



State University
Construction Fund



Facilities Master Plan Update

Final Report

State University Construction Fund
SUNY Canton, Canton, New York

February 2020



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**Scott Blackwell Page
Planning Consultant**

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Preface

In June 2018, Chiang O'Brien Architects was engaged by the State University Construction Fund to update the 2011 Facilities Master Plan (FMP) for SUNY Canton and complete programming concept studies specifically targeted to address the following five buildings:

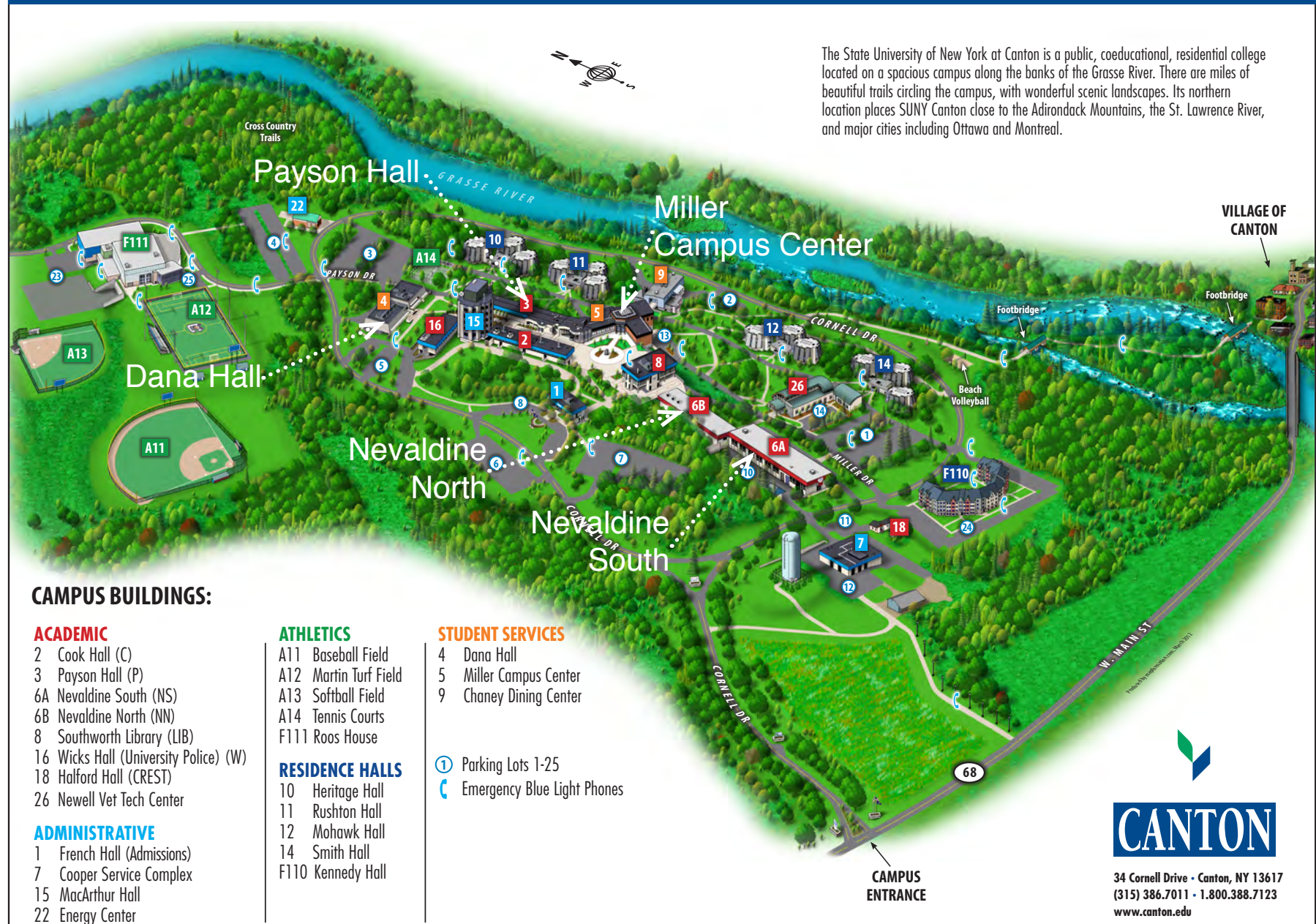
Dana Hall
Payson Hall
Miller Campus Center
Nevaldine Hall North
Nevaldine Hall South

This facilities master plan update will guide the campus in identifying, prioritizing, and structuring future project requests for capital funding. The limited scope of this study includes the following:

- Updates and revisions addressing issues that directly impact recommendations and proposals associated with the five targeted buildings.
- Functional space programming for the entire academic and administrative functions of the campus.
- Visits and overview observations of the five targeted buildings to understand the general physical conditions. Only significant changes noted on the overview site visit, and from discussion with the college staff, are noted in the report to the extent that the findings impact recommendations for proposed planning for renewal and adaptation for the five buildings.
- Develop one concept with one revision per building to determine a test fit.
- Make recommendations, based on the work described, to guide the Campus in prioritizing and sequencing future capital projects, and identifying capital funding requests that support the mission.

A Phase II sub-report that focused on the existing conditions of the five buildings was issued in April 2019 and serves as a companion document.

CAMPUS MAP



Executive Summary

The study began with an overview review of existing conditions of Dana, Payson, Nevaldine North and South and Miller. Visual site documentation was undertaken and is recorded in the 1 April 2019 report.

Programming began with discussion and interviews with the college faculty, staff and administration during a period from October 2018 - February 2019, gathering requirements for the space requirements for in the five targeted buildings as a for a few additional programs that had the potential for being facility that reorganizations being contemplated. The analysis of program requirements phase is summarized in a series of spreadsheets. These were reviewed with each of the associated constituent groups including faculty, the Deans and staff to develop consensus about the requirements. Once established the project moved into the concept development phase. Concurrently the analysis of space needs continued to examine and confirm the right number and sizes for overall campus classrooms. Registrar information for the previous five years was gathered and analyzed to understand enrollment, course offerings, course schedules for both time and day, classroom assignment.

Dana, Payson, Nevaldine North and South are, or will soon be, primarily academic buildings, each housing faculty offices and support and instructional space. Dana is currently already in design to convert the former gymnasium, pool and other spaces that support these intramural activities into the home for Criminal Justice and affiliated programs. With Criminal Justice moving out of Payson into Dana, space will soon be available for other programs.

Nevaldine North currently houses the Decision Systems Department which is an emerging and rapidly growing field. Options consider Nevaldine North will be able to accommodate this department in the future. Either a building addition or relocation of the program may need to be considered in the future if the growth of this program fulfills its current projections. As such, Payson and Nevaldine North are the two primary academic buildings that require reconsideration for their program functions. Nevaldine South was renovated in 2010 and is largely satisfactorily serving the programs currently housed within.

Miller currently houses a variety of programs. While originally conceived as a student union or center, it has never quite fulfilled that vision. There is a strong

desire to change the balance of the programs in the building to make it more of a student-centric gathering and activity space.

The final recommendation suggests a specific sequence of projects which start with the renovation of Payson, the first building anticipated to have space readily available for renovation without displacement of functions. This occurs as soon as Dana renovations are complete and Criminal Justice spaces move to these newly renovated facilities from Payson. Payson is proposed to be renovated in 2 phases and once complete would allow for a single or phased renovation of Nevaldine. Miller is more of a stand-alone project and can be undertaken as funding is identified and should be phased in and of itself, but will require some spaces to be out of commission as renovations are undertaken.

Construction cost in 2019 dollars is anticipated to be approximately \$40 Million broken down by building as follows:

Payson Hall	\$11.5 Million
Nevaldine North	\$9.5 Million
Miller Campus Center	\$19 Million

Soft project costs for professional fees, testing, surveys, and FFE are not included in these cost projections and would likely add another 25-30% to arrive at Total Project Costs.

Design Team

Chiang O'Brien Architects
Scott Blackwell Page

Architect
Facilities Planner

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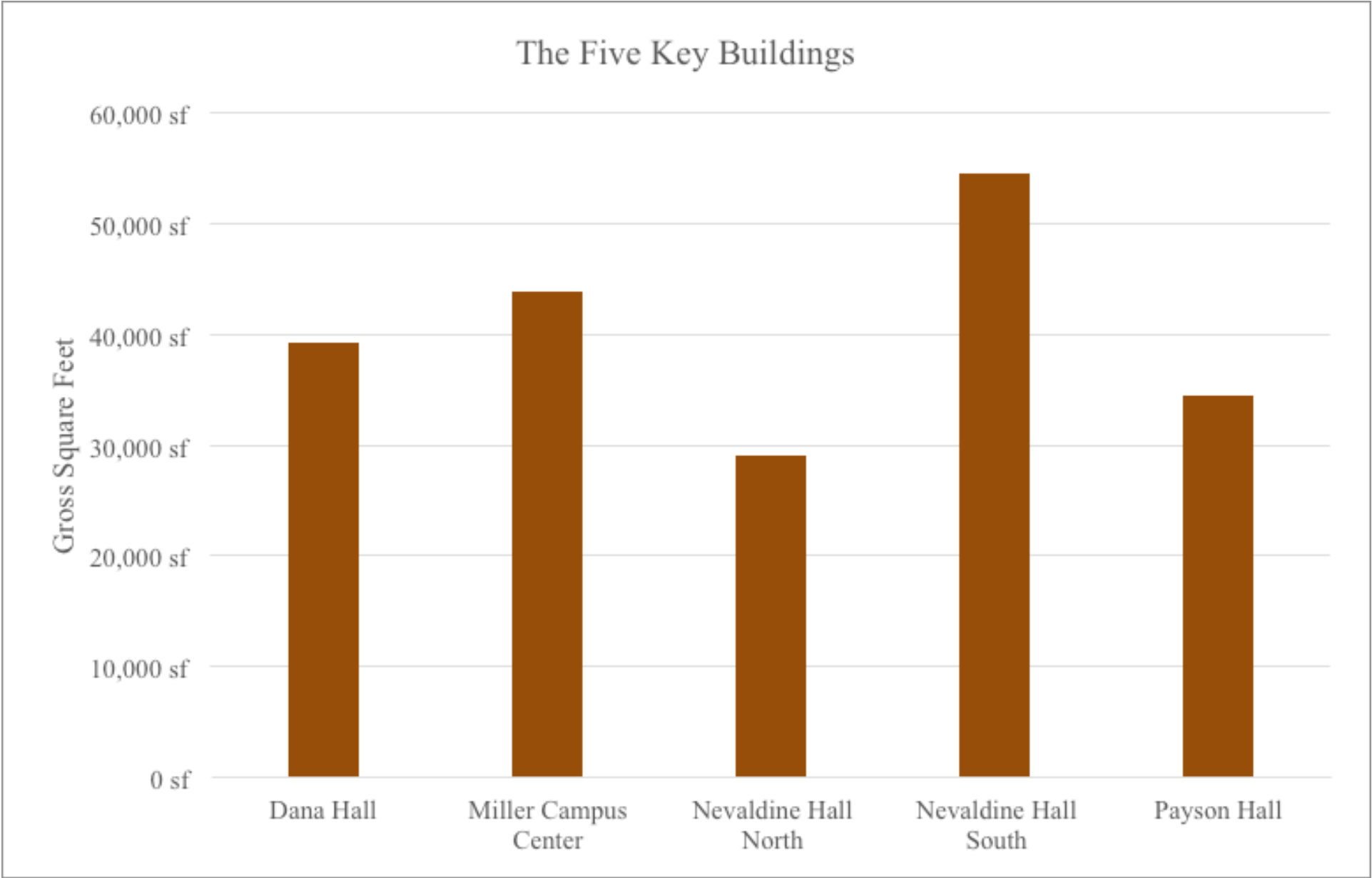
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Analysis of Program Requirements

Introduction

This section covers the Space Need Analysis (SNA) for the SUNY Canton Master Plan Update. The assessment seeks to determine both the current and projected need of the College, based on enrollment projections for predominantly credit enrollment. The assessment is broken into Functional Program Development for five key buildings and the campus Classroom Space.

The Functional Program Development focuses on the renovation and adaptive reuse of five buildings at the College. Those buildings are Dana Hall, Miller Campus Center, Nevaldine Hall North, Nevaldine Hall South, and Payson Hall. The chart on the opposite page represents the five buildings and their gross square footage.

The SNA covers all of these elements. Last, the SNA is in assignable square feet—the space that is usable or programmable—unless otherwise noted.

No Incremental Expansion

The premise of the SUNY Canton Facility Master Plan Update is that there would be no incremental expansion or new construction to the campus. This assumption is driven by the overall state of facilities within the state-operated campuses of State University.

Functional Program Development

The Functional Program Development began with an assessment of each of the three College Academic divisions. Those divisions are the School of Business & Liberal Arts (SBLA), Canino School of Engineering Technology (CSOET), and the School of Science, Health & Criminal Justice (SOSHCJ). The assessments are not focused on total enrollment, but the relative growth anticipated within each School. Each School has gone through a significant evolution, starting with the transition from a strictly associate degree-granting to an institution to one offering both associate and baccalaureate degrees.

School of Business & Liberal Arts

The School is comprised of three departments: Business Department, Humanities Department, and Social Sciences Department. The School represents the largest total student enrollment of the three divisions based on total credits delivered. Ob-

viously, with the Social Sciences and Humanities Departments included, the total student FTEs in SBLA includes both program content as well as general education requirements.

Within the Business Department are several critical growth programs: Accounting (Online), Agribusiness Management, and Health Care Management. Both the Accounting (Online) and Agribusiness Management are new programs. Health Care Management, while not a new program, is expected to continue to grow to almost 300 students within the next decade.

The Humanities Department, while not housing specific programs and supporting entirely general education, does play a significant role in the Liberal Arts General Studies Program. That program, a vital element of the College's enrollment ten years ago, is expected to continue to decline over the next decade.

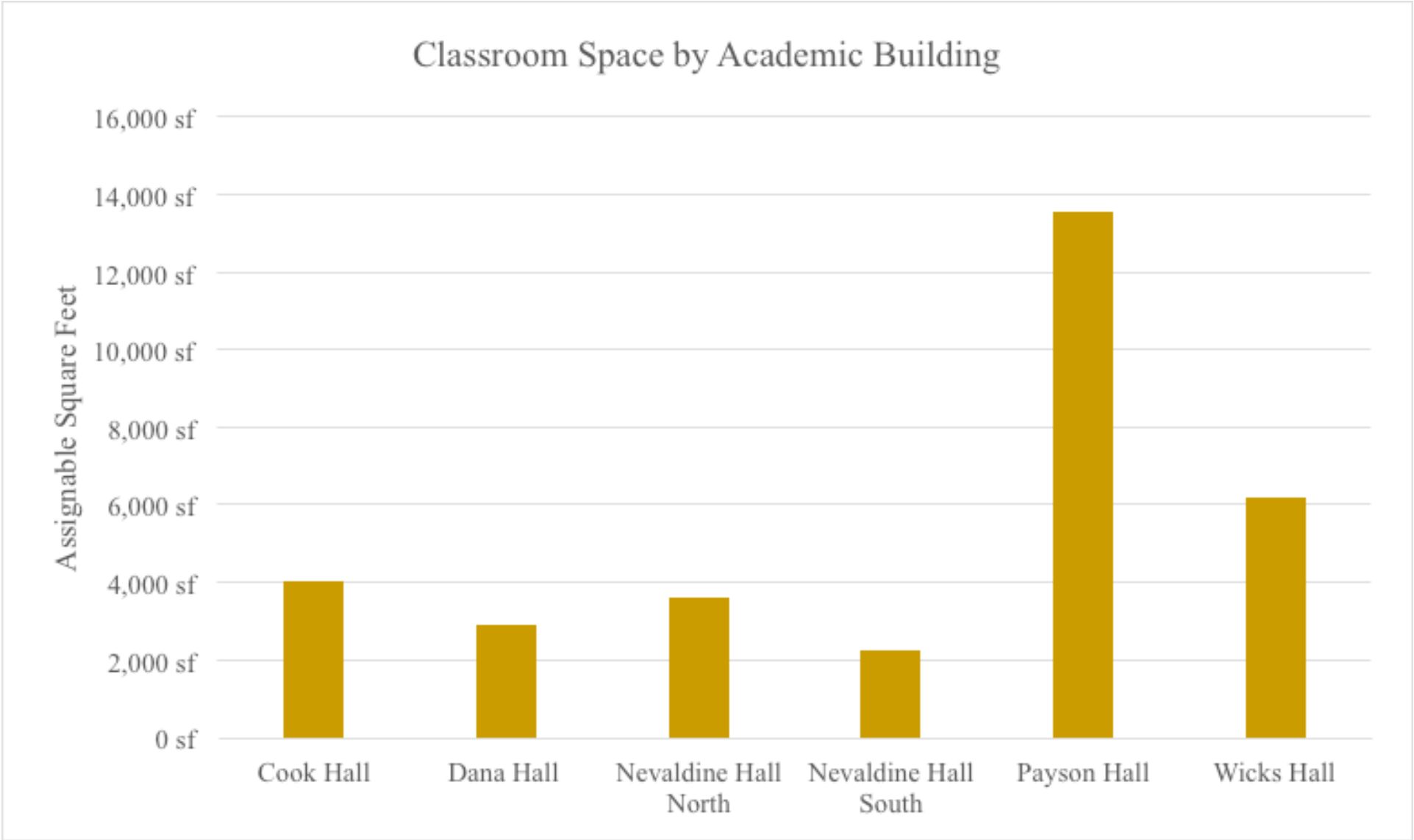
The Social Sciences Department houses several key programs: Applied Psychology BS, Applied Psychology BS (Online), and Early Childhood BBA (Partially Online 75%). These three programs are expected to be the key growth drivers among the eight programs supported by the Department.

Canino School of Engineering Technology

The School houses five departments: Civil & Construction Technology Department, Decision Systems Department, Electrical Technology & Engineering Science Department, Mathematics Department, and Mechanical & Energy Technologies Department.

Of the five departments, Civil & Construction Technology Department and Decision Systems Department represent program areas that are key growth drivers going forward. Within Decision Systems Department both the Game Design & Development BS and the Graphic & Multimedia Design BS are anticipated to be among the fastest-growing programs in the School and College, with total enrollment in ten years projected at 350 students.

More modest is growth in the Civil & Construction Technology Department. Primary drivers are continued growth in the Civil & Environmental Engr Technology



BTech, and the addition of two new programs: The Sustainable Construction Management Online BTech and the HVAC AOS.

A third department, Mechanical & Energy Technologies, has added a modest size program in Mechatronics. The department is also likely to phase out the current certificate in Motorsports Performance & Repair.

School of Science, Health & Criminal Justice

The School is comprised of eight departments: Criminal Justice Department, Dental Hygiene Department, Funeral Services Administration, Nursing Department, Physical Therapist Assistant Department, Science Department, Sports Management & Health & Fitness Promotion Department, and Veterinary Science Technology Department.

