

# FACILITIES MASTER PLAN VOLUME 3: DOWNTOWN STUDIO CAMPUS Colorado Springs, Colorado



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#### **TABLE OF CONTENTS**

#### I. INTRODUCTION / PLANNING PROCESS

- A. Facilities Master Plan Authors
- B. General Process Used to Develop the Facilities Master Plan
- C. Student / Faculty / Staff Involvement
- D. Community and Local Government Involvement
- E. Additional Stakeholder Involvement
- F. Overview of Conclusions through Development of the Facilities Master Plan

#### II. PROGRAM INFORMATION / INSTITUTIONAL DATA OVERVIEW

- A. Institution Role, Mission, Vision, Values
- B. History of the Downtown Studio Campus
- C. General Overview of Programs or Program Types
- D. Overview of Current Policies Affecting Facilities
  - i. Admissions
  - ii. Housing
  - iii. Student Services
  - iv. Campus Parking
  - v. Athletics / Recreation
  - vi. Learning Commons
  - vii. Class Scheduling
  - viii. Facilities Maintenance
  - ix. Annual Operation, Maintenance and Utility Costs
  - x. Relevant Institutional Space Allocation Guidelines
- E. Assessment of Academic Plans, Strategic Plans, Technology Plan and Any Other Relevant Strategic Planning in Relation to the proposed Facilities Master Plan
- F. Campus Location Map
- G. Enrollment: Projections, Demographics
- H. Faculty and Staff Size and Distribution
- I. Institution's Programs in Response to Service Area Economy

### III. EXISTING CONDITIONS ASSESSMENT / CONCLUSIONS

- A. Current Land Use Map
  - i. Campus Building Functions by Locations / Land Uses Adjacent to the Campus
  - B. Building Locations Map
  - C. Current Space Inventory / Space Needs Analysis
    - i. Current Space Utilization by Space Type in Relation to Department Space Utilization Guidelines
    - ii. Overview of Current Space Utilization
  - D. Facilities Condition Index and Conditions and Perceptions of Space
    - i. Student Survey
    - ii. Faculty and Staff Survey
  - E. Topographic Map
  - F. 100 Year Flood Map
  - G. Circulation Systems
    - i. Pedestrian Circulation
    - ii. Vehicular Circulation
    - iii. Bicycle Circulation
  - H. Utility Systems
    - i. Water, Waste, and Storm Water Systems
    - ii. Heating / Cooling Systems
    - iii. Electric Systems
    - iv. Fire Sprinklers & Fire Alarms
    - v. Technology Infrastructure
    - Storm Water Management Plan
  - J. Athletics / Parks / Recreational Fields
- K. Assessment of Current Campus Aesthetics
  - i. Architecture
  - ii. Scale

Ι.

- iii. Materials
- iv. Urban Design
- v. Public Art

#### IV. THE PLAN

- Ideal Functional Diagrams Α.
- Land Coverage Decisions В.
- Proposed Campus Plans and Supporting Data C.
- Campus Plans to Continue or Renew Aesthetic D. Considerations
- Ε.
- Project Implementation Plan Facilities Construction and Renovation Time F. Schedule – Long Term
- Criteria for Updating the Facilities Master Plan G.

#### **APPENDICES** ν.

- Α. Weblinks
- Facilities Inventory В.
- Students on Campus C.
- Student Station Occupancy (SSO) Utilization Chart D.
- Ε.
- Utilization Analysis by Capacity Downtown Studio Campus Parking Plan F.

#### I. INTRODUCTION / PLANNING PROCESS

The Facilities Master Plan (FMP or Plan) for Pikes Peak Community College (PPCC) is a validation of the necessary process of periodic evaluation of the College's physical resources and environment in the framework of quality academic planning and delivery. This translates into a comprehensive and dynamic facilities infrastructure plan that will guide purposeful decisions with regard to facility development into the future. This Plan is following the 2007 guidelines set by the Colorado Department of Higher Education (CDHE) in addition to the 2010 updated guidelines issued by the Colorado Community College System.

