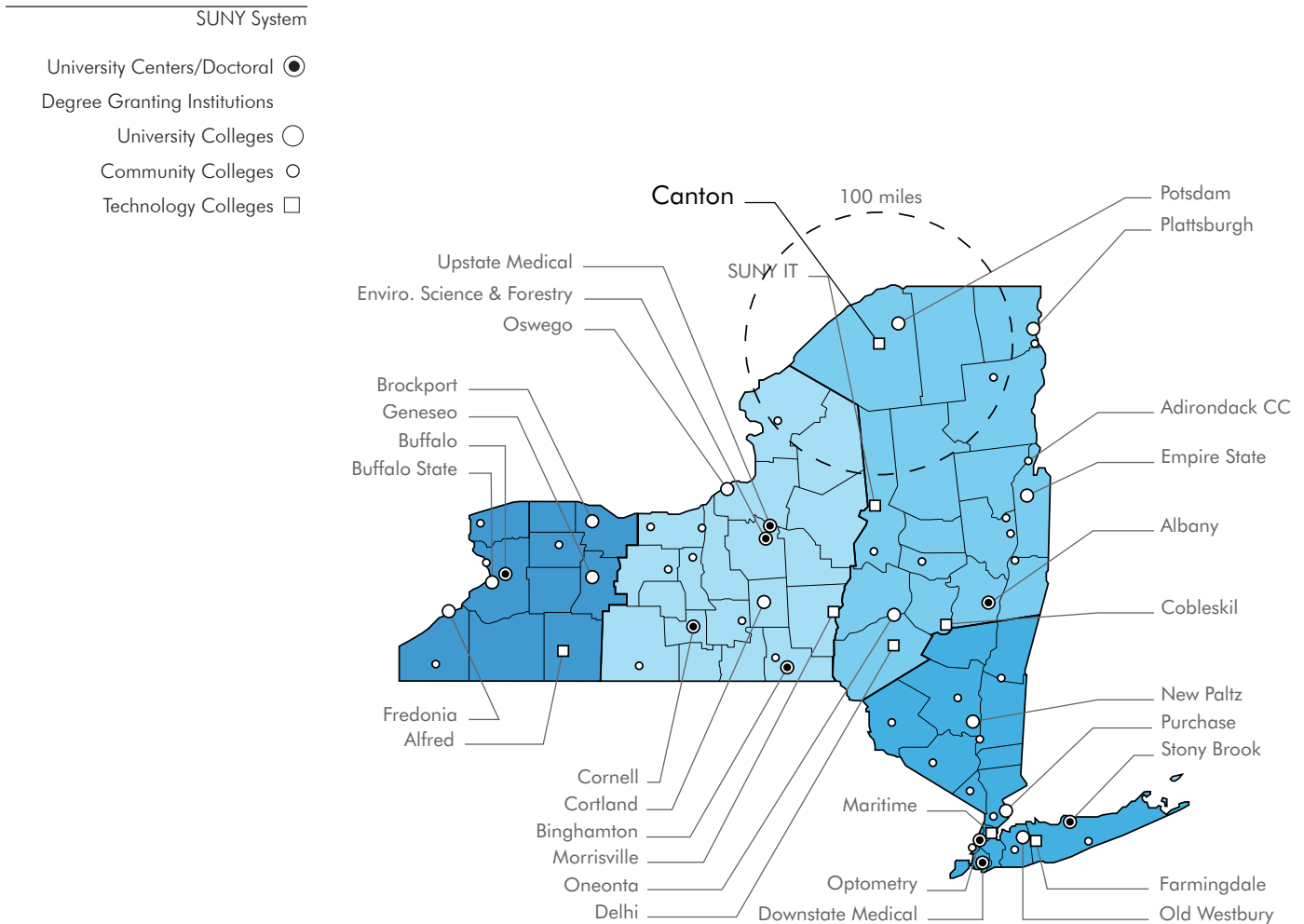
The college has established program reviews on a regular basis including self-assessment and examination by both local and external entities. This review process carefully examines performance and enrollment data to determine a program’s priority within the academic and fiscal plan of the college. Any recommendations resulting from the review process are discussed with the Provost, Dean and Department Chair/Program Director, and changes are made as necessary. SUNY Canton has various programs within the School of Science, Health and Professional Studies and the School of Engineering Technology reviewed by accreditation agencies. Positive experiences have been received with the accreditation agencies and no programs have lost accreditation. In addition, a general education assessment is reviewed by a faculty committee which adheres to the SUNY guidelines for evaluating the necessary areas and reports to the Provost’s office on its findings.

SUNY Canton is committed to working toward external accreditation for new programs as appropriate and practical. New baccalaureate programs will only be developed after careful consideration for both fiscal and space implications.

C. SUNY SYSTEM CONNECTIVITY

Incorporated in the SUNY system in 1948, SUNY Canton is a two and four-year institution with residential, commuter and on-line populations that focus on an undergraduate education in technology, health management and public service. Canton is included in SUNY's "Colleges of Technology" sector along with Alfred State, Cobleskill, Delhi, Farmingdale State, Maritime, Morrisville State and SUNY IT. SUNY Canton is a unique College within the SUNY system offering its students educational experiences and opportunities distinct to other institutions. SUNY Canton offers a wide range of programs including criminal justice, dental hygiene, nursing, business, sports management, and many more which make SUNY Canton an ideal college choice.