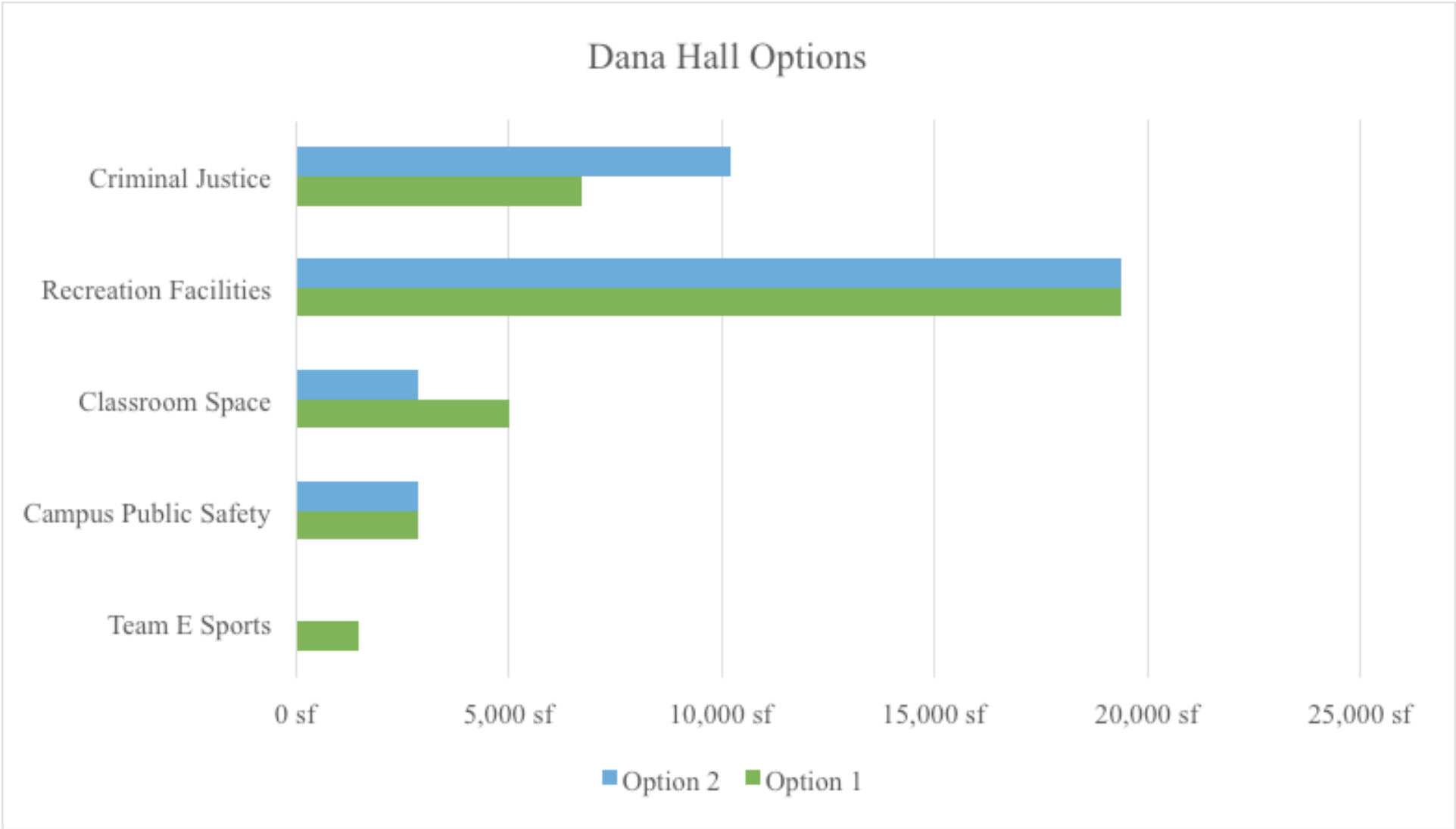
Project Sequence

The anticipated project sequence is the completion of Dana Hall, the implementation of Payson Hall, then Nevaldine North, then Miller Campus Center and finally Nevaldine South. The sequence is critical –without the use of new construction—as each project is an enabler of the subsequent project. This is especially critical for the Payson Hall renovation, the first project once Dana Hall is completed.

Payson Hall

On the second floor, Payson Hall houses the largest single quantity of classrooms at SUNY Canton. Those classrooms total approximately 10,500 ASF, with an additional 3,000 on the first floor. Together the combined classroom space in Payson is approximately two thirds of all the classroom space at the College. Any renovation of Payson requires a strategy to maintain the current level of classroom space during the building's renovation.

This strategy entails two things: the creation of additional classrooms in the ongoing Dana Hall renovation and the relocation of the large number of classrooms on the second floor to the first. This is the only means in which the College can maintain the required classroom capacity for current enrollment. The chart illustrates the classroom space and locations across the College.



Program Options by Building

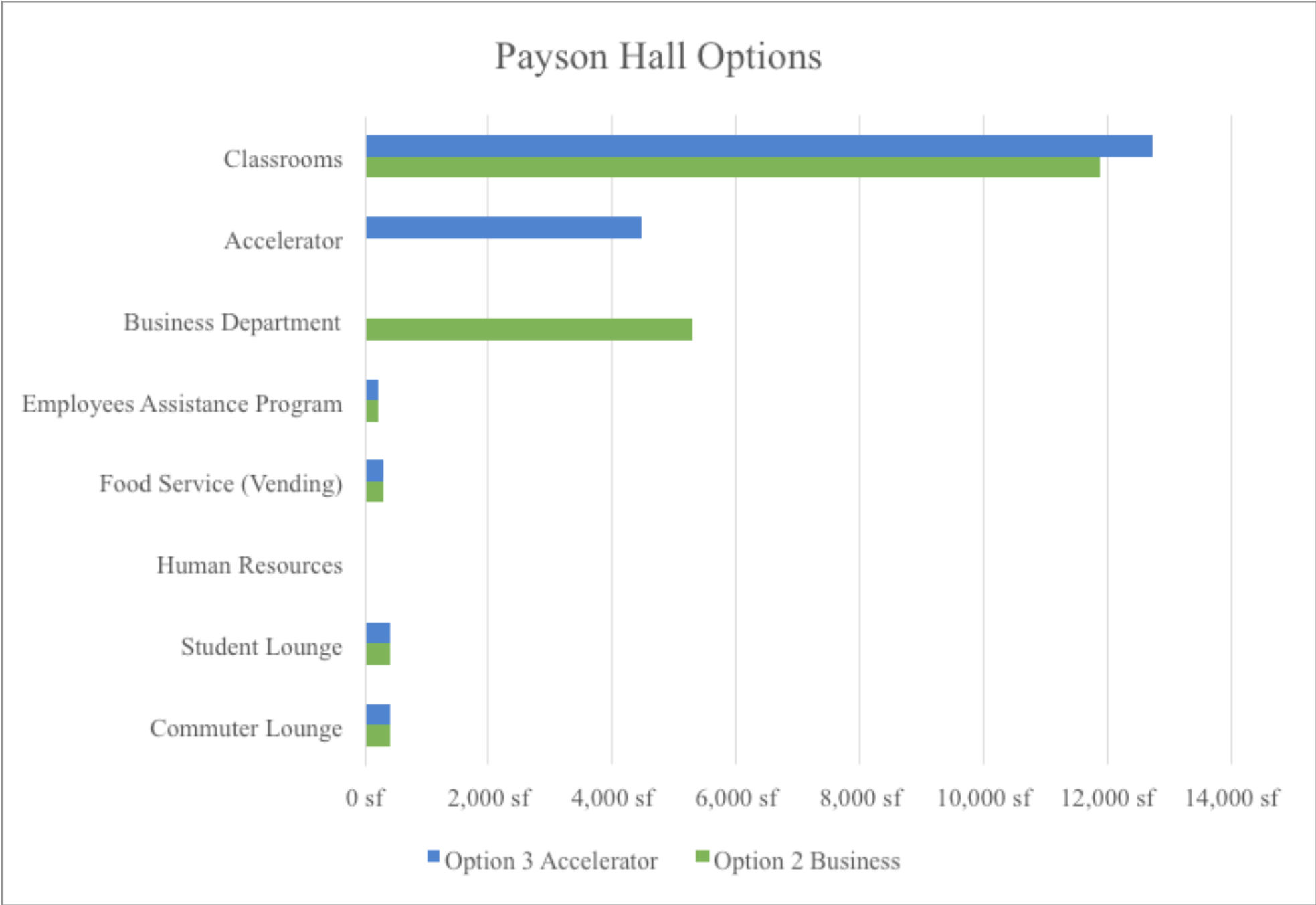
The following is a review of the key building, potential options for programs, and the implications on subsequent projects. The projects are described in their probable sequence, so to relate the proposed programming to the necessary vacating and surge space required for a series of renovation and adaptation projections. As previously identified, the sequence begins with Dana Hall and Payson Hall.

Dana Hall

The Dana Hall project is currently in implementation. The primary purpose of the options is to explore what to utilize the remaining vacant space –roughly 3,500 square feet in the facility. Option 1 focuses on implementing the Payson Hall Project by maximizing the number of classrooms in Dana Hall. The assumption is that these additional classrooms in conjunction with a renovated first floor of Payson Hall will allow the second floor of Payson Hall to be completely vacated and renovated as a single project.

Option 2 commits the available space to the Criminal Justice Department, a key growth element within the College. These two options are a question of timing. Hopefully, the Criminal Justice Department will continue to grow, and if need be, have the residual space committed to that department. But it may be possible to utilize the space as classrooms in the interim to assist in the Payson Hall project.

One additional variation is the relocation of the E Sports Facility currently located in Nevaldine Hall South to Dana Hall, placing it in proximity to the other campus sports and recreational facilities.

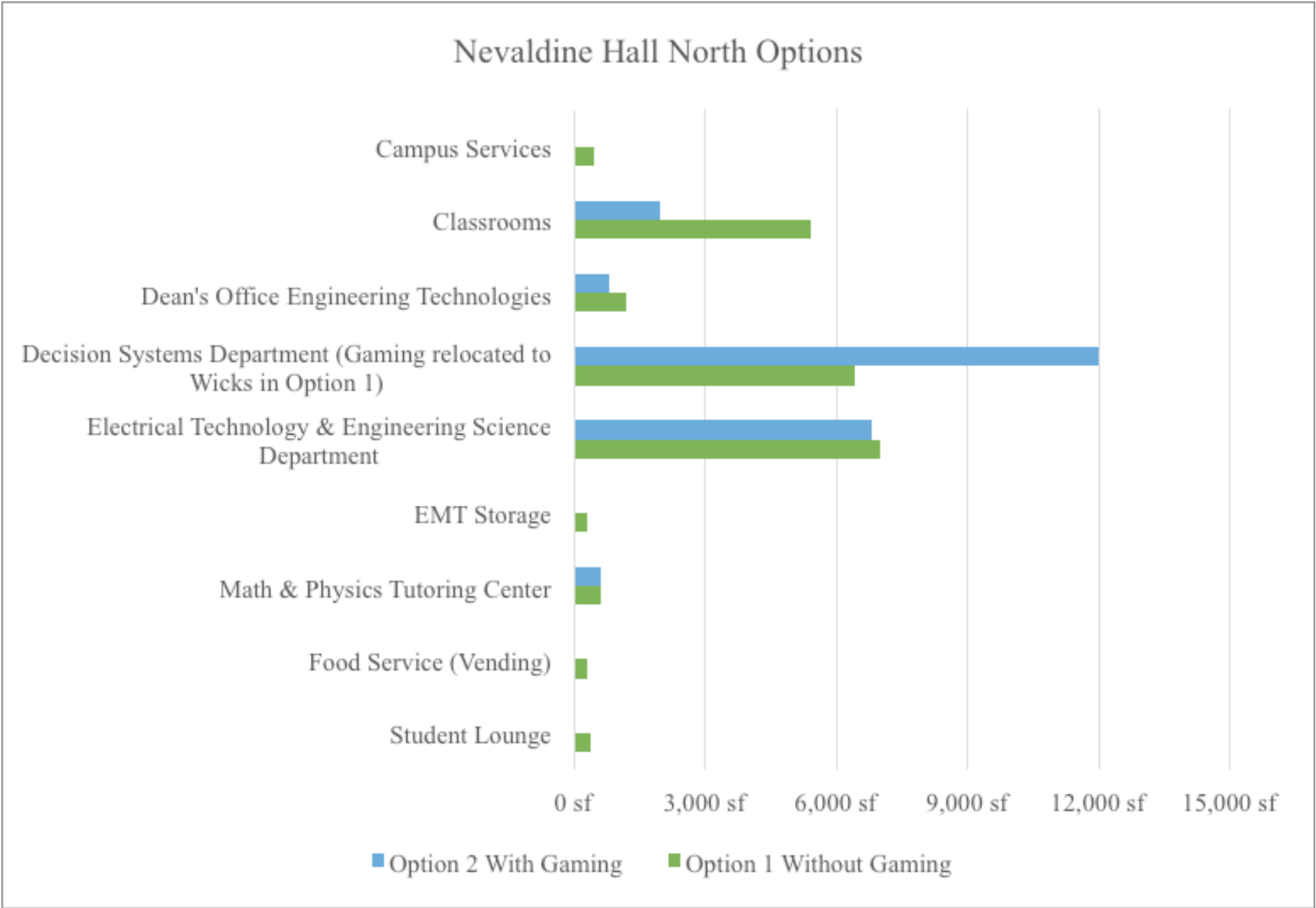


Payson Hall

While a number of options were developed for Payson Hall, two options are presented here. The first option –Option 2—utilizes Payson Hall for the consolidation of the Business Department into one location, vacating space in MacArthur Hall. Primarily a classroom and online delivery department, the potential relocation would provide an identity for Business, similar to the way the lower level presently provides a sense of place for Criminal Justice.

The second option –Option 3—utilizes Payson Hall for the new Business Accelerator. With slightly less space than the proposed Business Department, the Accelerator will allow a modest increase in classroom space, something that will eventually help with the phasing of Nevaldine Hall North renovation.

Beyond housing the Accelerator, the Business Department and the Classrooms, each option has a consistent set of ancillary facilities, including student lounge spaces, vending and the Employee Assistance Program (EAP). Human Resources has some storage in Payson Hall, which will not return in either option.

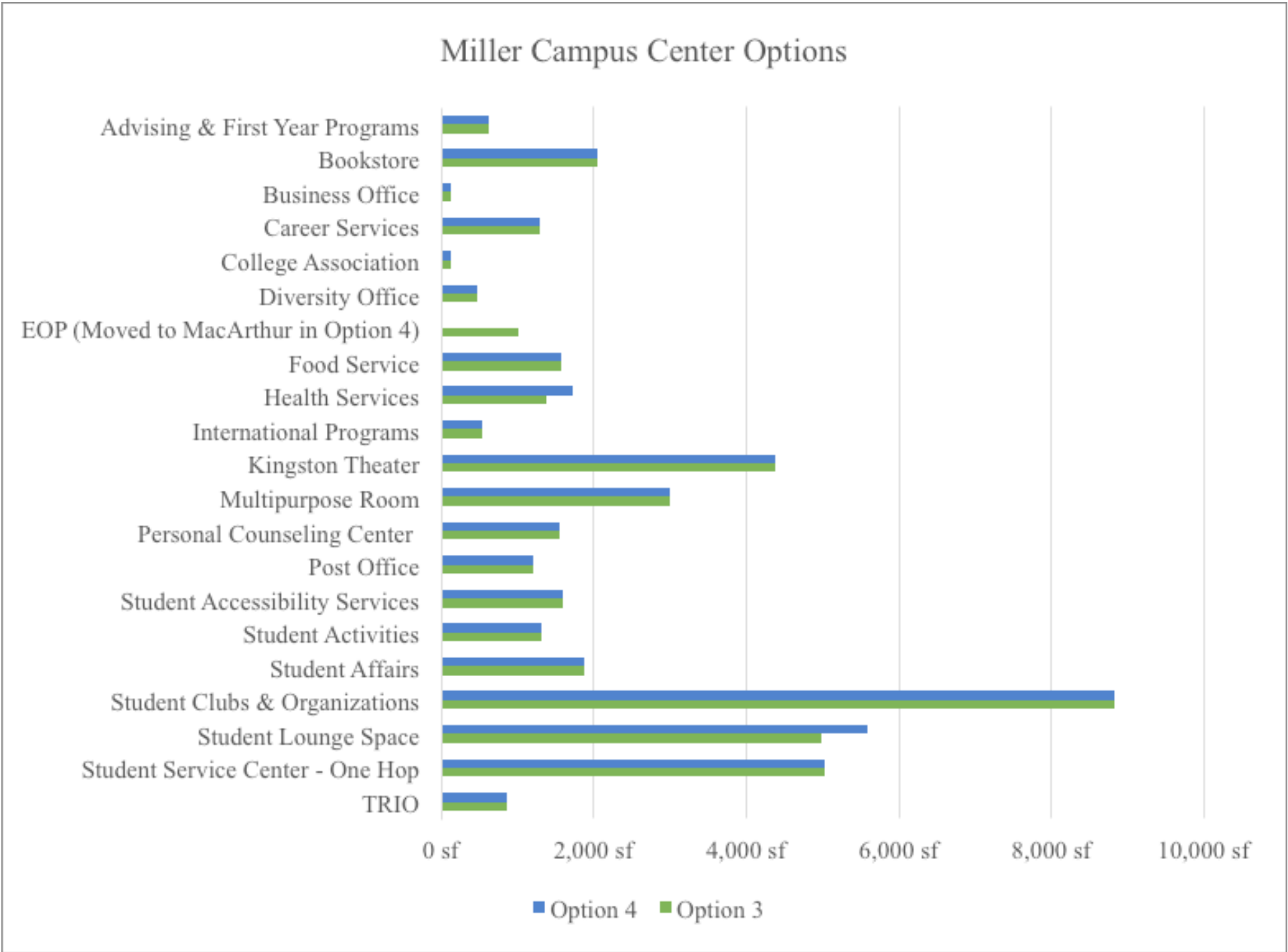


Nevaldine Hall North

The Nevaldine Hall North options revolve principally around the Decision Systems Department, specifically the Game Design & Development BS and the Graphic & Multimedia Design BS majors. A key growth element within the Department and School, these two programs are highly space-intensive, not in the type of space, but the amount of square footage required per student. The Game Design & Development, especially since the program has only completed the enrollment of the first year, will substantially expand as it adds a second, third, and fourth year cohorts.

Option 1 is based on the concept that expanding Game Design & Development and Graphic & Multimedia Design in Nevaldine concurrent with efforts to renovate the building is incompatible. The goal is to utilize the lower level of Wickes as the site for the relocated program and its expansion while creating a large amount of vacant space in Nevaldine Hall North. The relocation will allow the retention of several smaller elements, including vending, lounge, and EMT storage. A modest amount of additional classroom space would also be afforded.

Option 2 would assume that Nevaldine Hall North would remain the home for Game Design & Development and Graphic & Multimedia. The presence of the two programs would place pressure on minimizing or eliminating other smaller program elements.



Miller Campus Center

The intent with the Miller Campus Center Options is to explore the potential for making the building more student-focused. Between the Student Services, Bookstore and Food Facilities, the student space, whether programmable space for clubs and organizations or flexible, informal lounge space is limited. While the original building options were quite divergent, the two options presented here have only modest variations.