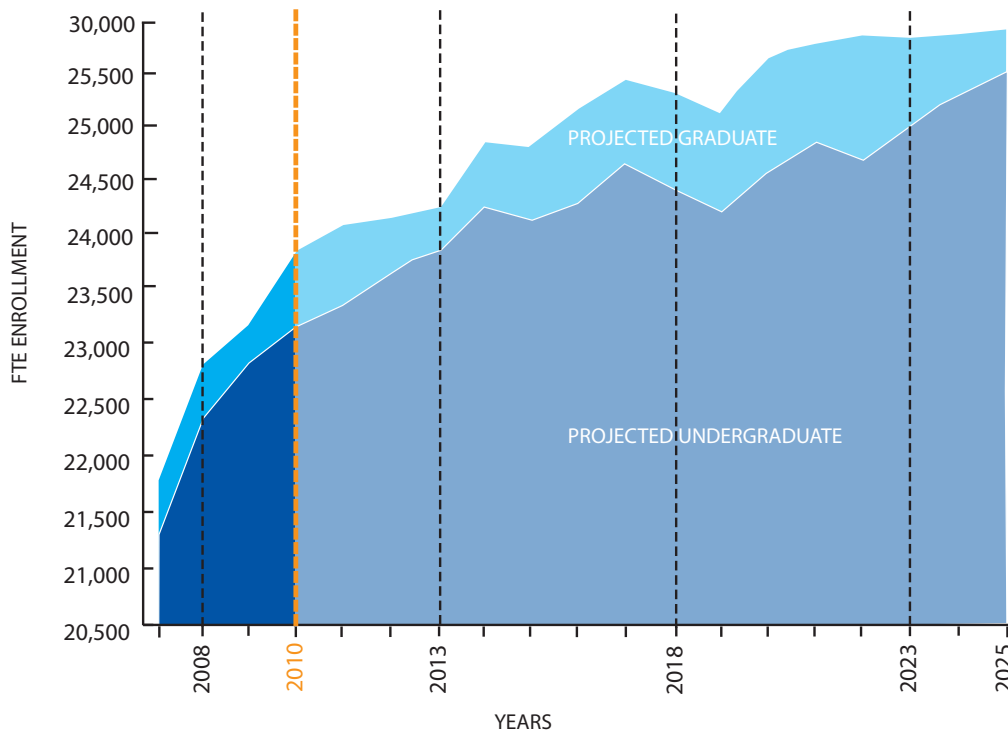
Based on the Fall 2010 semester Preliminary Enrollment Survey, SUNY Canton has 2,778 full-time and 871 part-time students. According to 2009 data, SUNY Canton's online enrollment was at 466 students. The trends for the previous three years show a steady increase as the college continues to grow.



Enrollment Projection Comparisons

Based on enrollment projections provided by the SUNY system, Canton will maintain a stable growth in the next 15 years, reaching a total number of 5,146 students (3,987 full-time and 1,159 part-time) in the year 2025. This growth is consistent with the overall growth projections of the SUNY Colleges of Technology.

The integrated enrollment projections for SUNY Colleges of Technology predict a few small dips between 2015 and 2023. SUNY Canton is expected to take a dip in 2014 and then steadily grow through 2025.



Integrated Projections for SUNY Technical Colleges 2007-2025
Source: State Operated Institutions, State University of New York, Fall 2007 through Fall 2025

Regional Demographics

St. Lawrence County is the largest county in New York State occupying approximately 2,840 square miles. SUNY Canton is at the foothills of the Adirondack Mountains and 18 miles from the Canadian border. The town of Canton is largely rural which is typical to the North Country area and one of the most sparsely populated regions in New York State.

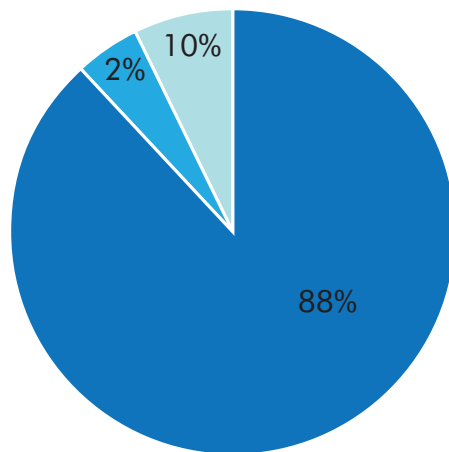
The average age in St. Lawrence County is 26.9 which is lower than the US average of 35.3. The average income in St. Lawrence County is \$36,875 which is lower than the national average of \$41,994. The educational attainment in St. Lawrence County is behind national averages. Approximately 13% of the population holds a Bachelor’s degree while the national average is at 27%. This shows the importance of SUNY Canton and other neighboring educational institutions (St. Lawrence University, Clarkson University and SUNY Potsdam) in the region.

The undergraduate student population at Canton comes primarily from New York State (88%) and a majority of those students (60%) are from North Country counties including Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis and St. Lawrence. The out-of-state student population is approximately 2% and the remaining 10% are international students.

SUNY Canton is a highly diverse campus. Although 73% of the student body is white, the campus has an almost 30% non-white student body which is significantly higher than the regional average of 7%.