Option 3

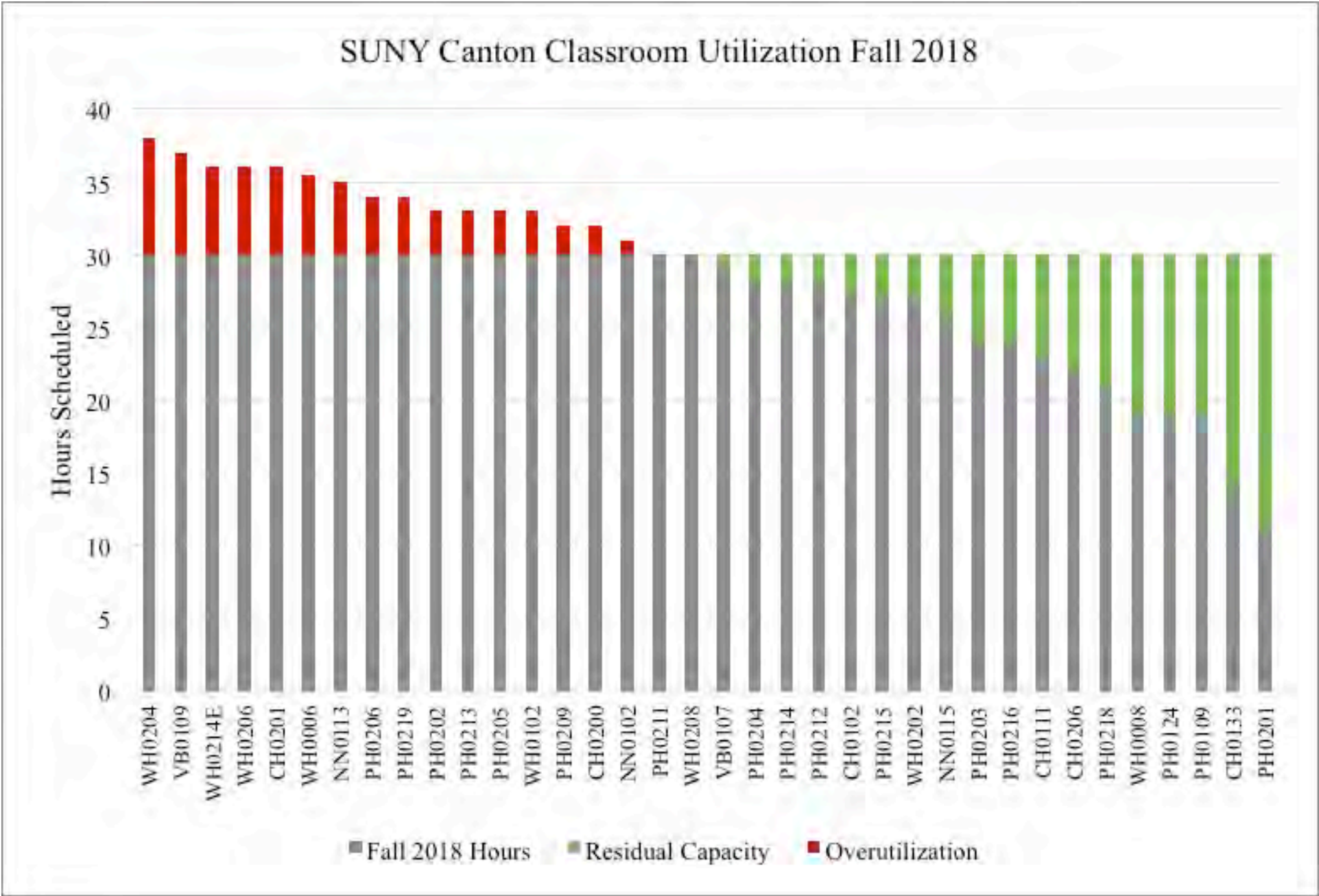
A total of four options were studied as part of the Miller Campus Center project development, though only two are presented here. Both Option 3 and Option 4 The primary vehicle for redistribution is the reduction of both the Bookstore and the Food Service. Currently, the Bookstore totals approximately 4,000 ASF and the Food Service totals 6,800 ASF. Reducing both to roughly 2,000 ASF and 1,600 ASF respectively, these reductions result in 7,200 ASF available space.

The Miller Campus Building is the largest of the five buildings studied, totaling of 38,000 ASF. The building will total approximately 44,000 ASF if the College constructs a second floor above the current One Hop. While there are possibilities of program relocations outside of Miller, this amount of space is the principal enabler of a multiphase renovation strategy.

Once the renovation is complete, the additional 13,200 ASF –the reductions to the Bookstore and the Food Service and inclusion of the floor above the One Hop—affords substantive expansions to Lounge Space, Student Clubs & Organizations, and Student Meeting Rooms. This expansion of student functions will dramatically reorient the Miller Campus Center towards student usage.

Option 4

Option 4 relocates EOP from the Miller Campus Center to McArthur Hall. The additional available space is utilized to expand the space for Lounge Space and Student Clubs & Organizations.



Classroom Space

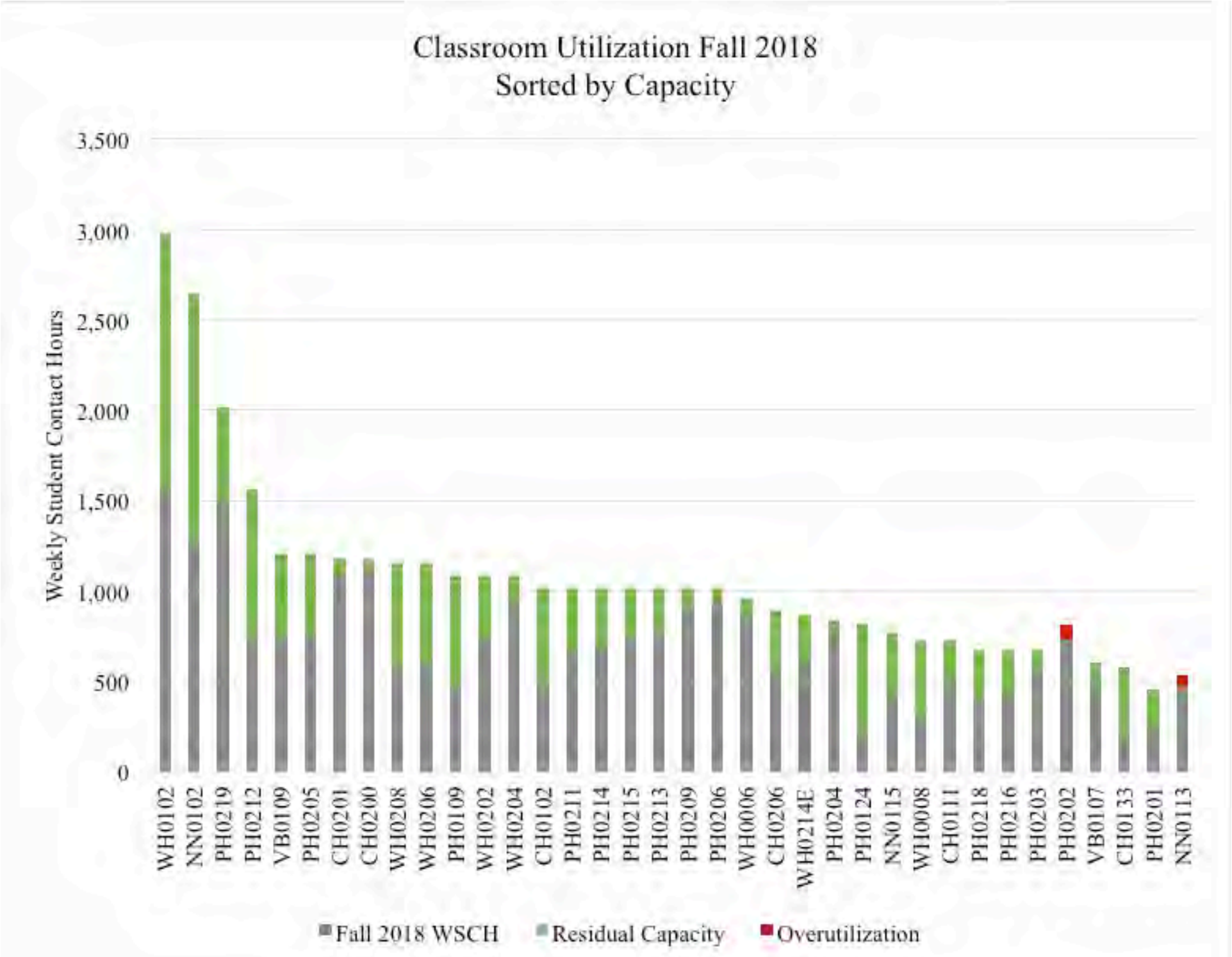
This section is an overview of the current classroom space on campus, including its current utilization. Currently, the College has roughly 30,000 ASF of classroom space scattered across five buildings. Payson Hall though represents roughly half of the classroom total.

Standard Metrics for Classroom Assessments

Most state systems utilize similar metrics in evaluating classroom utilization. The first units of measurement are hours scheduled and weekly student contact hours (WSCH). The hour scheduled targets –what is considered 100% utilization—range from 30 to 40 hours per week. Currently, the SUNY standards are 30 hours per week. WSCH goals are established by multiplying the scheduled hour goal by an occupancy rate. The occupancy goal is 80% of all seat filled on average. SUNY's is one of the higher targets among state systems, though the hours scheduled are at the lower range.

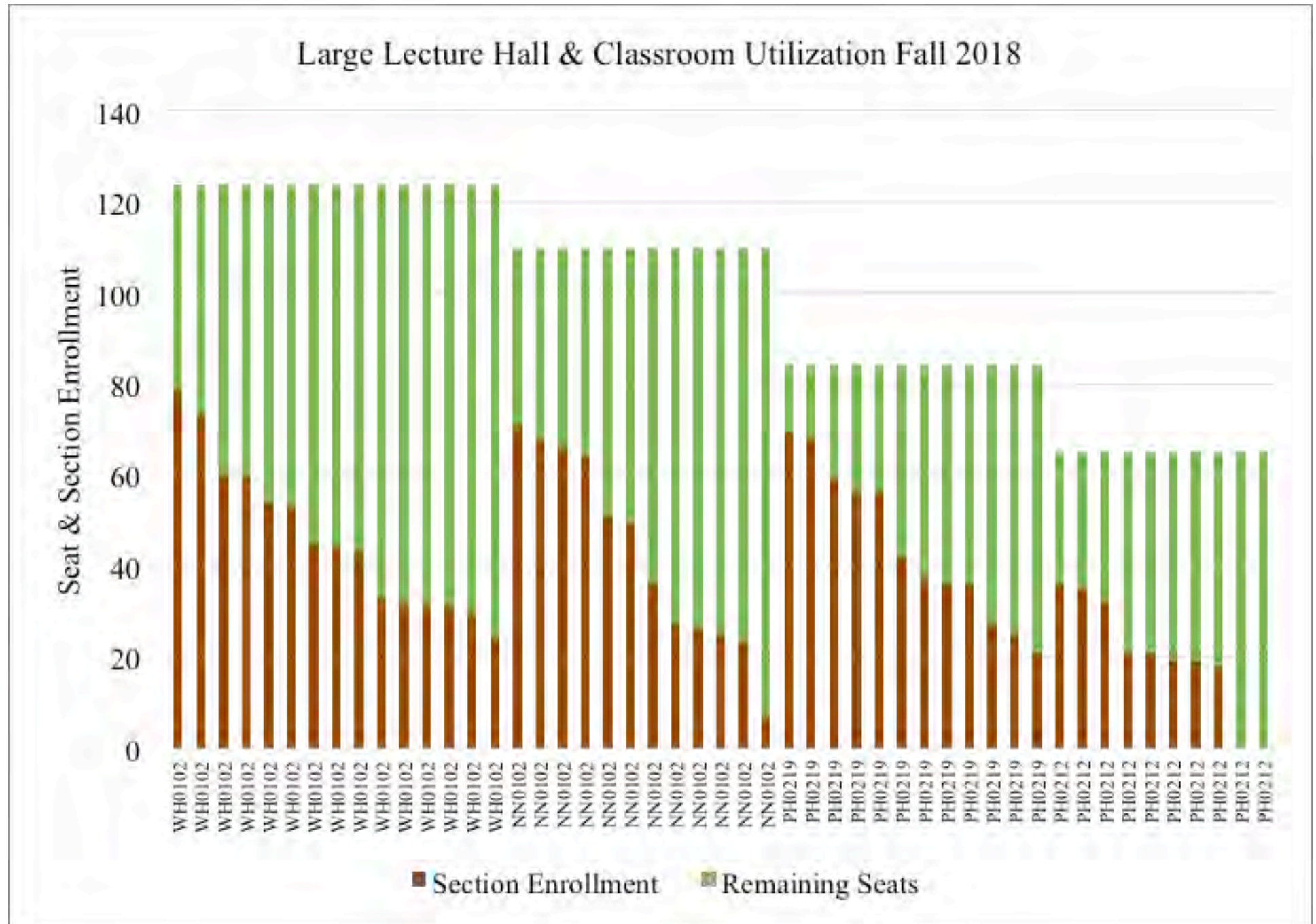
Current Utilization

The first utilization analysis is the simplest. It utilizes hours per room as the criteria. While blind to room seating capacity, this evaluation is the simplest means of determining classroom count. With the target of 30 hours per room, the chart is sorted with the most highly scheduled classrooms to the left and the least to the right. The red bars represent the over-utilization, while the green represents the under usage. They are not equal. On balance, the College currently has more classrooms than required. Though given the need to implement renovation projects, the classroom inventory will need to be expanded before it can be contracted. The first project, Payson Hall, drives this classroom expansion.



Weekly Student Contact Hours

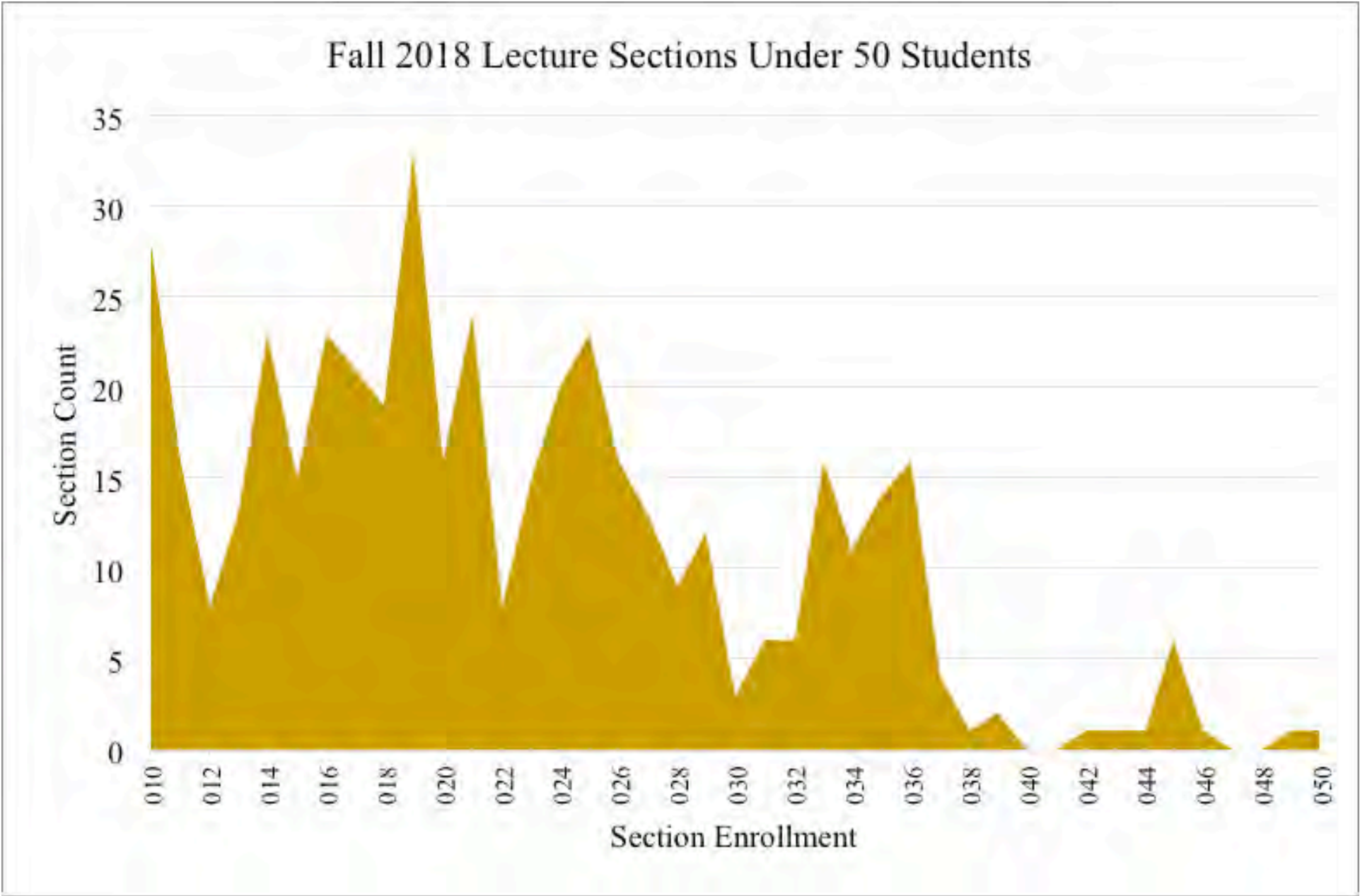
This second chart represents the use of Weekly Student Contact Hours (WSCH) instead of just hours scheduled. Because this chart includes capacity in the analysis, the general analysis is that the College's classrooms exceed the section sizes scheduled. The few exceptions to this are the two mid size lecture halls in Cook on the second floor. Both Cook Hall 200 and 201 meet the SUNY criteria for 100% utilization.



Large Lecture Facilities

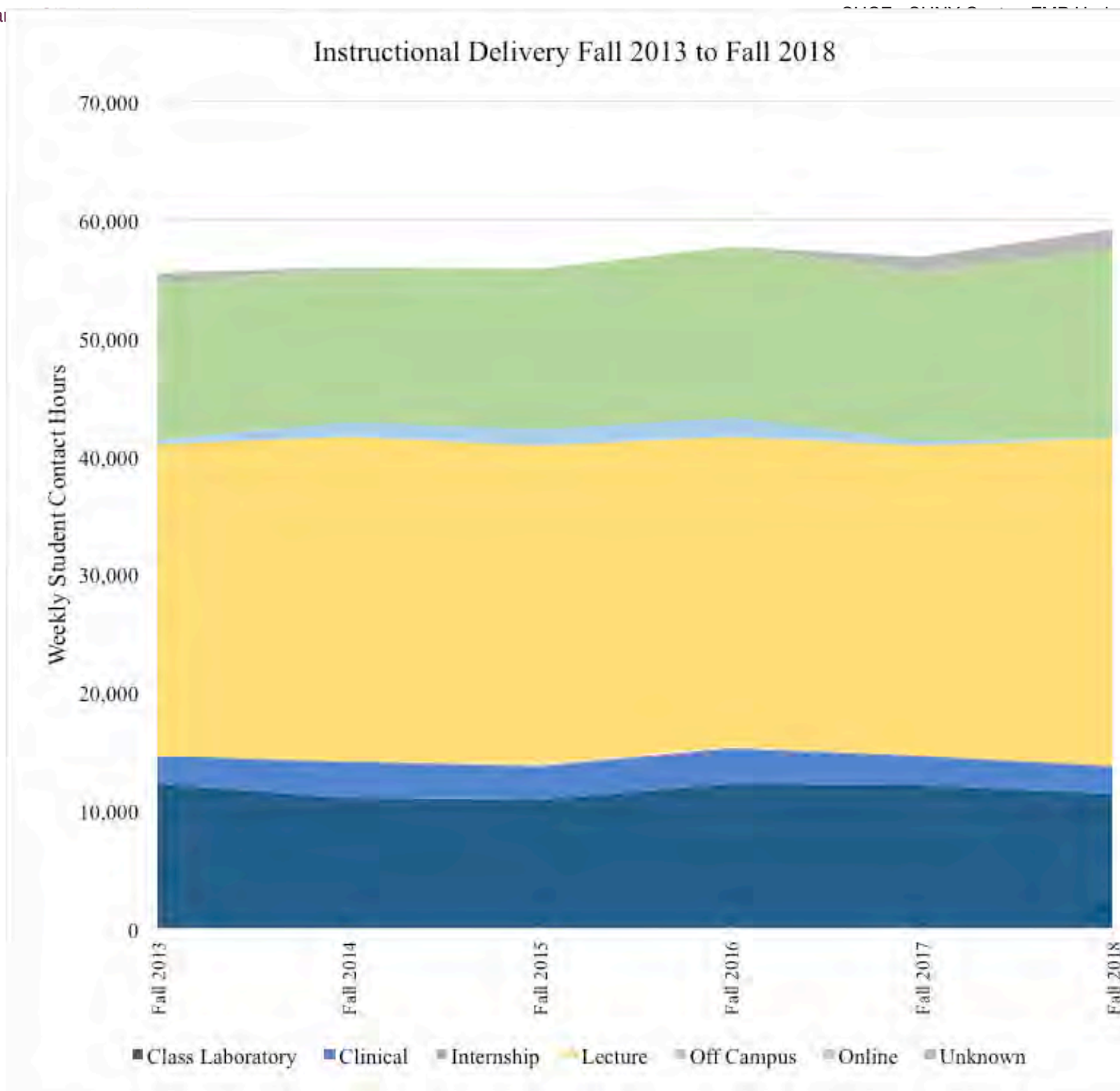
This next chart represents the four largest lecture facilities by capacity at the College: Wickes 102, Nevaldine North 102, Payson 219 and Payson 212. The height of the bars represents the individual room capacity, the number of bars per room represents the section count scheduled in Fall 2018, and the red bars represents the actual enrollment per section. What the chart illustrates is that the College has more capacity lecture facilities than it can actually utilize.