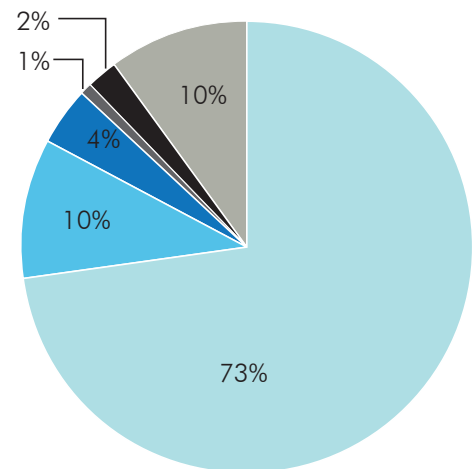
SUNY Canton Student Population

- New York State ●
- Out-of-State ●
- International ●



SUNY Canton Diversity

- White, 73% ●
- Black, 10% ●
- Hispanic, 4% ●
- Asian, 1% ●
- American Indian, 2% ●
- International, 10% ●



SUNY and Non-SUNY Academic Peer Campuses

There are a remarkable number of higher education institutions between the St. Lawrence River and the Adirondacks - four of which are 4-year colleges clustered between Canton and Potsdam, New York. The remaining colleges are community college branch locations such as North Country Community College in Malone. There are no research universities on the New York State side of the border. The nearest research universities are in Ottawa (1 hr), Syracuse (3 hrs), Montreal (3 hrs), and Burlington, Vermont (3.5 hrs).

SUNY Canton's current and aspirational peer institutions per the 2007 MOU include a wide range of colleges with several of the aspirational peers being significantly larger than SUNY Canton. Additionally, while most of the current peers are non-residential, most of the academic peers have significant residential populations.

Current Peer Institutions:

- Purdue University - North Central (Indiana)
- Baker College of Muskegon (Michigan)
- Montana Technical College of the University Montana
- SUNY Delhi
- West Virginia University Institute of Technology

Aspirational Peer Institutions:

- Ferris State University (Michigan)
- Oregon Institute of Technology
- Pennsylvania College of Technology
- Milwaukee School of Engineering (Wisconsin)

The closest SUNY Technical College is SUNY IT (2.5 hrs). In 2003, SUNY IT admitted its first freshman class, becoming a full, four-year institution. Comparable to SUNY Canton, SUNY IT's campus continues to grow in both enrollment and building area with the construction of a new field house, student center and residence hall. The two colleges offer similar programs including accounting, business administration, computer information systems, criminal justice, electrical and mechanical engineering technology, and nursing, but differ in the types of degrees (Associates vs. Bachelors) offered between institutions. SUNY Canton offers students an opportunity to pursue a master's degree in accountancy (MS), health services administration (MS), and technology management (MBA), in conjunction with SUNY IT.

D. CHARACTERISTICS

As discussed in both the 2007 MOU and the 2010 Strategic Plan, SUNY Canton is a unique institution within the SUNY system for its bold growth, commitment to diversity and entrepreneurial spirit. These characteristics inform how, where, and when the college seeks to add program offerings. They also inform how the college judges the performance of any particular program. SUNY Canton offerings fall into two broad categories:

- Programs with regional distinction that are not offered elsewhere in the North Country
- Programs with national distinction that will draw students from outside the region

Programs of regional distinction are rare and not found at other regional institutions - public or private. These programs also meet local employment needs. Examples of such programs include Criminal Investigation, Veterinary Science and Air Conditioning Engineering Technology. Students in these programs regularly have 100% employment soon after graduation from SUNY Canton.

Programs with national distinctions are those that are rare nationally. These include the program in Alternate and Renewable Energy Applications (the only one of its kind in the Northeast), the Motorsports program (also unique in the Northeast) and Mortuary Sciences (one of only 50 nationally).

Another characteristic of SUNY Canton is its commitment to distance learning. The college serves two different populations - the residential and/or commuter student that has a blended distance learning curriculum component, and students that are completely distance learners and never set foot on campus. This latter group is often not only outside New York State, but outside of the country.

The administrative and academic organizations are integral to SUNY Canton and ensures solidarity of the campus and the physical integrity of the campus's grounds and facilities providing the highest quality services to SUNY Canton's students, faculty and staff in the most responsible, responsive and cost effective manner possible. Academic support services enhance the educational opportunities for all students by providing tutoring, learning labs and placement testing.

Student affairs, activities and organizations are essential in the development of a student's overall educational experience. Promoting student growth, community involvement, campus diversity, and providing opportunities to instill personal responsibility are important factors in assisting students to become active members of the campus community and beyond. Various clubs, fraternities/sororities, dance group, gospel choir and Habitat for Humanity are just a few that are available to the SUNY Canton community.

E. STATISTICAL DATA

Campus Community

The total student headcount for SUNY Canton is 3,649 based on the Preliminary Enrollment Survey for Fall 2010. This is an increase of 9.9% over 2009.

The total student headcount includes full-time undergraduates, part-time undergraduates and high school students as shown below:

- 2,778 (76%) full-time undergraduate students (an increase of 8% over 2009)
- 799 undergraduate part-time students (an increase of 16.4% over 2009)
- 72 high school students (a decrease of 10% from 2009)

The total headcount of full-time and part-time undergraduate students increased by 10.4% over 2009. Full-time undergraduate students include:

- 933 first-time students
- 239 transfer students
- 1,606 continuing/returning students

Student Type	2006	2007	2008	2009	2010
Undergraduate First -time	801	777	858	990	993
Undergraduate Transfer	288	401	429	492	239
Undergraduate Continuing/Returning	1,181	1,286	1,447	1,499	1,606
High School	67	70	56	80	72
Total	2,584	2,737	2,970	3,320	2,910

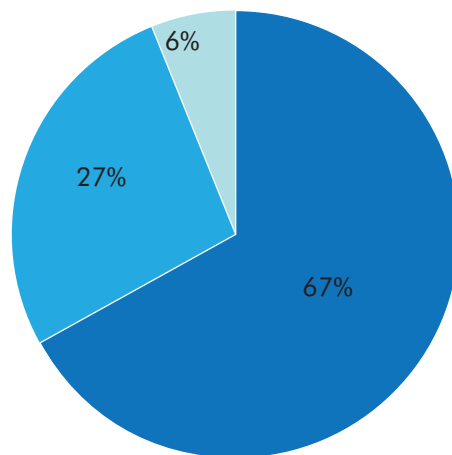
Enrollment Statistics for SUNY Canton

The Canino School of Engineering Technology, the School of Science, Health & Public Service and the School of Business & Liberal Arts have a total enrollment of 3,172 students for the Spring 2010 semester. There are 2,371 full-time and 801 part-time students. The breakdown of male and female students also is shown in the following chart.

SUNY Canton	Full Time Students				Part Time Students	
	Freshman		Sophomore		Male	Female
	Male	Female	Male	Female		
Canino School of Engineering Technology	334	19	142	9	62	6
School of Science, Health & Public Service	206	456	126	259	19	112
School of Business and Liberal Arts	260	270	101	189	105	121
TOTAL	800	745	369	457	372	429

SUNY Canton Undergraduate Student Population

- Under 18 ●
- Traditional, 18-23 ●
- Non-Traditional, 24+ ●



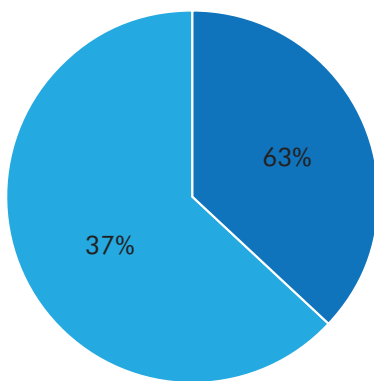
Faculty

In 2008, SUNY Canton had a total of 461 employees including 329 full-time and 132 part-time employees.

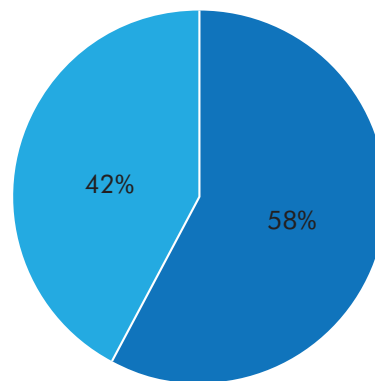
In 2009, there were 267 non-faculty employees and 26 grant funded employees.

	Professional Employees				Non-Professional Employees	
	FACULTY		NON-FACULTY			
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
1997	77	28	74	14	109	9
1999	80	31	81	10	118	3
2002	70	39	89	24	102	38
2005	93	55	98	20	113	47
2008	108	63	109	17	112	52

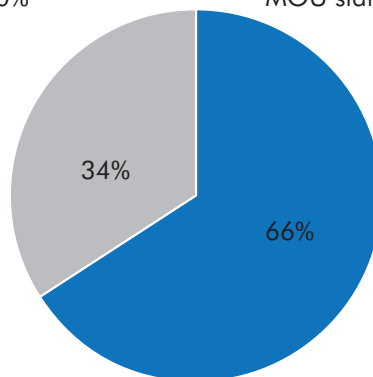
SUNY Canton Faculty Statistics



Part-Time/Full-Time Faculty Ratios
MOU states 40%60%



Female/Male Faculty Ratios
MOU states increase Female



Full-time Faculty with Terminal Degree
MOU indicates comparable with peer and aspirants

Demographics

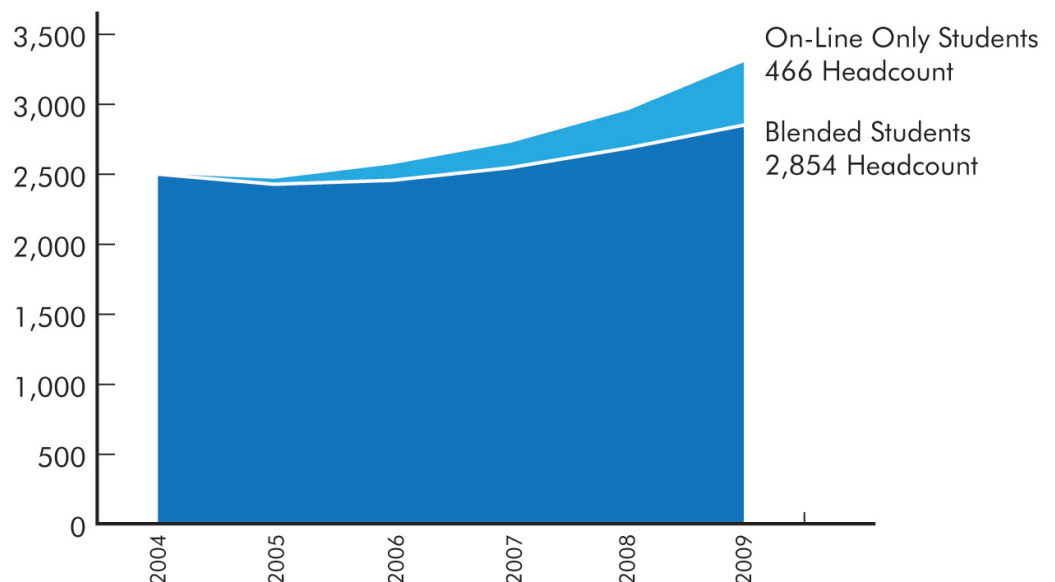
The college student population is a mix of students living on-campus, commuting students and distance learning students.