The consultant team is not suggesting the elimination of these rooms since in most cases lecture hall usage is not limited to strictly academic sections, but also function as part of the assembly space at the College.



Lecture Section Distribution

The next chart illustrates the section counts and enrollments for Fall 2018. The distribution of lecture section enrollment peaks at 20, 25, and 36. The ideal classroom mix for the College should follow this distribution.



Lecture, Flex and Online Delivery

The next chart represents the instructional delivery method of the College measured by WSCH over the last six semesters. The methods depicted are Unknown, Online, Off-Campus, Lecture, Internship, Clinical, and Class Laboratory. The majority of all instruction occurs either online, lecture, or class laboratory. Together lecture and online represent 73% of all instruction, with an additional 17% occurring in teaching labs.

The most interesting aspect is that both the online and lecture component of the College's instructional delivery have both grown over the last six Fall semesters. In that sense, the College has become theoretically less facility intensive.

Flex

The College has just initiated a flex program for both on-campus and online students. The investment allows the synchronous access to on-campus lecture section. The goal is to provide greater flexibility to both residential and commuter students while expanding course access for online students. The initiative is in its fledgling stages and has yet to reach a scale that can be adequately measured.

Functional Space Program

The following detailed functional spaces programs were developed based on the information and requirements gathered for the space needs and the utilization analysis. The assignment to buildings is as described in the Space Need Analysis. The renovation of the east side of Dana Hall will infill the former swimming pool and add a second floor for academic facility use to accommodate the Criminal Justice program and some college general classrooms. The program and design, that is currently underway, also includes some yet to assigned space in the building. Some of the programs that have been discussed as possibilities include Cyber Security, Mechatronics, and a campus community incubator. Once Criminal Justice moves out of their current home in Payson a new sequence of renovations can be set in motion.

With most of the first floor of Payson is becoming available the most logical sequence of renovations is to start with a Payson once Dana is complete, adding new classrooms to the college classroom stock which will, in turn, allow antiquated classrooms to be converted for other uses and existing classrooms to be renovated in place while maintaining sufficient classroom quantities. Utilizing the unassigned Dana space for additional general use classrooms will also help in the endeavor of renovating classrooms in Nevaldine.

An additional factor that emerged from the discussions was the desire for more of the academic departments to be more cohesive in their physical arrangement and environment and the ability to establish an identity on campus. The faculty of the Business Department and the Social Science Department are largely currently housed in MacArthur. Since there are no classrooms in MacArthur, only faculty and staff offices and the college senior administration, few students venture into the building regularly and the faculty tend to feel disconnected from the students. While not all of this can be solved within the five targeted buildings, solutions can begin to be found. It was proposed that either Business or the Social Science department could be located on one of the floors of Payson with the other floor largely dedicated to general use classrooms. Programs were written for both departments, after discussion with the deans and representative faculty it was agreed that Business would derive a greater benefit from such a relocation.

The major issues identified for Nevaldine were almost entirely in Nevaldine North. Nevaldine North does not adequately support current methods of instruc-

tion, in either the general classrooms or the class labs. The lecture hall is not accessible. Desired program improvements include:

- Increased collaboration space
- Renovated lecture hall
- Adequate facilities to address the needs of the rapidly growing gaming program
- Better accommodation of faculty offices

The plan is to accommodate Decision Systems (Game Design) and Electrical Technology & Engineering Science Departments in Nevaldine North.

Nevaldine South underwent a major renovation in 2010 before the 2011 FMP. The renovation improved the functional use of the spaces and raised user satisfaction about the spaces. The renovation created large-volume high-ceiling teaching spaces with new furnishings and finishes that are mainly used by the School of Engineering Technology. One space this is not effectively used due to a shrinking enrollment is the high-bay Motor Sports space. It is suggested that this space be reserved for a future program use that would take the maximum advantage of the high-bay.

Miller Campus Center has never fully fulfilled its original intent as a student-centric campus center. While many of the functions serve and support the students, there is not enough concentration of student activity spaces such as clubs and lounges. The goal is to devote more space to such uses; replace the oversized and ineffectively used Rendezvous space with a smaller cafe; reduce the size of the Bookstore to reflect the reduction of space needed for textbooks; right size and better organize the student support and activities offices; and remove administrative and staff uses to the extent practical.

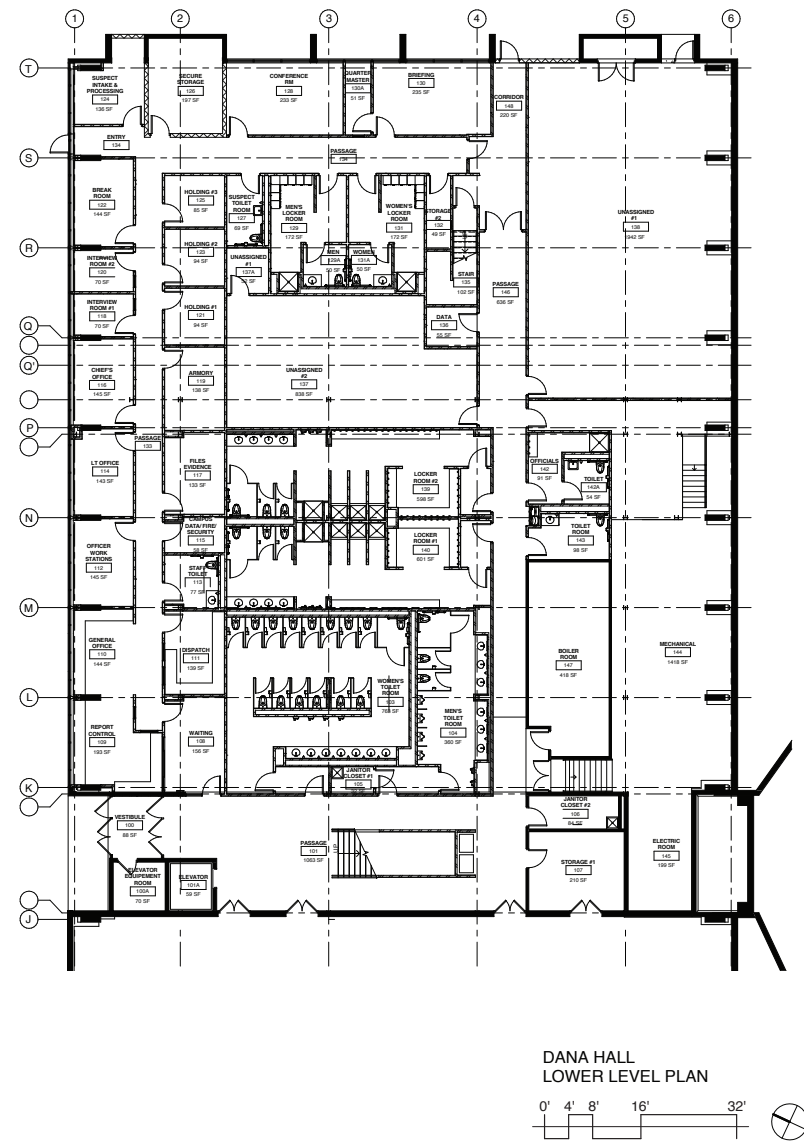
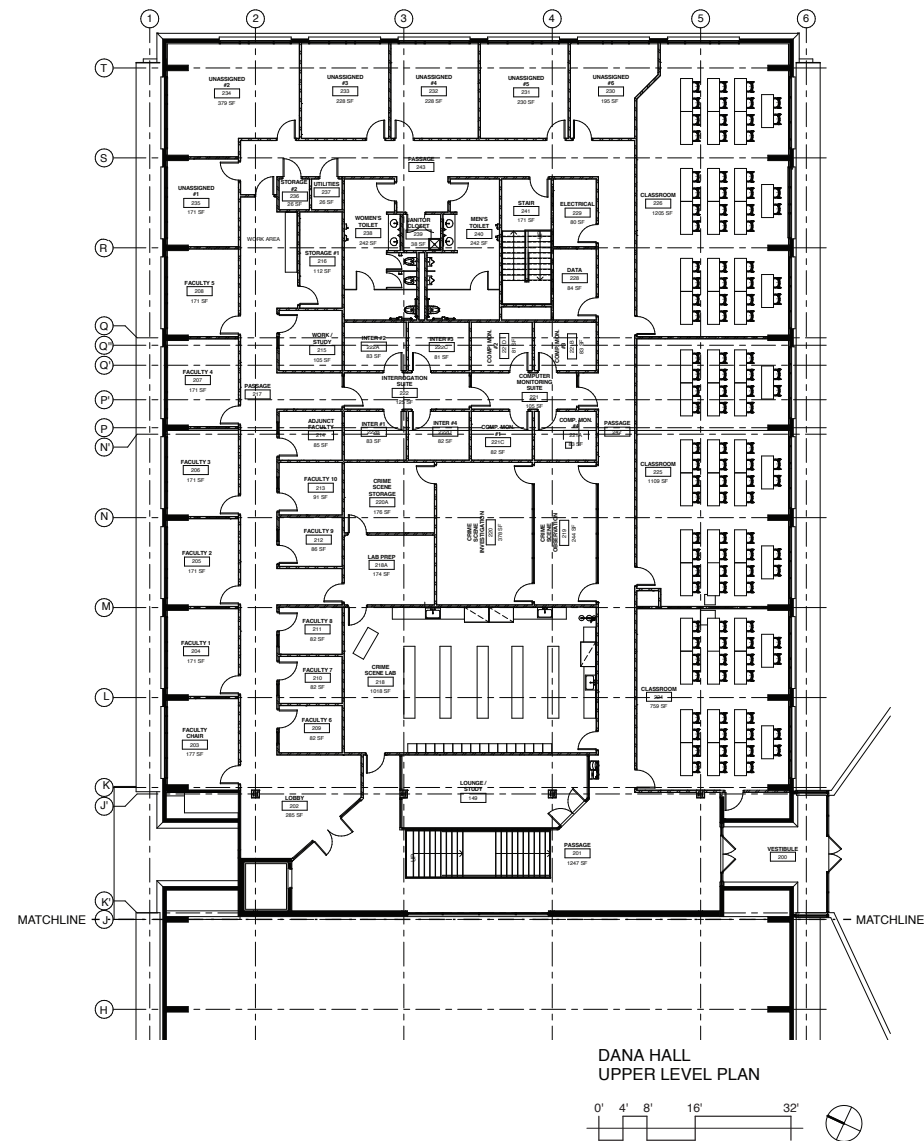
With this logic, the academic programs were assigned to Payson and Nevaldine North to facilitate these improvements. The Miller programs have been developed to reflect current day and near-future needs. The following pages include the tabular program for each building followed by an illustrative program and the final options for accommodating the programs within the existing buildings. Earlier programs and options can be found in Appendix A.



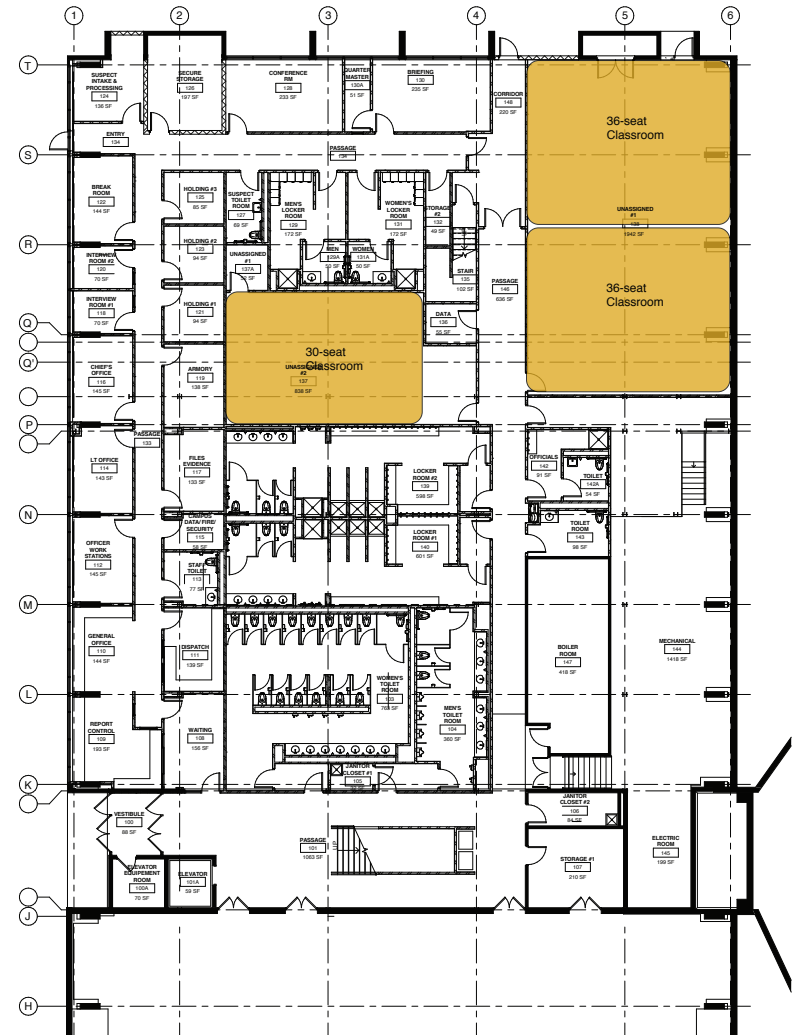
Dana Hall

The Dana Hall North renovation project is currently in design and will soon start construction. At the start of this FMP update, there was approximately 3,500 square feet of un-programmed space. Since the start of this study Option 1 maximizes the number of classrooms in Dana Hall. Option 2 would commit the available space to the Criminal Justice Department. It is anticipated that the Criminal Justice Department will continue to grow and the plan is to also accommodate Criminal Justice Intelligence and Cyber Security Center, but it may be possible to utilize the space for classrooms for the near term to help fulfill temporary classroom needs during the sequence of renovations. Three additional classrooms that accommodate 30-36 seats could be added as well as three smaller seminar rooms if useful.

Dana Hall Floor Plan after planned 2019/2020 renovations



The floor plan shows a second floor with a central corridor system. At the top, three large yellow seminar rooms (10-seat, 5-seat, and 12-seat) are located. Below these are several faculty offices and classrooms. A central area contains a crime scene lab, storage rooms, and restrooms. The right side of the plan features a series of classrooms. The bottom of the plan shows a lounge area and a vestibule. The plan is color-coded: yellow for seminar rooms, blue for classrooms, and green for other functional areas. The plan is oriented with North at the top.





Functional Space Program and Proposed Concepts - Payson

The initial program for Payson proposes the majority of classrooms be created on the first floor where Criminal Justice is currently located with offices on the 2nd floor. By creating classrooms on the first floor, vacated by Criminal Justice, The two options for the second floor considered relocation of either the Social Science department or the Business Department faculty offices, department office and specialty teaching spaces. After discussion with the College, it was agreed that the Business Department would derive the greatest benefit from this location and the opportunity to create an identity. During the programming period, the emerging desire to locate an Entrepreneur Accelerator on campus was further explored. Initially, Dana seemed to be a good location for this program, but with the addition of the Criminal Justice Intelligence and Cyber Security Center in early 2019, the balance of the available space in Dana is no longer available. As a result earlier discussion suggesting the location of the Entrepreneur Accelerator in Dana is likely no longer viable and consideration of locating it in Payson was discussed. The two final Payson options accommodate a total of thirteen to sixteen general use classrooms, with at least eight on the first floor and balance on the second floor. The second floor could accommodate either the Business Department or the Entrepreneur Accelerator, but not both. Option 2 includes eleven classrooms and two existing classrooms. Option 3 has fourteen classrooms plus the two existing classrooms.

When the project moves forward into an implementation phase and new mechanical systems are determined for the building, there is a possibility that the mechanical rooms currently on the first floor of the building may be able to be consolidated. Should this be the case additional classrooms may be added.

Functional Space Program - Payson Options 2 and 3

Payson Options				
Component	Option 2 Count Business	Option 3 Count Accelerator	Option 2 Space Business	Option 3 Space Accelerator
Classrooms				
36-Seat Classroom (864 ASF each)	11	12	9,504 sf	10,368 sf
Lecture Hall (84) (Existing Payson 219)	1	1	1,355 sf	1,355 sf
Lecture Hall (65) (Existing Payson 212)	1	1	1,006 sf	1,006 sf
Total Classroom Space	13	14	11,865 sf	12,729 sf
Existing Payson Classroom Count				
Second Floor	14	14		
First Floor	2	2		
Accelerator				
Open Plan		35		1,575 sf
Offices		4		480 sf
Workroom		1		150 sf
Storage		1		120 sf
Conference Room		5		750 sf
Add Internal Circulation				1,384 sf
Total Administrative Space				4,459 sf
Accelerator Total			0 sf	4,459 sf

Functional Space Program - Payson Option 2 and 3

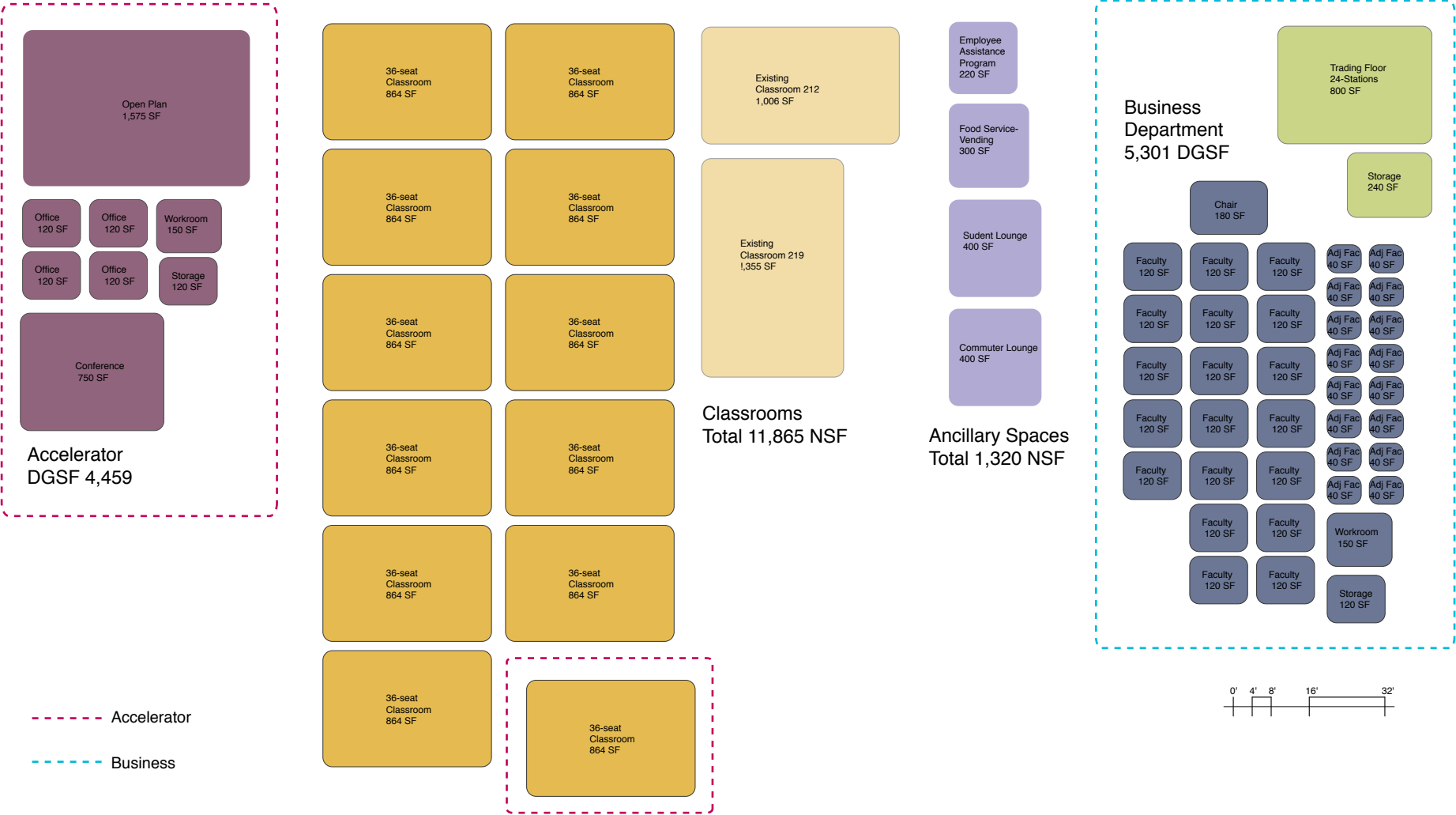
Payson Options				
Component	Option 2	Option 3	Option 2	Option 3
	Count	Count	Space	Space
Business Department				
Administrative Space				
Chair	1		180 sf	
Fulltime Faculty	19		2,280 sf	
Adjunct Faculty	16		640 sf	
College Laboratory Technician	0		0 sf	
Secretary	0		0 sf	
Teaching Assistants	0		0 sf	
Workroom	1		150 sf	
Storage	1		120 sf	
Conference Room	0		0 sf	
<i>Add Internal Circulation</i>			<i>1,011 sf</i>	
<i>Total Administrative Space</i>			<i>4,381 sf</i>	
Teaching Lab Space				
Trading Floor <i>(24 stations)</i>	1		800 sf	
Behavioral Economics Lab <i>(20 stations)</i>	1		0 sf	
Storage	1		120 sf	
<i>Total Teaching Lab Space</i>			<i>920 sf</i>	
<i>Business Department Total</i>			<i>5,301 sf</i>	<i>0 sf</i>

Functional Space Program - Payson Options 2 and 3

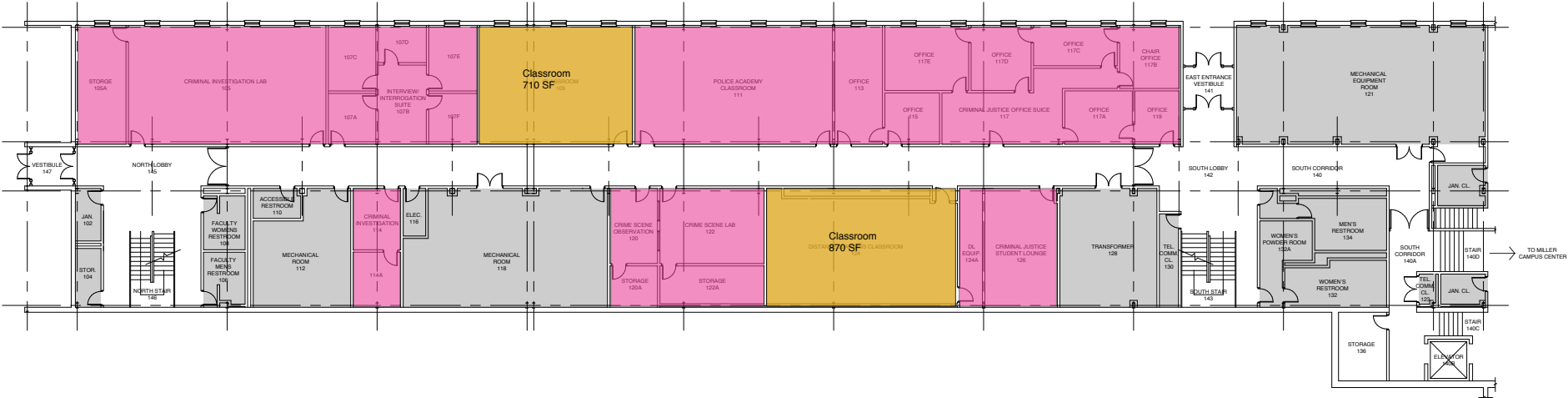
Payson Options				
Component	Option 2	Option 3	Option 2	Option 3
	Count	Count	Space	Space
	Business	Accelerator	Business	Accelerator
Ancillary Spaces				
Employees Assistance Program	1	1	220 sf	220 sf
Food Service (Vending)	1	1	300 sf	300 sf
Human Resources	1	1	0 sf	0 sf
Student Lounge	1	1	400 sf	400 sf
Commuter Lounge	1	1	400 sf	400 sf
Total Ancillary Space			1,320 sf	1,320 sf
Total Assignable Square Feet		19,251 sf	18,486 sf	18,508 sf

*Note: The renovation assumes some assignable square footage loss.

Functional Space Program - Payson Options 2 and 3



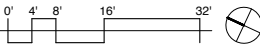
Existing Payson Hall First Floor Plan



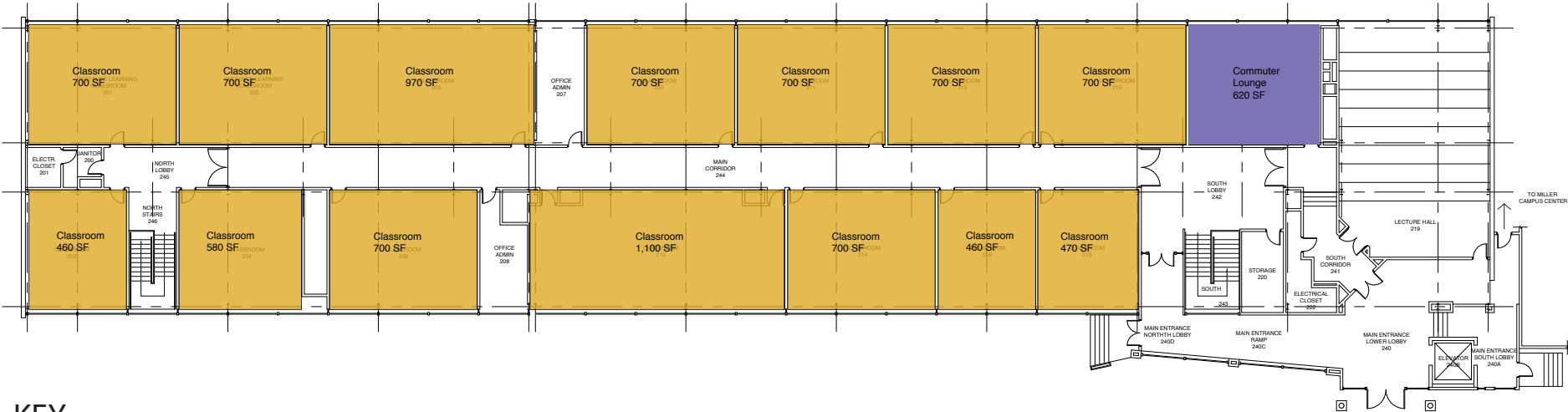
KEY

- Social Sciences Department Offices
- Social Sciences Department Teaching Labs
- Business Department Offices
- Business Department Teaching Labs
- Classrooms
- Ancillary Spaces
- Current Criminal Justice

SUNY CANTON
PAYSON HALL, FIRST FLOOR

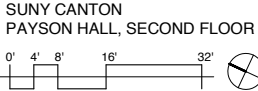


Existing Payson Hall Second Floor Plan



KEY

- Social Sciences Department Offices
- Social Sciences Department Teaching Labs
- Business Department Offices
- Business Department Teaching Labs
- Classrooms
- Ancillary Spaces
- Current Criminal Justice



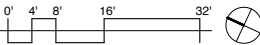
Proposed Payson Hall First Floor Plan - Option 2



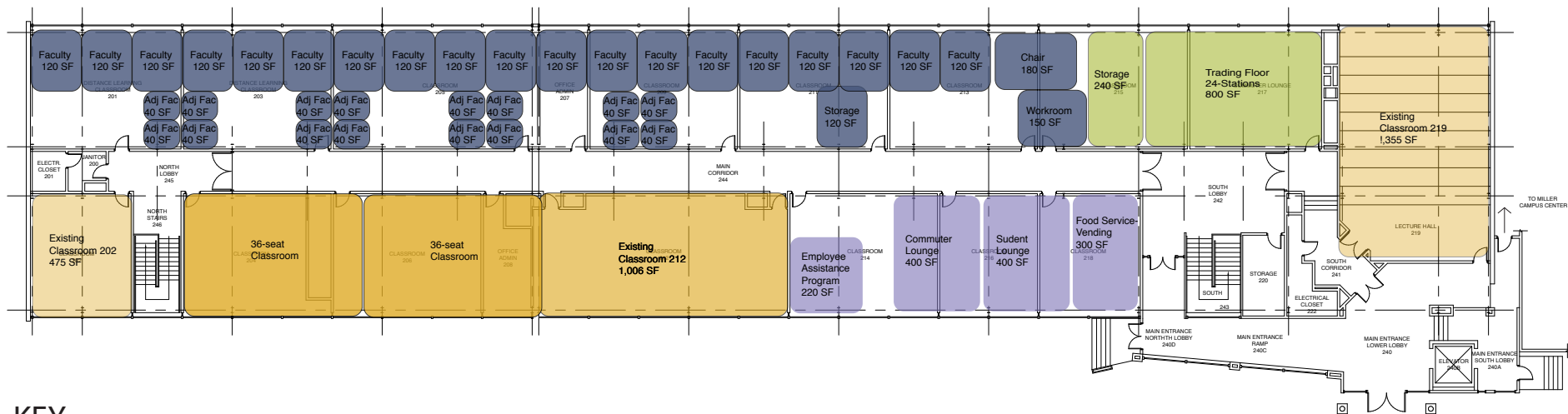
KEY

- Accelerator
- Business Department Offices
- Business Department Teaching Labs
- Classrooms
- Ancillary Spaces
- Current Criminal Justice

SUNY CANTON
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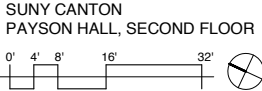


Proposed Payson Hall Second Floor Plan - Option 2



KEY

- Accelerator
- Business Department Offices
- Business Department Teaching Labs
- Classrooms
- Ancillary Spaces
- Current Criminal Justice

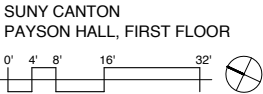


Proposed Payson Hall First Floor Plan - Option 3

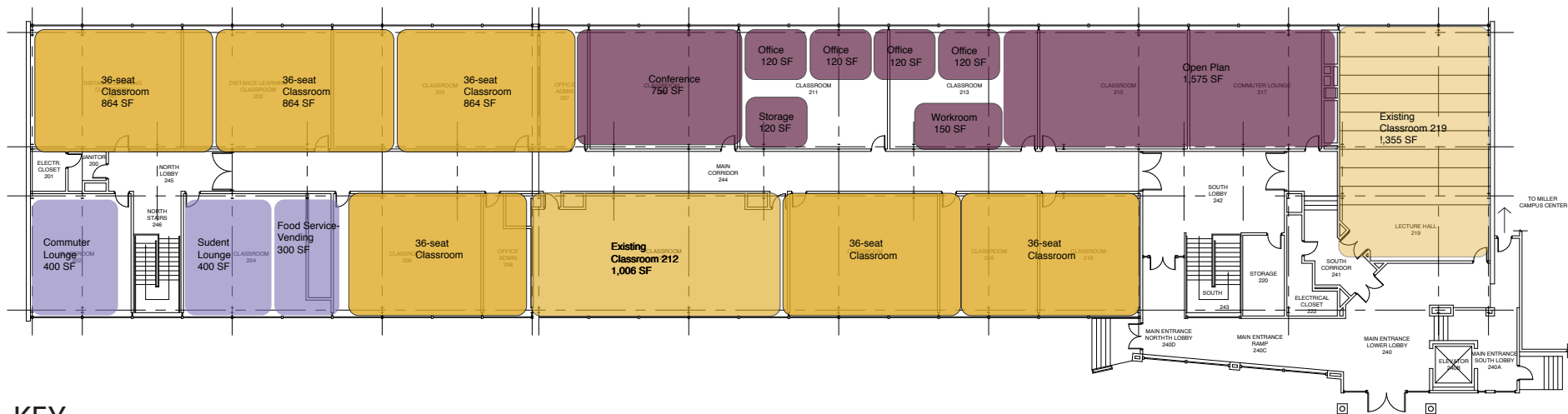


KEY

- Accelerator
- Business Department Offices
- Business Department Teaching Labs
- Classrooms
- Ancillary Spaces
- Current Criminal Justice

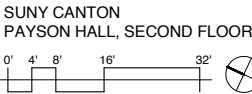


Proposed Payson Hall Second Floor Plan - Option 3



KEY

- Accelerator
- Business Department Offices
- Business Department Teaching Labs
- Classrooms
- Ancillary Spaces
- Current Criminal Justice





Functional Space Program and Proposed Concepts - Nevaldine North

The Nevaldine Hall North options accommodate the Decision Systems Department, specifically the Game Design & Development and the Graphic & Multimedia Design, the Engineering Technology Dean's Offices, and Electrical Technology and Engineering Sciences. With Game Design & Development and the Graphic & Multimedia Design just starting additional space needs will be needed to accommodate additional class enrollments each year.

Option 1 assumes Game Design & Development and Graphic & Multimedia Design will move to utilize the lower level of Wickes where there is space for program expansion. If this relocation took place several smaller elements including vending, lounge and EMT storage would stay in the building and additional classroom space possible.

Option 2 assumes that Nevaldine Hall North would remain the home for Game Design & Development and Graphic & Multimedia, the Engineering Technology Dean's Offices, and Electrical Technology and Engineering Sciences. Under this scenario, the smaller program elements would not be accommodated.

Functional Space Program - Nevaldine North Options 1 and 2

Nevaldine North Options				
Component	Option 1 Count	Option 2 Count	Option 1 Space Without Gaming	Option 2 Space with Gaming
Classrooms				
36-Seat Classroom (864 ASF each)	4	0	3,456 sf	0 sf
Lecture Hall (110) (Existing NN 102 + NN 102A)	1	1	1,962 sf	1,962 sf
<i>Total Classroom Space</i>	<i>5</i>	<i>1</i>	<i>5,418 sf</i>	<i>1,962 sf</i>
Dean's Office Engineering Technologies				
Dean	1	1	240 sf	240 sf
Administrative Staff	2	2	120 sf	120 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	120 sf	120 sf
Conference Room	1	0	300 sf	0 sf
<i>Add Internal Circulation</i>			<i>315 sf</i>	<i>210 sf</i>
Total Administrative Space			1,215 sf	810 sf

Functional Space Program - Nevaldine North Options 1 and 2

Nevaldine North Options				
Component	Option 1 Count	Option 2 Count	Option 1 Space Without Gaming	Option 2 Space with Gaming
Decision Systems Department (Gaming relocated to Wicks in Option 1)				
Administrative Space				
Chair	1	1	180 sf	180 sf
Fulltime Faculty	8	12	960 sf	1,440 sf
Adjunct Faculty	10	10	400 sf	200 sf
College Laboratory Technician	0	0	0 sf	0 sf
Secretary	0	0	0 sf	0 sf
Workroom	1	1	150 sf	150 sf
Storage	1	1	120 sf	120 sf
Conference Room	0	0	0 sf	0 sf
<i>Add Internal Circulation</i>			<i>543 sf</i>	<i>627 sf</i>
Total Administrative Space			2,353 sf	2,717 sf
Teaching Lab Space				
Network Lab (20 Stations)	1	1	800 sf	800 sf
Gaming Lab	0	2	0 sf	2,400 sf
Design Studio	0	2	0 sf	2,800 sf
Computer Lab (24 stations)	3	3	2,700 sf	2,700 sf
Project Based Lab (20 Stations)	1	1	450 sf	450 sf
Storage	1	1	120 sf	120 sf
Total Teaching Lab Space			4,070 sf	9,270 sf
Decision Systems Department Total			6,423 sf	11,987 sf

Functional Space Program - Nevaldine North Options 1 and 2

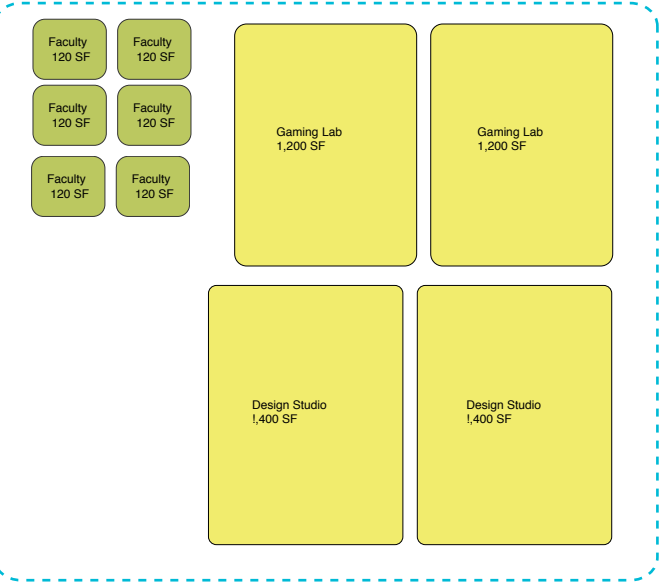
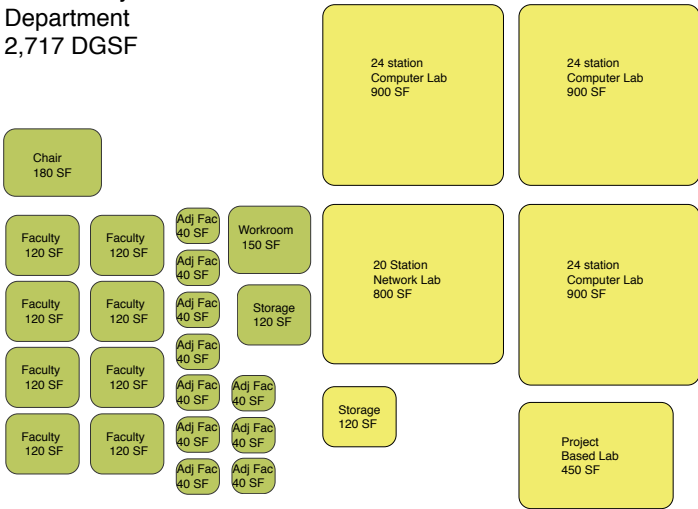
Nevaldine North Options				
Component	Option 1 Count	Option 2 Count	Option 1 Space Without Gaming	Option 2 Space with Gaming
Electrical Technology & Engineering Science Department				
Administrative Space				
Chair	1	1	180 sf	180 sf
Fulltime Faculty	6	6	720 sf	720 sf
Adjunct Faculty	7	7	280 sf	140 sf
College Laboratory Technician	0	0	0 sf	0 sf
Secretary	0	0	0 sf	0 sf
Workroom	1	1	150 sf	150 sf
Storage	1	1	120 sf	120 sf
Conference Room	0	0	0 sf	0 sf
<i>Add Internal Circulation</i>			<i>435 sf</i>	<i>393 sf</i>
Total Administrative Space			1,885 sf	1,703 sf
Teaching Lab Space				
Physics Laboratory (24 Stations)	2	2	2,400 sf	2,400 sf
Electronics Lab (20 Stations)	2	2	1,800 sf	1,800 sf
Project Based Lab (10 Station)	1	1	450 sf	450 sf
Prep & Storage	1	1	450 sf	450 sf
Total Teaching Lab Space			5,100 sf	5,100 sf
Electrical Technology & Engineering Science Department Total			6,985 sf	6,803 sf

Functional Space Program - Nevaldine North Options 1 and 2

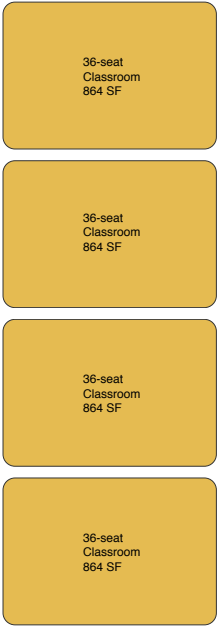
Nevaldine North Options				
Component	Option 1 Count	Option 2 Count	Option 1	Option 2
			Space Without Gaming	Space with Gaming
EMT Storage				
Allowance	1	0	300 sf	0 sf
Total EMT Storage	1	0	300 sf	0 sf
Math & Physics Tutoring Center				
Allowance	1	1	600 sf	600 sf
Total Math & Physics Tutoring Center	2	1	600 sf	600 sf
Ancillary Spaces				
Food Service (Vending)	1	0	300 sf	0 sf
Student Lounge	1	0	400 sf	0 sf
Total Ancillary Space			700 sf	0 sf
Total Assignable Square Feet				
		22,146 sf	22,091 sf	22,162 sf