Approximately 42% of students come from St. Lawrence County and about 22% students come from the Downstate region. 88% of undergraduates come from New York State, 2% out-of-state and 10% from outside the United States.

Distance learning is a dramatically growing segment of SUNY Canton's educational offerings and its student population. The College offers several online only programs, but the majority of distance learning is in blended programs that supplement on-site instruction. In 2009, 45% of students were enrolled in one or more on-line courses. There were a total of 466 exclusive distance learning students for the 2009-2010 academic year.

SUNY Canton has partnered with international universities in Asia and the Middle East, developed over 500 overseas study programs and a dual degree system in a growing effort to attract students from all around the world. The college currently has 500 international students, and has one of the highest percentages of international students amongst SUNY colleges.

SUNY Canton Characteristics of Student Population



F. ACADEMIC GOALS AND DIRECTIONS

Assessment of 2007 Memorandum of Understanding (MOU)

Certain elements discussed in the 2007 MOU are essential in the Facilities Master Plan process. Although the time range of the 2007 MOU is not comprehensive enough for the FMP which will cover a period that projects to 2023, it touches upon some important issues that need to be studied within the FMP.

Enrollment projections are one of the key elements. The 2007 MOU foresaw a continued commitment to diversity with significant shifts in student origins. In 2007, 46% of SUNY Canton's population originated in St. Lawrence County and over 60% from the North Country, the Mohawk Valley, and the Capital District. The college seeks to reduce this percentage well below 60% with continued recruitment in the Downstate region. Underserved populations will remain a particular focus of recruitment activities. SUNY Canton also intends to increase its out-of-state and international populations.

In the face of local relative population decline, the college intends to be more direct in its efforts at recruitment, and in becoming an attractive option for transfer candidates.

While the 2007 MOU also projected significant enrollment growth, SUNY Canton has far exceeded its own target enrollments for the last few years. Drivers of this growth include new programs that serve unmet local needs and a growing distance learning community, but it is also difficult to signal how much of this growth has been driven by the severe recession of 2007-2009. This period caused many people to go back to college to retool their skills, or to seek employment in a different career.

This shift from Associate to Bachelor degree opportunities is the most significant long term initiative underway at Canton and it will continue from the next few years. The college expects to develop and implement at least seven new Bachelor programs, and all programs will be subject to careful annual review to ascertain their viability. Broad areas for these new degrees are as follows:

- Management
- Public Service
- Health
- Technology

Additional areas of focus include ensuring core computing and distance learning competencies.

Assessment of 2010 Strategic Plan

Several primary goals for SUNY Canton's academic growth have been identified in the 2010 Strategic Plan:

1. Promote Academic Excellence
2. Optimize Enrollment
3. Focus on Sustainability
4. Create a Robust, Active and Enriching Campus Life

Moving toward 2020, the College will transition to a Baccalaureate institution with a wider selection of programs for students in the beginning of their college career. At the same time, SUNY Canton will continue to improve the certificate and two-year programs currently offered, which hold greater appeal for adult and nontraditional students. Applied education is an important focus for the College, with an emphasis on preparing students for life beyond school and the practical application skills. SUNY Canton's students will receive a well-rounded education, with emphasis on technological literacy and a foundation in arts and science. New degree programs with a focus on career prospects will also be developed.

In order to ensure academic excellence, SUNY Canton will take steps to increase the number and quality of faculty and adjunct faculty. Specifically, measures will be taken to attract adjunct faculty with professional experience and technical knowledge. A system will be implemented to reward high-level faculty for their achievements in teaching and research, and peer reviews will be utilized to assess faculty teaching and course content. Improving student retention and learning outcomes is an additional priority issue for the College. According to the 2010 Strategic Plan, strategies to address this challenge include: determining optimal class sizes; identifying students who need academic assistance; using assessment data to increase program effectiveness; and improving academic advising for students.

A second goal of academic improvement is enrollment optimization. Within the next 10 years, SUNY Canton plans to enroll between 4000 and 5000 full-time domestic and 1000 international students. Several strategies have been determined to increase enrollment numbers, particularly in the four-year programs. Optimizing the use of assessment data to improve program quality, establishing appropriate class sizes by discipline to further learning, restructuring existing systems to identify and assist students who are struggling academically, making innovative use of academic support services, and refining student academic advising are strategies designed to assure that more students finish what they start at SUNY Canton. In order to smooth student transfers from other institutions, the process of establishing articulation agreements with other schools will be simplified. Online courses will be added to the curriculum, and marketing efforts will be increased to attract traditional, nontraditional (including military families) and international students.

In addition to academic excellence and enrollment optimization, focus on sustainability is a principal goal for the College. Not only will sustainability be considered in the planning, design, and operation of the campus and facilities, it will also be integrated into academics with course offerings in green initiatives.

Lastly, SUNY Canton will remain focused on the value of diversity and a global perspective. Strategies will be implemented to attract a greater international student and faculty population, as well as initiatives to socially integrate students of various cultures and background.

The implementation of these strategies will move SUNY Canton towards its key goals and objectives, while keeping in line with the mission of the College to enable students to achieve their greatest potential.

G. PHYSICAL ENVIRONMENT

Built / Paved / Open Space

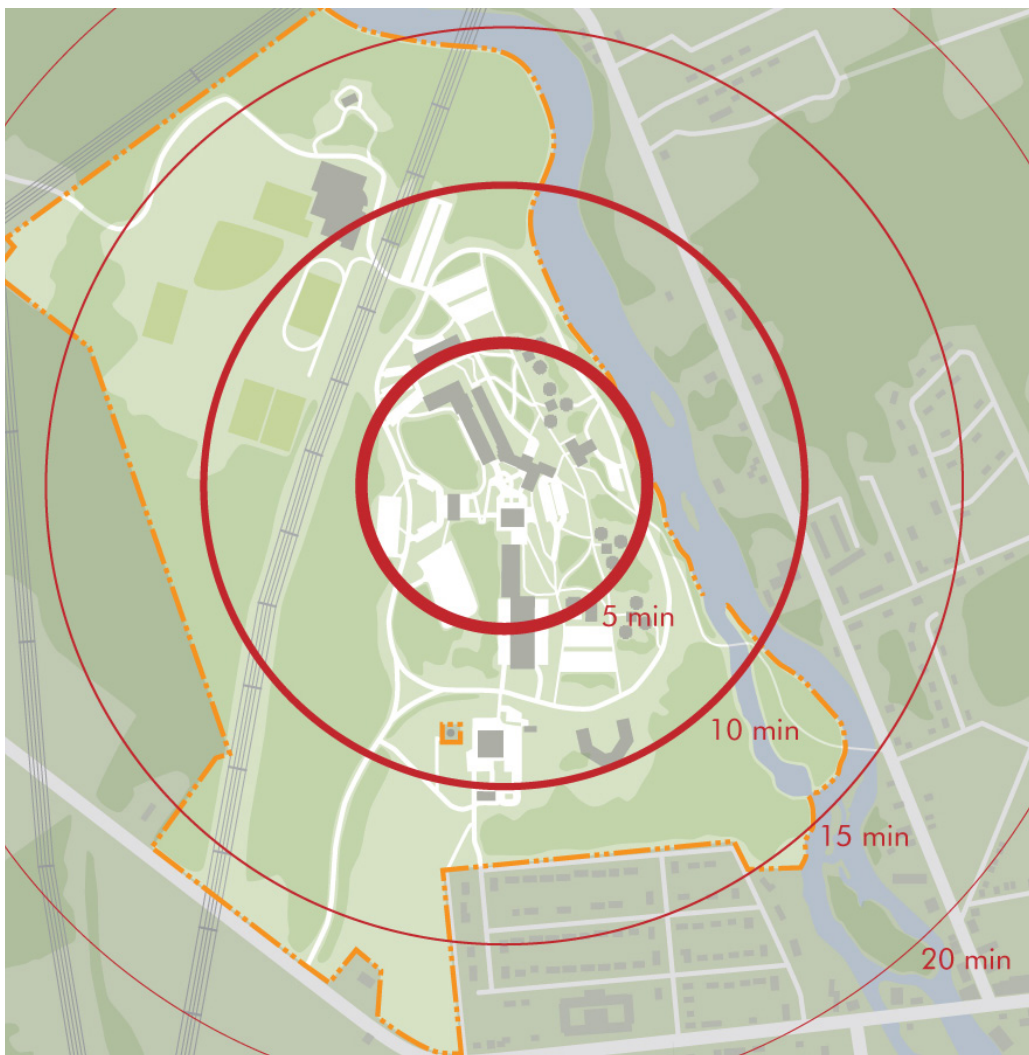
SUNY Canton's 380-acre campus contains 18 buildings situated on a hillside along the Grasse River. The buildings account for 5% of the College's property while 8% of the property is paved by roads, parking lots, sidewalks or plazas. Open space accounts for 87%, 3% of which is being used for recreational activities. The campus has seen significant improvements to its open space during the past ten years which includes the reconstructed pedestrian 'spine' that connects Dana Hall with the center of campus. The high ratio of open space to built/paved space provides opportunities for new construction without major space limitations.

Built / Paved / Open Space



Walking Distances

The Canton campus is a vibrant community of students, faculty and staff that utilize the pedestrian 'spine' to walk between the academic buildings, the dining center, campus center and library on a daily basis. This interconnected plaza is an attractive quality during fair weather seasons. A majority of the campus is within a five minute walk of the campus center. The new Grasse River Residence Hall, Convocation Athletic Recreation Center and athletic fields are a ten minute walk away, and the pedestrian foot bridges are approximately a fifteen minute walk and lead towards the Village of Canton.