Functional Space Program - Nevaldine Options 1 and 2

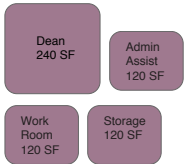
Decision Systems
Department
2,717 DGSF



----- Add for Option 2



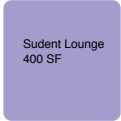
Classrooms
Total 1,962
DGSF



Dean's Office
1,716 DGSF



EMT Storage
Total 300 NSF

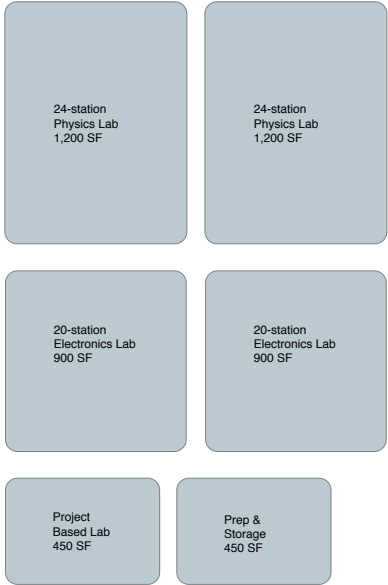
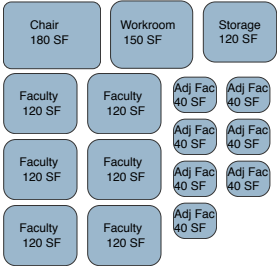


Ancillary Spaces
Total 700 NSF



Math/Physics
Tutoring
Total 400 NSF

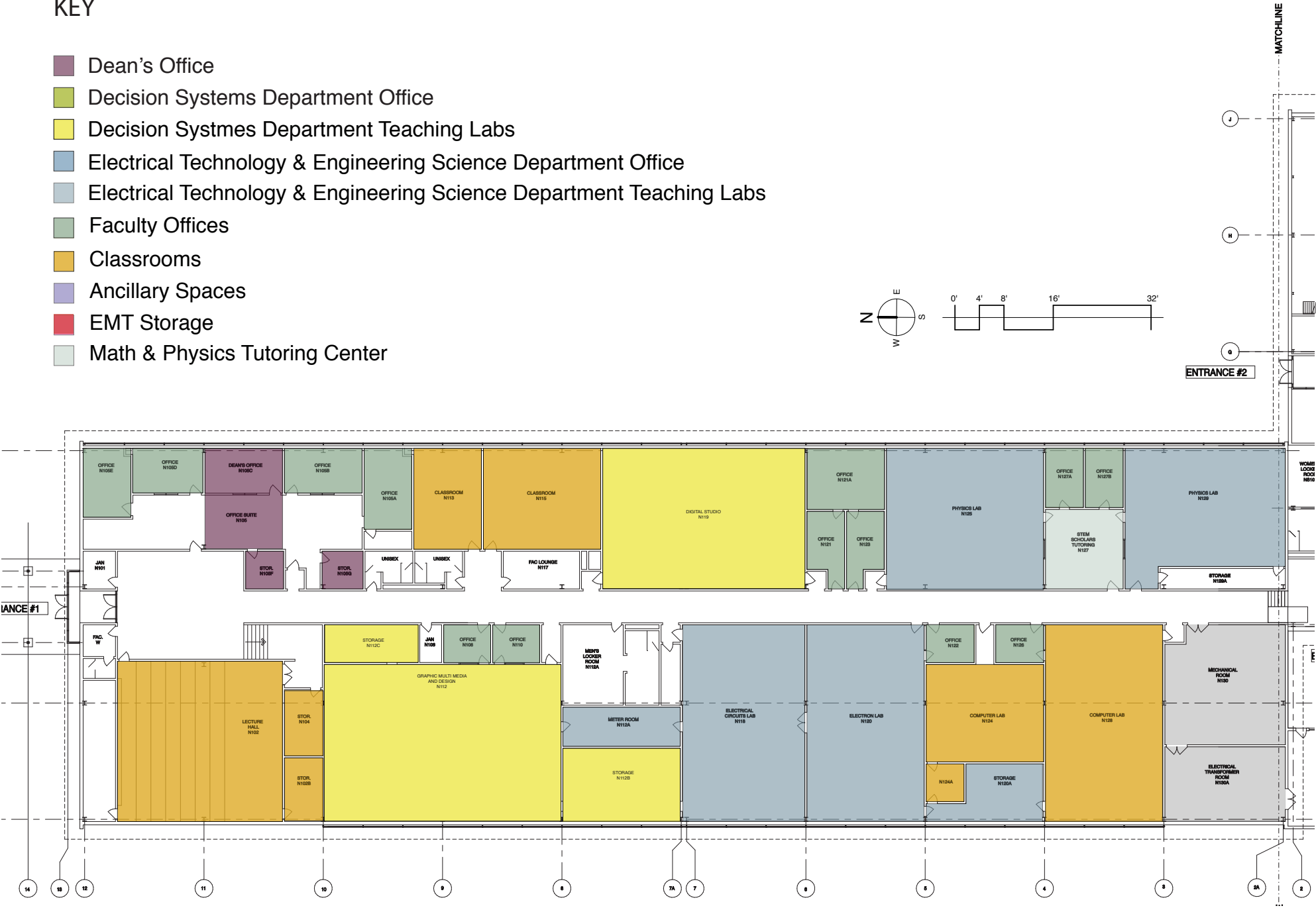
Electrical Technology &
Engineering Science
Department
1,703 DGSF



Proposed Nevaldine North Floor Plan -Existing

KEY

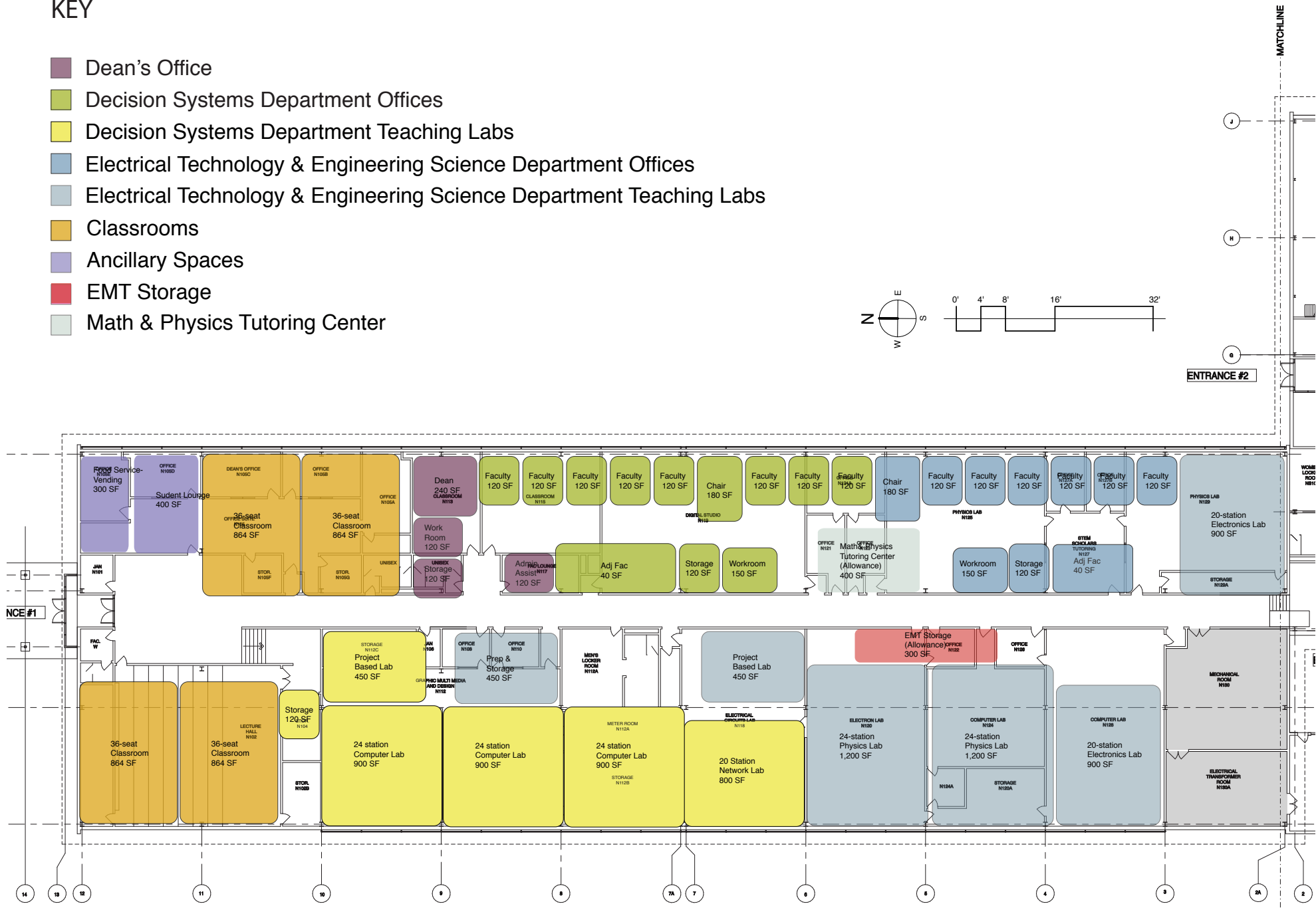
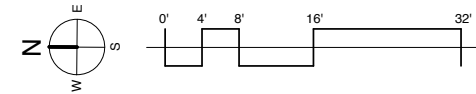
- Dean's Office
- Decision Systems Department Office
- Decision Systmes Department Teaching Labs
- Electrical Technology & Engineering Science Department Office
- Electrical Technology & Engineering Science Department Teaching Labs
- Faculty Offices
- Classrooms
- Ancillary Spaces
- EMT Storage
- Math & Physics Tutoring Center



Proposed Nevaldine North Floor Plan - Option 1

KEY

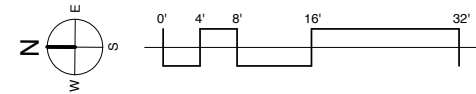
- Dean's Office
- Decision Systems Department Offices
- Decision Systems Department Teaching Labs
- Electrical Technology & Engineering Science Department Offices
- Electrical Technology & Engineering Science Department Teaching Labs
- Classrooms
- Ancillary Spaces
- EMT Storage
- Math & Physics Tutoring Center



Proposed Nevaldine North Floor Plan - Option 2

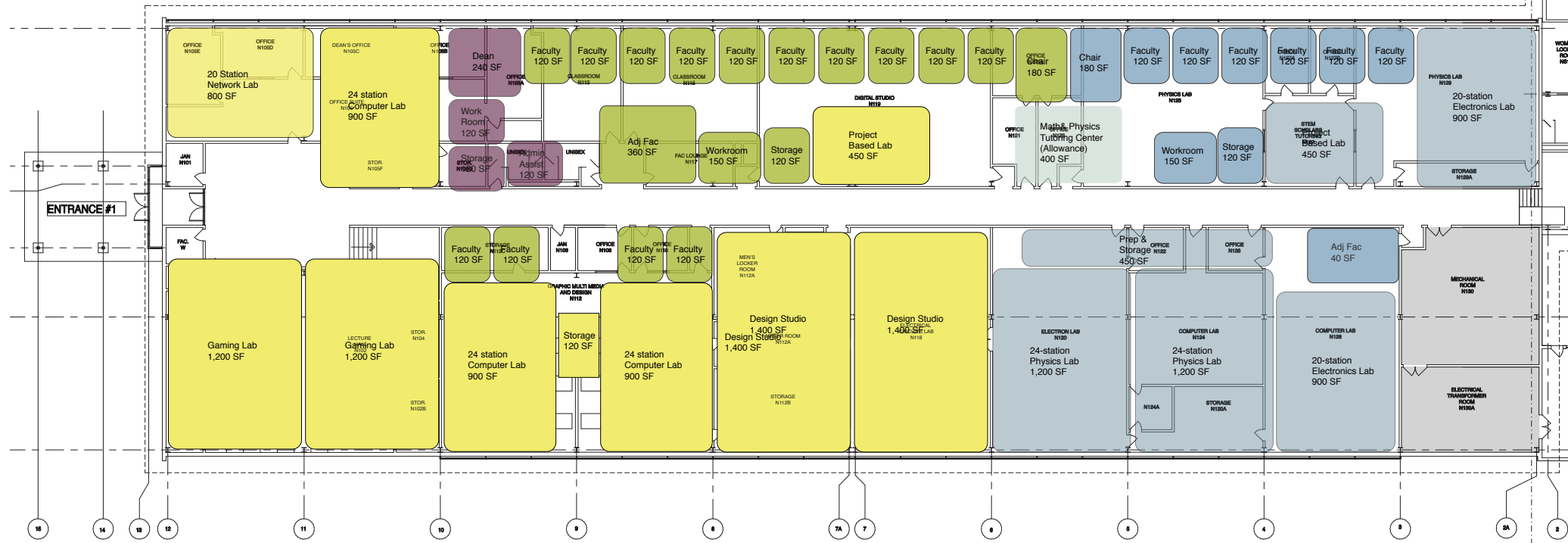
KEY

- Dean's Office
- Decision Systems Department Offices
- Decision Systems Department Teaching Labs
- Electrical Technology & Engineering Science Department Offices
- Electrical Technology & Engineering Science Department Teaching Labs
- Classrooms
- Ancillary Spaces
- EMT Storage
- Math & Physics Tutoring Center



ENTRANCE #2

MATCHLINE





Functional Space Program - Miller

With a primary goal to renovate the building to make it more student-centric. The strategy includes the possibility of moving a small number of staff offices to space in MacArthur if there is space vacated by the Business Department in a move to Payson. Unless surge space can be found elsewhere on campus, the strategy proposed is to utilize the area Multi-purpose room and adjacent Conference Rooms for swing space while a series of renovations are undertaken in the building.

The proposed plans optimize office space for the student support and student activities staff offices, create a consolidated home for Health and Counseling Services, improve space for the One-Hop, a revitalized downsized Cafe to replace Rendezvous, a revitalized and downsized Bookstore, and greatly increase the amount of space devoted to Student Club and Student Lounge spaces. Both of these final options assume that a floor will be inserted over the existing One-Hop area on the second floor. To facilitate this work a bridge would be constructed allowing access from the second-floor lobby.

Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3	Option 4	Option 3	Option 4
	Count	Count	Space	Space
	Student	Student	Student	Student
	Services	Activities	Services	Activities
	Bias	Bias	Bias	Bias
Advising & First Year Programs				
Director of Advising & First Year Programs	1	1	180 sf	180 sf
Retention Specialist	1	1	120 sf	120 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	0	0	0 sf	0 sf
	Add Internal Circulation		144 sf	144 sf
	Total Advising & First Year Programs		624 sf	624 sf
Bookstore				
Merchandizing Area	1	1	1,500 sf	1,500 sf
Office	1	1	120 sf	120 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	300 sf	300 sf
	Add Internal Circulation		0 sf	0 sf
	Total Bookstore		2,040 sf	2,040 sf
Business Office				
Staff Assistant/Financial Analyst	1	1	120 sf	120 sf
	Total Business Office		120 sf	120 sf

Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3	Option 4	Option 3	Option 4
	Count	Count	Space	Space
	Student	Student	Student	Student
	Services	Activities	Services	Activities
	Bias	Bias	Bias	Bias
Career Services				
Director of Career Services	1	1	180 sf	180 sf
Career Services Counselor	1	1	120 sf	120 sf
Secretary 1	1	1	60 sf	60 sf
Resource Room	1	1	450 sf	450 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	0	0	0 sf	0 sf
	Add Internal Circulation		297 sf	297 sf
	Total Career Services		1,287 sf	1,287 sf
College Association				
Access System Operator	1	1	120 sf	120 sf
	Total College Association		120 sf	120 sf
Diversity Office				
Director of Diversity & Orientation	1	1	180 sf	180 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	0	0	0 sf	0 sf
	Add Internal Circulation		108 sf	108 sf
	Total Diversity Office		468 sf	468 sf

Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3	Option 4	Option 3	Option 4
	Count	Count	Space	Space
	Student	Student	Student	Student
	Services	Activities	Services	Activities
	Bias	Bias	Bias	Bias
EOP (Moved to MacArthur in Option 2)				
Director of EOP	1	0	180 sf	0 sf
Counselor	3	0	360 sf	0 sf
Secretary 1	1	0	60 sf	0 sf
Workroom	1	0	120 sf	0 sf
Storage	1	0	60 sf	0 sf
Conference Room	0	0	0 sf	0 sf
	Add Internal Circulation		234 sf	0 sf
	Total EOP		1,014 sf	0 sf
Food Service				
Dining Area	45	45	675 sf	675 sf
Servery	1	1	300 sf	300 sf
Kitchen	1	1	450 sf	450 sf
Ancillary Space	1	1	150 sf	150 sf
	Add Internal Circulation		0 sf	0 sf
	Total Food Service		1,575 sf	1,575 sf

Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3 Count Student Services Bias	Option 4 Count Student Activities Bias	Option 3 Space Student Services Bias	Option 4 Space Student Activities Bias
Health Services				
Associate Director of Health Services	1	1	120 sf	120 sf
College Physician	1	1	120 sf	120 sf
LPN	1	1	120 sf	120 sf
Nurse Practitioner	1	1	120 sf	120 sf
Psychiatric Nurse Practitioner	1	1	120 sf	120 sf
Secretary 1	1	1	60 sf	120 sf
Exam Rooms	4	4	240 sf	480 sf
Lab	1	1	120 sf	120 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	1	1	300 sf	300 sf
<i>Add Internal Circulation</i>			<i>357 sf</i>	<i>396 sf</i>
Total Health Services			1,377 sf	1,716 sf
International Programs				
Director of International Programs	1	1	180 sf	180 sf
Secretary 1	1	1	60 sf	60 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	0	0	0 sf	0 sf
<i>Add Internal Circulation</i>			<i>126 sf</i>	<i>126 sf</i>
Total Health Services			546 sf	546 sf

Functional Space Program - Miller Options 3 and 4

Miller Options				
	Option 3 Count Student Services Bias	Option 4 Count Student Activities Bias	Option 3 Space Student Services Bias	Option 4 Space Student Activities Bias
Component				
Multipurpose Room				
Multipurpose Room	1	1	2,700 sf	2,700 sf
Storage	1	1	300 sf	300 sf
	Add Internal Circulation		0 sf	0 sf
	Total Multipurpose Room		3,000 sf	3,000 sf
Personal Counseling Center				
Director of Counseling	1	1	180 sf	180 sf
Counselor	3	3	360 sf	360 sf
Associate Counselor	1	1	120 sf	120 sf
Secretary 1	1	1	60 sf	60 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room/Small Group	1	1	300 sf	300 sf
	Add Internal Circulation		360 sf	360 sf
	Total Personal Counseling Center		1,560 sf	1,560 sf
Post Office				
Post Office	1	1	900 sf	900 sf
Storage	1	1	300 sf	300 sf
	Add Internal Circulation		0 sf	0 sf
	Total Post Office		1,200 sf	1,200 sf

Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3	Option 4	Option 3	Option 4
	Count	Count	Space	Space
	Student	Student	Student	Student
	Services	Activities	Services	Activities
	Bias	Bias	Bias	Bias
Student Accessibility Services				
Director of Student Accessibility Services	1	1	180 sf	180 sf
Student Success Mentor	1	1	120 sf	120 sf
Proctor	1	1	40 sf	40 sf
Reader/Scribe/Proctor	1	1	40 sf	40 sf
Secretary 1	1	1	60 sf	60 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Testing Room	2	2	600 sf	600 sf
<i>Add Internal Circulation</i>			<i>366 sf</i>	<i>366 sf</i>
Total Student Accessibility Services			1,586 sf	1,586 sf