Campus Walking Distances

Campus Zones

The campus can be divided into various zones; academic, student services, facilities support, residential and sports. The academic buildings are connected by a central student services core that includes Southworth Library, the Campus Center and French Hall. The academic plaza connects both the academic and student services zone. This alignment forms a strong core foundation in the heart of the campus. The original residential dorms are positioned on the east side of the campus between Cornell Drive and the academic/student services area. These four dorms border the Grasse River. The new Grasse River Residence Hall is outside Cornell Drive, located at the south end of the campus and adjacent to the Grasse River.

In addition to the academic, student services and residential zones, other functions that surround the campus include recreational and supporting plant operation facilities. Dana Hall, the original athletic facility, is located at the north end of the campus and is currently vacant for the repair of the existing structural wood beams. The new athletic facility, the Convocation Athletic Recreation Center, is also located outside Cornell Drive at the north west end of the campus and adjacent to the athletic fields. Plant operations facilities and public safety, including offices, storage warehouses and workshops, are located at the south end of the campus.

Campus Zones

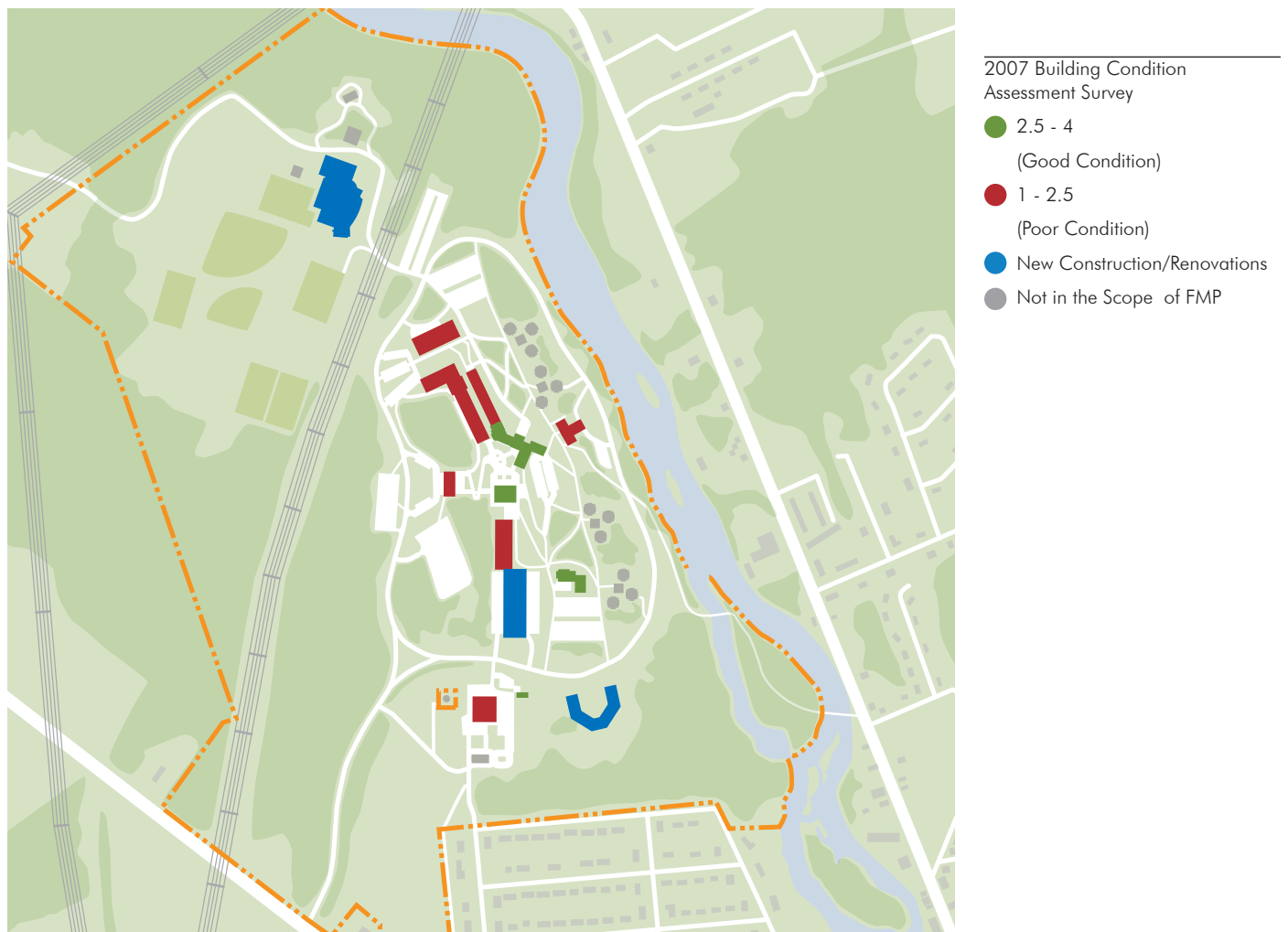


Building Condition

In 2007 SUNY conducted a Building Condition Assessment Survey (BCAS) of the buildings on each of its campuses. The assessment includes evaluations of existing structures (exterior and superstructure; interior, heating, cooling and plumbing systems; and electrical systems). Components of each category were given a rating of poor, fair, good or excellent and then averaged to determine the overall condition of each building. Buildings that scored good or excellent were deemed satisfactory and colored green.