Student Activities				
Director of Student Activities	1	1	180 sf	180 sf
Marketing & Media Coordinator	1	1	120 sf	120 sf
Office Assistant 2 (Keyboarding)	1	1	60 sf	60 sf
Student Activities Program Coordinator	1	1	120 sf	120 sf
Technical Manager	1	1	60 sf	60 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	1	1	300 sf	300 sf
<i>Add Internal Circulation</i>			<i>306 sf</i>	<i>306 sf</i>
Total Student Activities			1,326 sf	1,326 sf

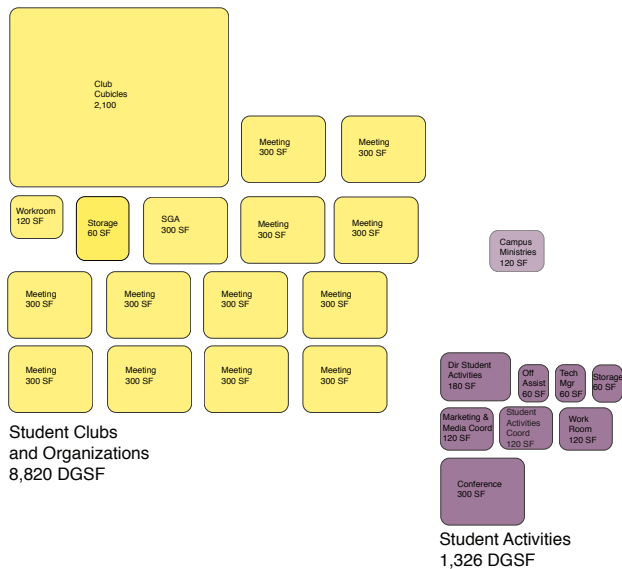
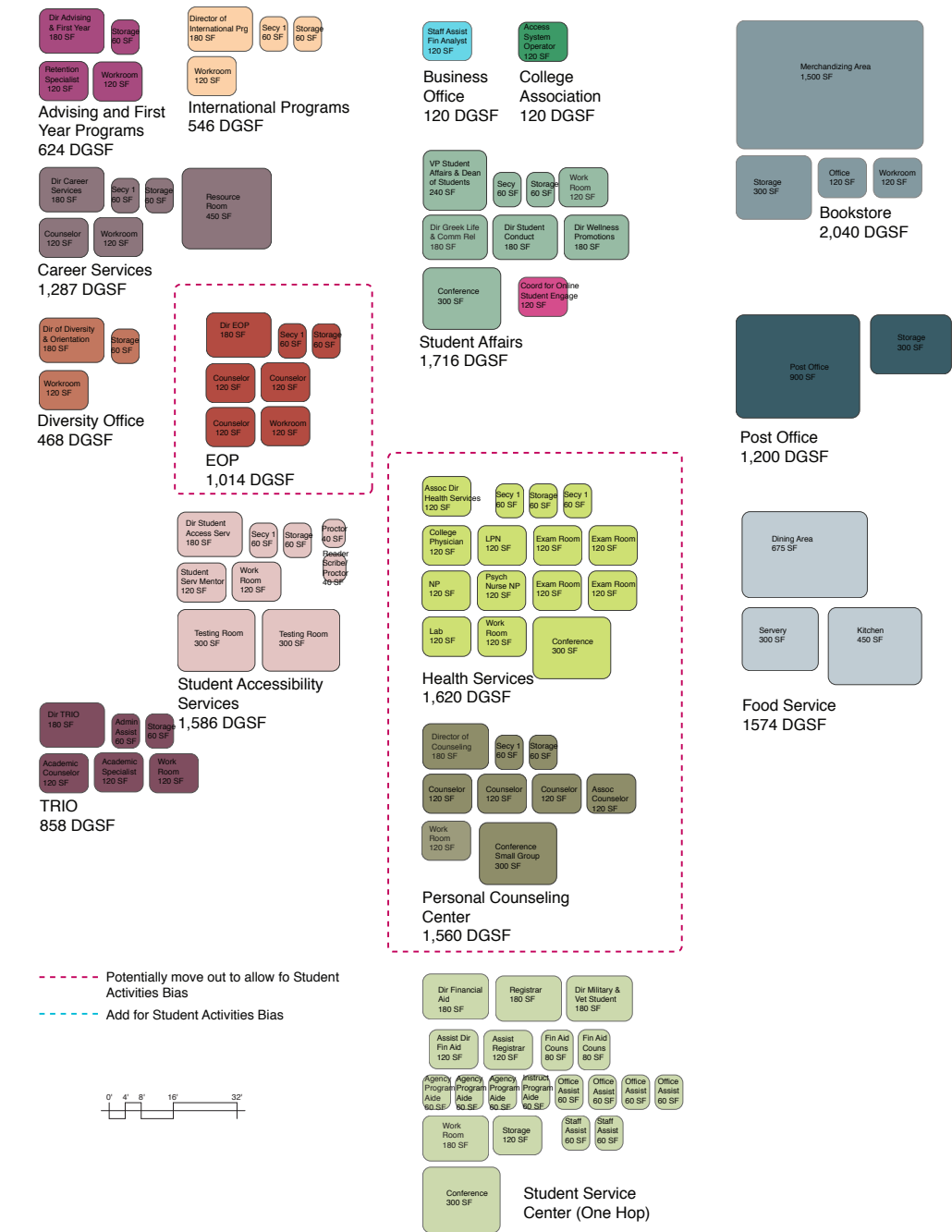
Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3	Option 4	Option 3	Option 4
	Count	Count	Space	Space
	Student	Student	Student	Student
	Services	Activities	Services	Activities
	Bias	Bias	Bias	Bias
Student Affairs				
Vice President for Student Affairs & Dean of Students	1	1	240 sf	240 sf
Director of Greek Life & Community Relations	1	1	180 sf	180 sf
Director of Student Conduct	1	1	180 sf	180 sf
Director of Wellness Promotions	1	1	180 sf	180 sf
Coordinator for Online Student Engagement	1	1	120 sf	120 sf
Secretary 2	1	1	60 sf	60 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	60 sf	60 sf
Conference Room	1	1	300 sf	300 sf
<i>Add Internal Circulation</i>			<i>432 sf</i>	<i>432 sf</i>
Total Student Affairs			1,872 sf	1,872 sf
Student Clubs & Organizations				
SGA	1	1	300 sf	300 sf
Clubs Cubicles	35	35	2,100 sf	2,100 sf
Meeting Rooms	12	12	3,600 sf	3,600 sf
Workroom	1	1	120 sf	120 sf
Storage	1	1	180 sf	180 sf
Conference Room	0	0	0 sf	0 sf
<i>Add Internal Circulation</i>			<i>2,520 sf</i>	<i>2,520 sf</i>
Total Student Clubs & Organizations			8,820 sf	8,820 sf

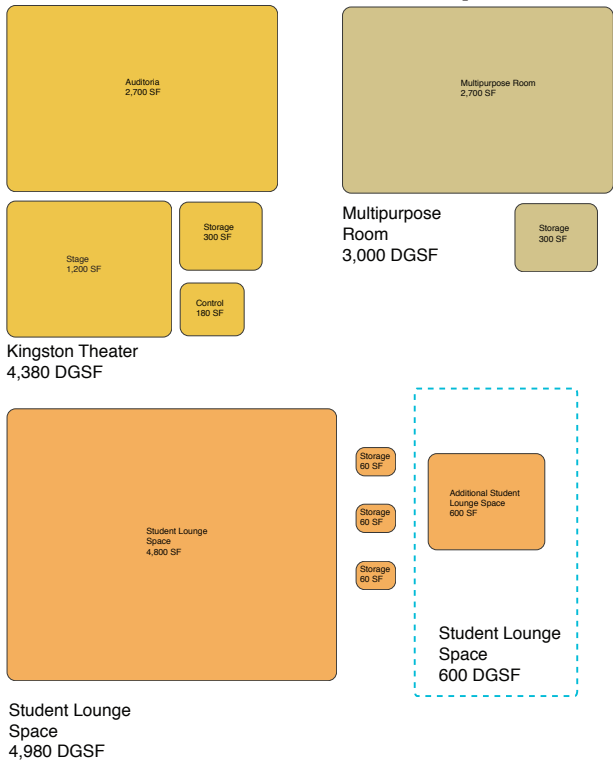
Functional Space Program - Miller Options 3 and 4

Miller Options				
Component	Option 3	Option 4	Option 3	Option 4
	Count	Count	Space	Space
	Student	Student	Student	Student
	Services	Activities	Services	Activities
	Bias	Bias	Bias	Bias
Student Service Center - One Hop				
Director of Financial Aid	1	1	180 sf	180 sf
Director of Military & Veterans Student Services	1	1	180 sf	180 sf
Registrar	1	1	180 sf	180 sf
Assistant Registrar	1	1	120 sf	120 sf
Agency Program Aide	1	1	60 sf	60 sf
Assistant Director of Financial Aid	1	1	120 sf	120 sf
Financial Aid Counselor	2	2	160 sf	160 sf
Agency Program Aide	2	2	120 sf	120 sf
Instructional Support Assistant	1	1	60 sf	60 sf
Office Assistant 1	4	4	240 sf	240 sf
Staff Assistant	2	2	120 sf	120 sf
Workroom	1	1	180 sf	180 sf
Storage	1	1	120 sf	120 sf
Conference Room	1	1	300 sf	300 sf
<i>Add Internal Circulation</i>			<i>2,889 sf</i>	<i>2,889 sf</i>
Total Student Service Center - One Hop			5,029 sf	5,029 sf

Functional Space Program - Miller Options 3 and 4



Functional Space Program - Miller Options 3 and 4

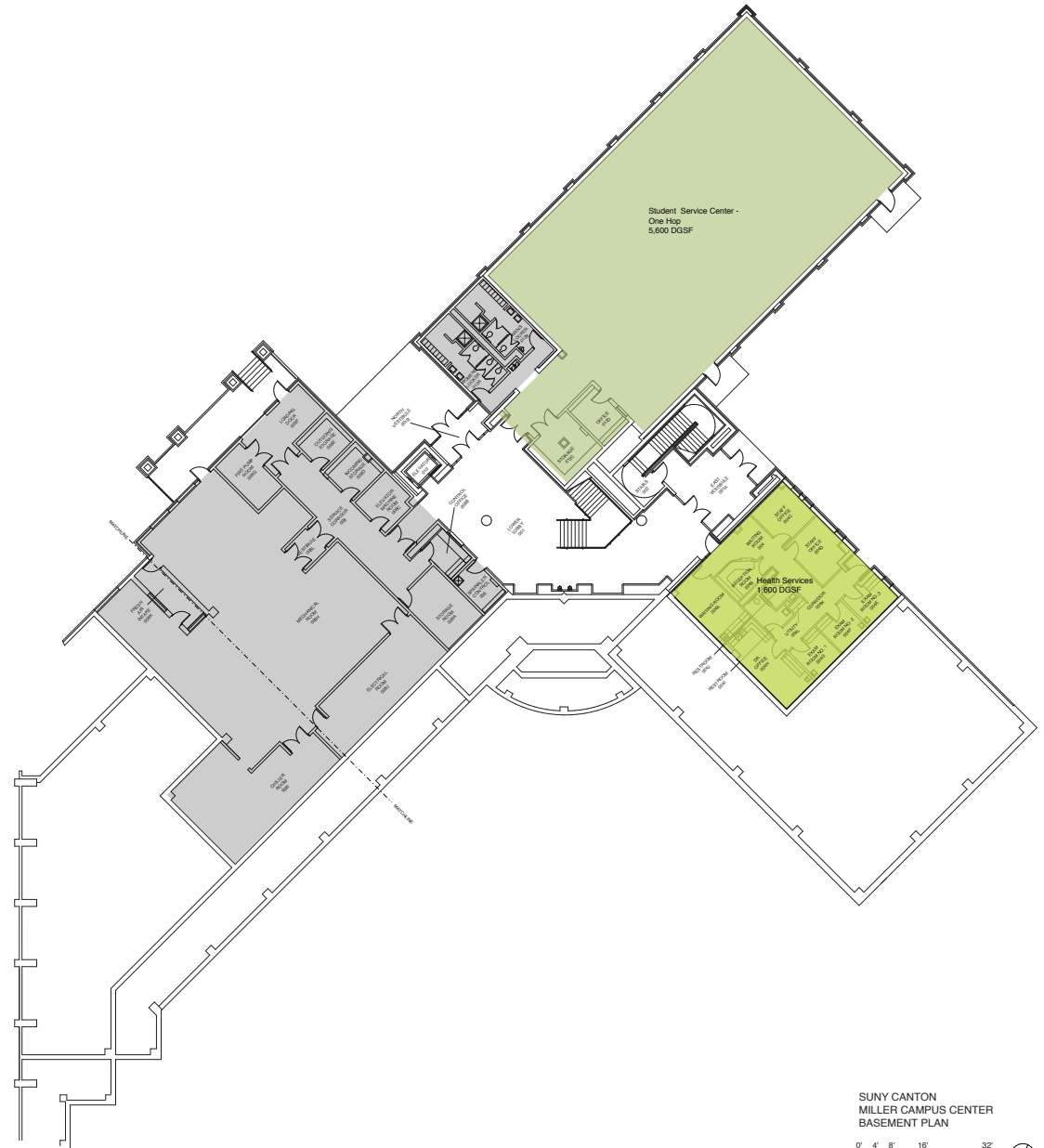


Miller Campus Center Existing Basement Plan

KEY

Departmental Gross Square Footage (DGSF) shown is proposed

- Advising & First Year Programs 624 DGSF
- Career Services 1,287 DGSF
- Diversity Office 468 DGSF
- EOP 1,014 DGSF
- Online Learning 396 DGSF
- International Programs 546 DGSF
-
- College Ministries 50 NSF
- Student Activities 1,326 DGSF
- TRIO 858 DGSF
- Business Office 120 DGSF
- College Association 120 DGSF
- Student Affairs 1,716 DGSF
- Health Services 1,620 DGSF
- Personal Counseling Center 1,560 DGSF
- Student Service Center (One Hop) 5,029 DGSF
- Student Clubs and Organizations 5,880 DGSF
- Kingston Theater 4,380 DGSF
- Multipurpose Room 3000 DGSF
- Student Lounge Space 1,980 DGSF
- Bookstore 3,140 DGSF
- Post Office 1,200 DGSF
- Food Service 5,900 DGSF



Miller Campus Center Existing First Floor Plan

KEY
Departmental Gross Square Footage (DGSF) shown is proposed

- Advising & First Year Programs 624 DGSF
- Career Services 1,287 DGSF
- Diversity Office 468 DGSF
- EOP 1,014 DGSF
- Online Learning 396 DGSF
- International Programs 546 DGSF
- Student Accessibility Services 1,586 DGSF
- College Ministries 50 NSF
- Student Activities 1,326 DGSF
- TRIO 858 DGSF
- Business Office 120 DGSF
- College Association 120 DGSF
- Student Affairs 1,716 DGSF
- Health Services 1,620 DGSF
- Personal Counseling Center 1,560 DGSF
- Student Service Center (One Hop) 5,029 DGSF
- Student Clubs and Organizations 5,880 DGSF
- Kingston Theater 4,380 DGSF
- Multipurpose Room 3000 DGSF
- Student Lounge Space 1,980 DGSF
- Bookstore 3,140 DGSF
- Post Office 1,200 DGSF
- Food Service 5,900 DGSF



Miller Campus Center Existing Second Floor Plan

KEY

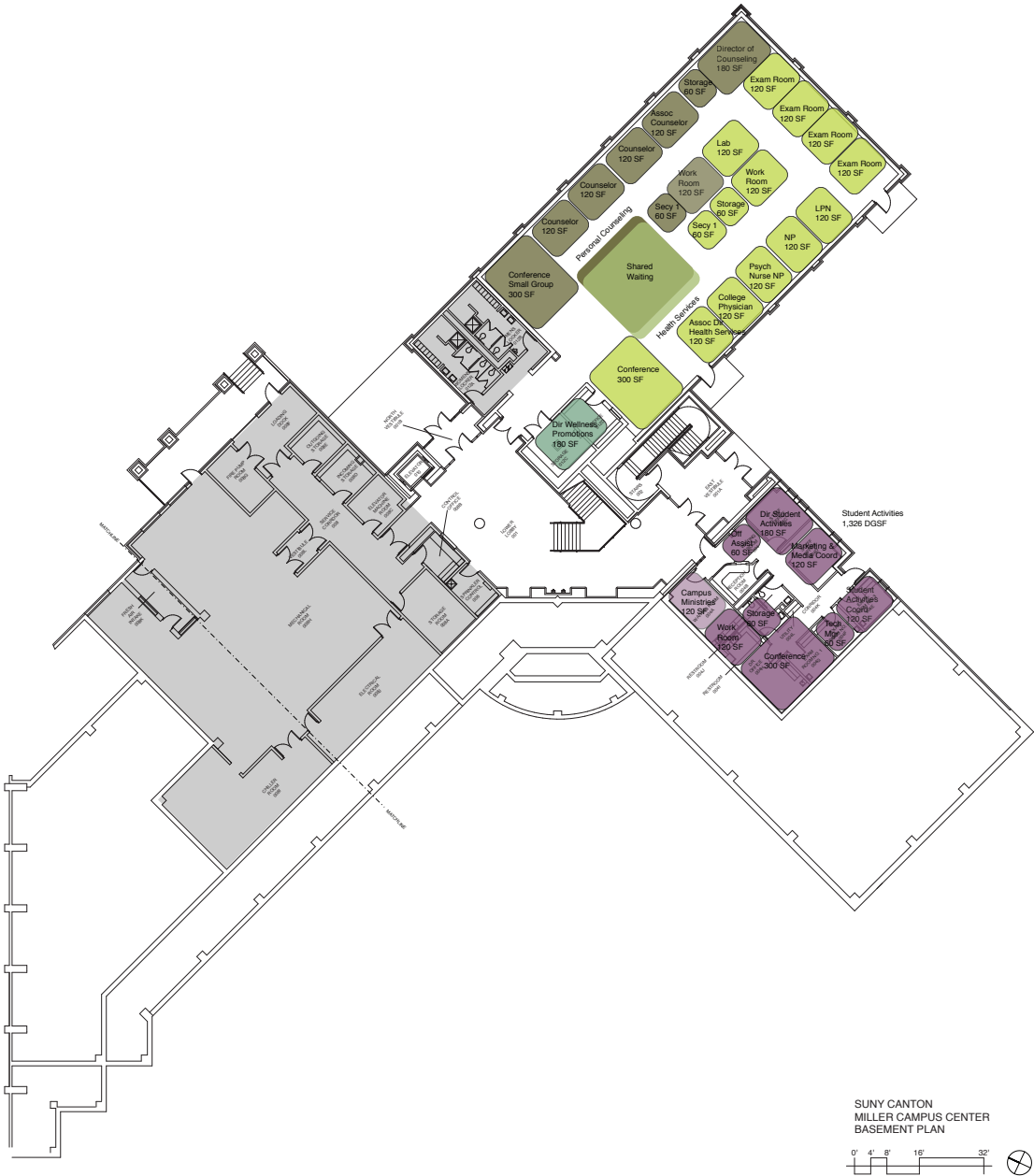
Departmental Gross Square Footage (DGSF) shown is proposed

- Advising & First Year Programs 624 DGSF
- Career Services 1,287 DGSF
- Diversity Office 468 DGSF
- EOP 1,014 DGSF
- Online Learning 396 DGSF
- International Programs 546 DGSF
- Student Accessibility Services 1,586 DGSF
- College Ministries 50 NSF
- Student Activities 1,326 DGSF
- TRIO 858 DGSF
- Business Office 120 DGSF
- College Association 120 DGSF
- Student Affairs 1,716 DGSF
- Health Services 1,620 DGSF
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- Kingston Theater 4,380 DGSF
- Multipurpose Room 3000 DGSF
- Student Lounge Space 1,980 DGSF
- Bookstore 3,140 DGSF
- Post Office 1,200 DGSF
- Food Service 5,900 DGSF