As part of the Facilities Master Plan, the BCAS will be updated to reflect improvements to the facilities. Four buildings, Chaney Dining Center, Dana, French and Cook Hall will be reviewed in detail as part of the BCAS.

However, it is important to note that the BCAS addresses only physical condition of building systems. It does not address the effectiveness of the space for its intended use, nor its ability to adapt to other uses in the future. This will be considered in detail as the FMP is developed.



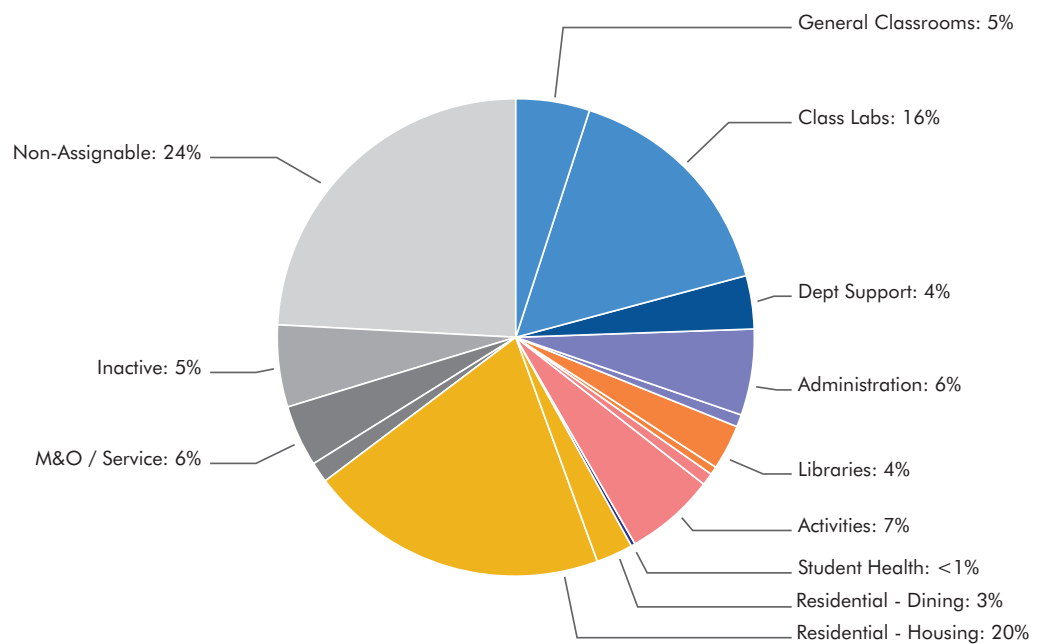
Campus Analysis by Function

The campus is comprised of various functions and although a few buildings may house multiple functions, some buildings are more single use than others.

The administrative offices are located on a single floor of the Faculty Office Building and throughout French Hall. The buildings containing a mixture of laboratory, research, classroom and faculty offices are Cook and Payson while the Faculty Office Building and Wicks Hall have the largest general classroom space. Student amenities are found in the Campus Center and Chaney Dining Center. Nevaldine and Newell Vet Science are the only two buildings that have a significant amount of special use facilities, although a portion of Wicks Hall is designated primarily to Nursing and Physical Therapy Labs. The Convocation Athletic Recreation Center (completion 2011) and the recreational space within Campus Center are the only buildings that provide activity space.

In Phase 3 of the Facilities Master Plan, Space Needs Assessment, the amount of space required for each function will be addressed taking into account enrollment projections and program initiatives.

Campus Analysis by Function



H. SWOT ANALYSIS

Based on the review of internal documents, campus interviews and tours, the following Strengths Weaknesses Opportunities Threats (SWOT) analysis has been developed. It provides preliminary insight into the issues that the FMP will address in subsequent phases.

Strengths

- Student-centered philosophy, a unique campus atmosphere of engagement, affability, collegiality
- Many facilities in-line with curriculum (i.e. veterinary sciences, nursing, Nevaldine South)
- Working with advanced teaching technology
- Hilltop and riverside campus

Weaknesses

- Inadequacy of various types of space relative to current and projected demand
- Buildings not optimized for informal learning
- Fragmentation of campus, programs and departments, increasing user confusion and decreasing overall efficiency and productivity
- Aged facilities, inability to meet today's technology, work safety, and accessibility standards
- Student activity spaces marginalized
- Distant location north of the Adirondacks

Opportunities

- Build upon institutional characteristics such as academic entrepreneurialism and flexible facilities
- Rethink functional adjacencies, relocating and renovating learning commons to align with on-line learning
- Align and provide adequate faculty support space
- Create a competitive physical campus setting, connect the campus with the river
- Facility Master Plan as basis for capital funding and advocacy

Threats

- Market saturation; ability to continue to attract and retain students, faculty and staff
- Regional and national demographic challenges such as relative population decline
- Instability and continued diminishment of State funding
- Need for alignment of State space planning guidelines with federal standards, current pedagogy, new disciplines of study, technology advances in instruction and institutional management
- Balance physical and on-line student needs