Proposed Miller Campus Center Basement Plan - Option 3

- KEY
- Departmental Gross Square Footage (DGSF) shown is proposed
- Advising & First Year Programs 624 DGSF
 - Career Services 1,287 DGSF
 - Diversity Office 468 DGSF
 - EOP 1,014 DGSF
 - Online Learning 396 DGSF
 - International Programs 546 DGSF
 - College Ministries 50 NSF
 - Student Activities 1,326 DGSF
 - TRIO 858 DGSF
 - Business Office 120 DGSF
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 - Personal Counseling Center 1,560 DGSF
 - Student Service Center (One Hop) 5,029 DGSF
 - Student Clubs and Organizations 5,880 DGSF
 - Kingston Theater 4,380 DGSF
 - Multipurpose Room 3000 DGSF
 - Student Lounge Space 1,980 DGSF
 - Bookstore 3,140 DGSF
 - Post Office 1,200 DGSF
 - Food Service 5,900 DGSF



Proposed Miller Campus Center First Floor Plan - Option 3

KEY

Departmental Gross Square Footage (DGSF) shown is proposed

- Advising & First Year Programs 624 DGSF
- Career Services 1,287 DGSF
- Diversity Office 468 DGSF
- EOP 1,014 DGSF
- Online Learning 396 DGSF
- International Programs 546 DGSF
- Student Accessibility Services 1,586 DGSF
- College Ministries 50 NSF
- Student Activities 1,326 DGSF
- TRIO 858 DGSF
- Business Office 120 DGSF
- College Association 120 DGSF
- Student Affairs 1,716 DGSF
- Health Services 1,620 DGSF
- Personal Counseling Center 1,560 DGSF
- Student Service Center (One Hop) 5,029 DGSF
- Student Clubs and Organizations 5,880 DGSF
- Kingston Theater 4,380 DGSF
- Multipurpose Room 3000 DGSF
- Student Lounge Space 1,980 DGSF
- Bookstore 3,140 DGSF
- Post Office 1,200 DGSF
- Food Service 5,900 DGSF



KEY
Departmental Gross Square Footage (DGSF) shown is proposed

-
- Dir EOP
180 SF
- Recy-1
80 SF
- Storage
80 SF
- Counselor
120 SF
- Counselor
120 SF
- Counselor
120 SF
- Workroom
120 SF
- EOP
1,014 DGSF

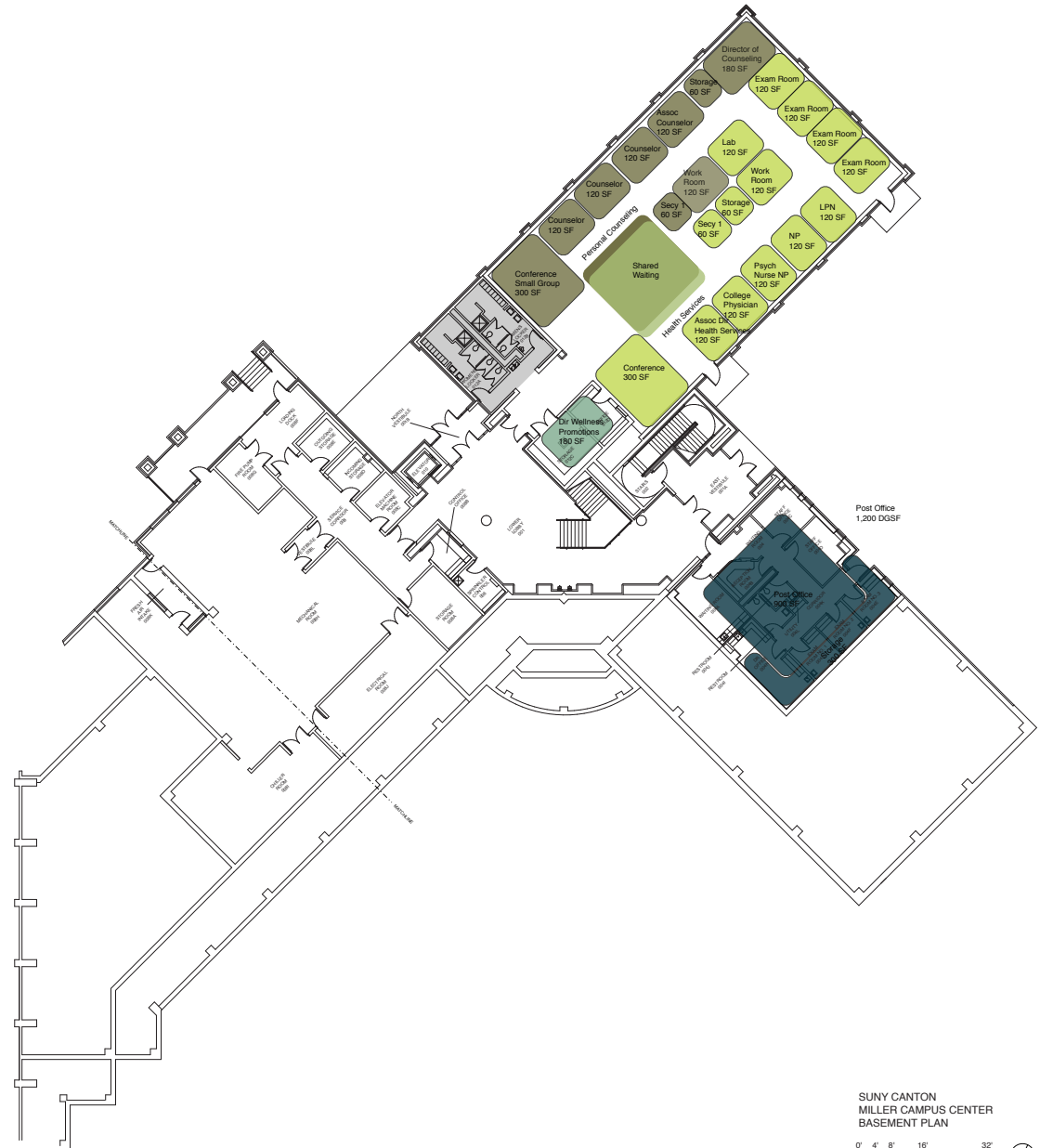


Proposed Miller Campus Center Basement Plan - Option 4

KEY

Departmental Gross Square Footage (DGSF) shown is proposed

- Advising & First Year Programs 624 DGSF
- Career Services 1,287 DGSF
- Diversity Office 468 DGSF
- EOP 1,014 DGSF
- Online Learning 396 DGSF
- International Programs 546 DGSF
-
- College Ministries 50 NSF
- Student Activities 1,326 DGSF
- TRIO 858 DGSF
- Business Office 120 DGSF
- College Association 120 DGSF
- Student Affairs 1,716 DGSF
- Health Services 1,620 DGSF
- Personal Counseling Center 1,560 DGSF
- Student Service Center (One Hop) 5,029 DGSF
- Student Clubs and Organizations 5,880 DGSF
- Kingston Theater 4,380 DGSF
- Multipurpose Room 3000 DGSF
- Student Lounge Space 1,980 DGSF
- Bookstore 3,140 DGSF
- Post Office 1,200 DGSF
- Food Service 5,900 DGSF



Proposed Miller Campus Center First Floor Plan - Option 4

KEY
Departmental Gross Square Footage (DGSF) shown is proposed

- Advising & First Year Programs 624 DGSF
- Career Services 1,287 DGSF
- Diversity Office 468 DGSF
- EOP 1,014 DGSF
- Online Learning 396 DGSF
- International Programs 546 DGSF
- Student Accessibility Services 1,586 DGSF
- College Ministries 50 NSF
- Student Activities 1,326 DGSF
- TRIO 858 DGSF
- Business Office 120 DGSF
- College Association 120 DGSF
- Student Affairs 1,716 DGSF
- Health Services 1,620 DGSF
- Personal Counseling Center 1,560 DGSF
- Student Service Center (One Hop) 5,029 DGSF
- Student Clubs and Organizations 5,880 DGSF
- Kingston Theater 4,380 DGSF
- Multipurpose Room 3000 DGSF
- Student Lounge Space 1,980 DGSF
- Bookstore 3,140 DGSF
- Post Office 1,200 DGSF
- Food Service 5,900 DGSF



KEY

Departmental Gross Square Footage (DGSF) shown is proposed

- | | |
|----------------------------------|------------|
| Advising & First Year Programs | 624 DGSF |
| Career Services | 1,287 DGSF |
| Diversity Office | 468 DGSF |
| EOP | 1,014 DGSF |
| Online Learning | 396 DGSF |
| International Programs | 546 DGSF |
| Student Accessibility Services | 1,586 DGSF |
| College Ministries | 50 NSF |
| Student Activities | 1,326 DGSF |
| TRIO | 858 DGSF |
| Business Office | 120 DGSF |
| College Association | 120 DGSF |
| Student Affairs | 1,716 DGSF |
| Health Services | 1,620 DGSF |
| Personal Counseling Center | 1,560 DGSF |
| Student Service Center (One Hop) | 5,029 DGSF |
| Student Clubs and Organizations | 5,880 DGSF |
| Kingston Theater | 4,380 DGSF |
| Multipurpose Room | 3000 DGSF |
| Student Lounge Space | 1,980 DGSF |
| Bookstore | 3,140 DGSF |
| Post Office | 1,200 DGSF |
| Food Service | 5,900 DGSF |



Phasing and Sequence

The logical project phasing and sequencing is illustrated on the following page. The first step is the completion of Dana Hall North renovations which begins to add classrooms to the current college inventory and most importantly moves Criminal Justice from their current home in Payson to the newly renovated Dana. This makes available the first floor of Payson for renovations without requiring surge space. At least eight 30-seat classrooms can be created. Once phase 1 renovations of Payson are complete the classrooms on the second floor can be renovated in a phase 2 project to create space for the Business Department and 5 additional classrooms: two existing to be renovated and three new. Alternatively, the college could decide the preference is to locate the Entrepreneur Accelerator in Payson, in which case the Business Department would need to remain in MacArthur.

Once Dana and Payson are complete and the additional classroom inventory is in place then Nevaldine North can begin renovations. These renovations will require either a phased approach, likely renovating one side of the corridor and then the other, or if surge space is available, for example in Wickes, it may be possible to undertake the entire renovation at once.

To a large extent, Miller Campus Center is a stand-alone project, not dependent on other renovations to begin, but it does require taking the Multipurpose room and conference rooms, that are heavily used, to be taken offline. The functions in these spaces would need to find temporary space. If the Business Department moves out of MacArthur it would likely be possible to find some space to use in that building, but a single larger space would need to be found to replace the Multipurpose room. The plans for Miller are also dependent on being able to move some administrative staff-student support functions to MacArthur. This has currently been identified as the EOP program in Miller proposed Option 3. The renovations in Miller would need to be undertaken in a series of six phases as illustrated on page 77.

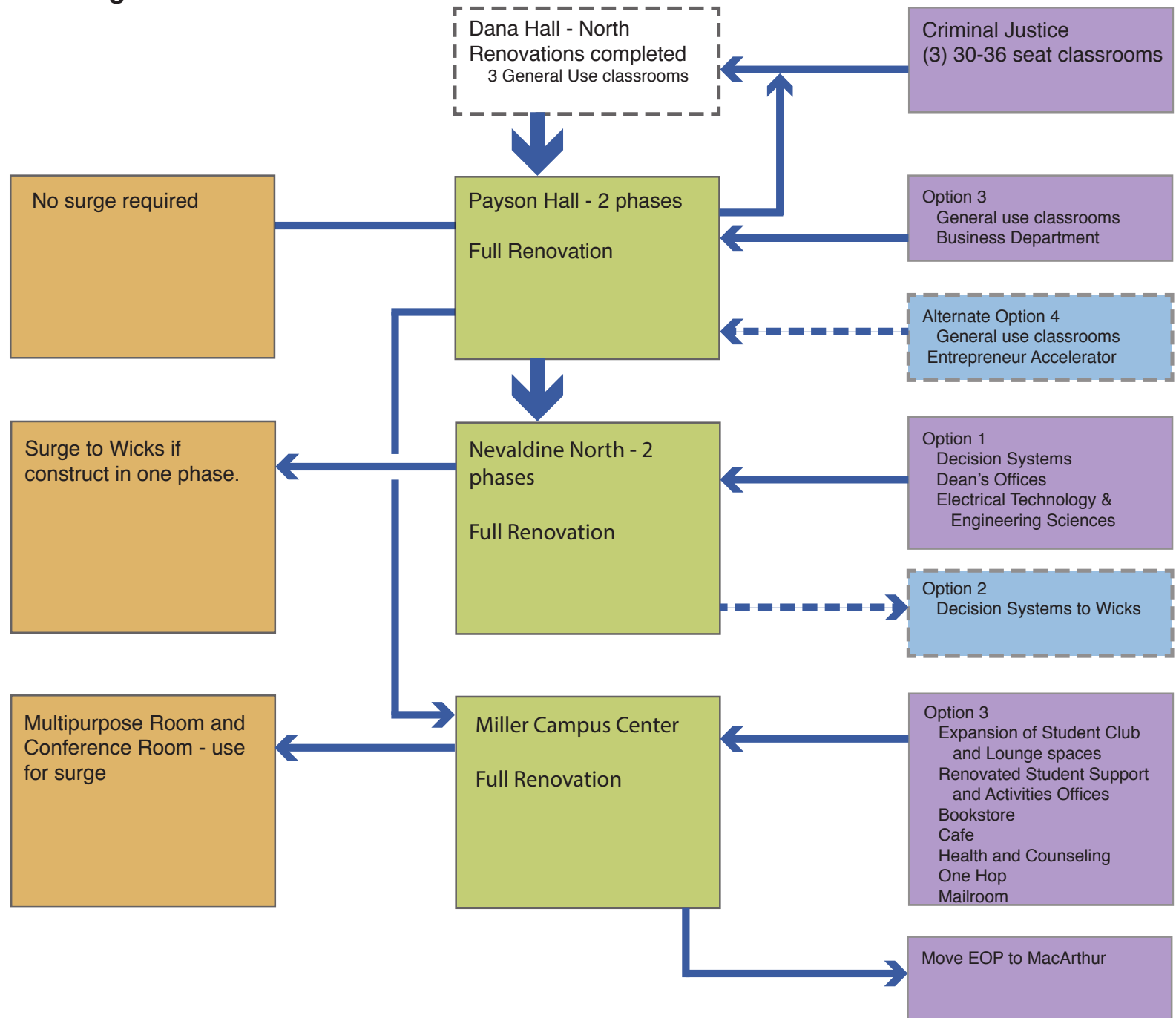
Nevaldine South renovations can be undertaken as programs are identified for the under-utilized Motor Sports space.

Phasing All Buildings

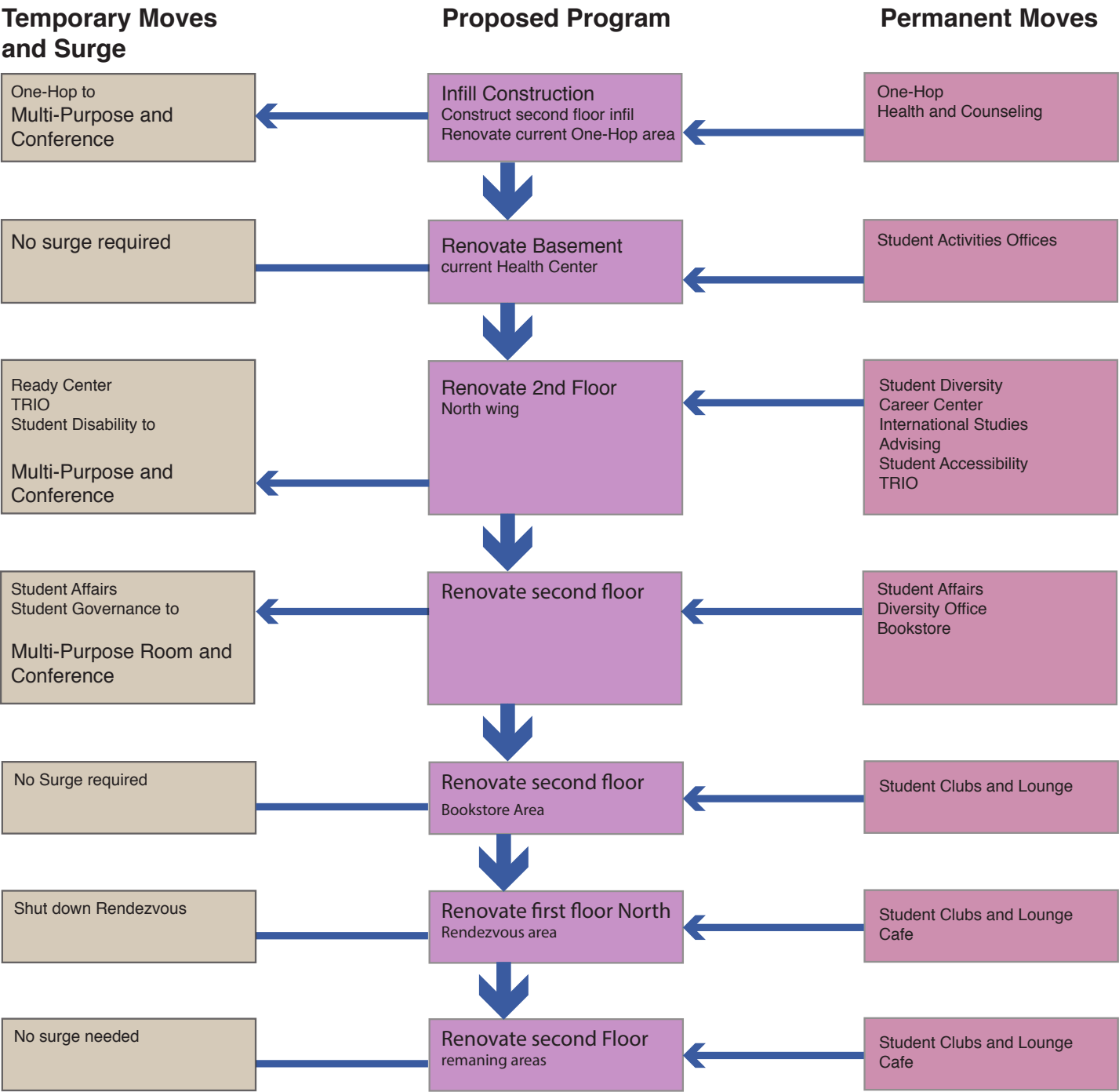
Temporary Moves and Surge

Proposed Program

Permanent Moves



Phasing Miller
Campus Center



Area	GSF	\$/GSF		Total Projected Costs
Dana Classrooms	Assumed to be in 2019/2020 Dana renovations underway			\$0
Payson				\$11,375,000
1st Floor -Classrooms & MEP Head Ene	17,500	\$350	\$6,125,000	
2nd Floor - Offices and Classrooms	17,500	\$300	\$5,250,000	
Nevaldine North	29,000	\$325	\$9,425,000	\$9,425,000
Miller				\$19,102,500
Second Floor Infill Additon	6,600	\$450	\$2,970,000	
Renovations				
Basement One- Hop	6,100	\$325	\$1,982,500	
Basement Circulation/Lounge areas	1,800	\$200	\$360,000	
Basement Health Center	1,900	\$325	\$617,500	
First Floor Café	2,200	\$350	\$770,000	
First Floor Student Clubs and Lounge	11,000	\$300	\$3,300,000	
First Floor Circulation/Lounge areas	5,500	\$200	\$1,100,000	
Toilet Rooms	3,600	\$400	\$1,440,000	
Second Floor Bookstore and Office areas	12,500	\$325	\$4,062,500	
Second Floor Student Clubs and Lounge	5,000	\$300	\$1,500,000	
Second Floor Circulation/Lounge areas	5,000	\$200	\$1,000,000	
				\$39,902,500

Construction Cost Projections

Construction cost in 2019 dollars are summarized as follows to undertake the proposed work and with breakdown by building:

Payson	\$11.5 Million
Nevalidine	\$9.5 Million
Miller	\$19 Million

It is assumed that the Dana Hall work will be undertaken since renovations for the building are already underway and additional renovations for the areas included in this report are being handled in a separate project, so no costs have been included for that work. No specific renovations for Nevalidine South are identified so no costs have been allocated.

Chiang | O'Brien
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