The previous Facilities Master Plan for PPCC was published in 2012 by Sasaki and Insite. The target year presented was for the year 2020 and included the Falcon Campus. Since that publication, PPCC has closed its Falcon Campus facility and maintains full operations at their three campuses all located in Colorado Springs: Centennial Campus, Rampart Range Campus, and the Downtown Studio Campus. PPCC offers programs at diverse off-site facilities and military bases throughout the El Paso County region and a facility in Teller County. This Facilities Master Plan will mainly address the three main campus sites.

#### I.A. MASTER PLAN AUTHORS

This Facilities Master Plan effort began in late August of 2017 and was finalized in February 2018. Consultant Hall Architects coordinated with College administrators, staff, faculty, and students at all campus sites as well as officials with the City of Colorado Springs, Colorado Community College System and other government representatives. Moreover, numerous contributions from community leaders and stakeholders with Pikes Peak Community College were likewise invaluable to this master plan effort.

#### I.B. GENERAL PROCESS USED TO DEVELOP THE PLAN

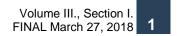
Pikes Peak Community College supplied numerous documents to the consultants in preparation of this Facilities Master Plan, including former Master Plans, as-built documents for recently built projects, as well as documents for projects being planned. Through a series of meetings and campus site visits with leadership, academic and administrative personnel and student representatives, information was collected on: academic programs - existing, newly established, and proposed; other current program space deficiencies / needs. Additionally, Hall Architects was simultaneously commissioned to perform Facility Audits for the Centennial Campus and Downtown Studio Campus during this Facilities Master Plan process; the information garnered from the audit observations aided with inventory space identification and confirmation of room use coding as well as existing condition documentation. Additional information was obtained from local jurisdictional offices for physical site infrastructure and history. Moreover, the Consultants generated enrollment databases from all available data received from the College's Office of Institutional Effectiveness, the Office of Instructional Support and the Office of Human Resources.

## I.C. STUDENT / FACULTY / STAFF INVOLVEMENT

Refer to Volume I.C. for more detail.

#### I.D. COMMUNITY AND LOCAL GOVERNMENT INVOLVEMENT

The Consultants contacted a number of City of Colorado Springs officials concerning zoning, planned developments, traffic and public transportation impacts at the three campus sites. In particular, the Consultants met with the Colorado Springs Traffic Engineering Department to discuss traffic patterns at the Downtown Studio and Rampart Range Campus sites in consideration of current significant building projects and planned growth in the immediate campus neighborhoods. Discussions with the Mountain Metropolitan Transit Director and the Colorado Springs Urban Planning Director helped to raise awareness of the City's currently adopted Downtown Comprehensive Plan and its vision to promote a more dynamic, mixed-use, and pedestrian-oriented downtown.



I.E. ADDITIONAL STAKEHOLDER INVOLVEMENT Refer to Volume I.E. for more detail.

#### I.F. OVERVIEW OF CONCLUSIONS THROUGH DEVELOPMENT OF THE MASTER PLAN

The Downtown Studio Campus is the smallest of PPCC's campus sites, but is located in a high profile area in the vibrant historic neighborhood in the Southwest Urban Renewal Downtown of Colorado Springs. The academic focus for the campus is the creative arts programs. PPCC's Office of Institutional Effectiveness reported an End of Term FTE of 637 for Fall 2017. Its current campus' total assignable square footage (ASF) at 39,296 ASF is mostly adequate for academic space. In Fall 2017 there was a significant surplus of teaching space (6,887 ASF) but there exists a clear deficit of student space (study and lounge space) as well as meeting space for campus use. In Fall of 2017, the space needs analysis specifically identified deficits with Assembly and Exhibit Space (8,717 ASF), Study and Learning Commons space (2,172 ASF), Open Lab (1,563 ASF) Meeting Space (1,274 ASF), Lounge Space (827 ASF), and other Auxiliary Space and Physical Plant space for the base year. For Fall 2017, the net deficit totals 6,726 ASF. Based on projected campus population growth, these deficits are expected to grow primarily for the student space. These reported deficits concur with some responses from student surveys citing the need for additional student service spaces, particularly study and lounge space. The 13 classrooms comprised 19.75% of total campus space in Fall 2017. Utilization studies in classroom room use and room capacity on average reported moderate to high utilizations, citing weighted average classroom room use at 63.5% SSO which is close to the CCCS target of 68%. Teaching labs comprised 41.1% of campus space in Fall 2017. The SSO utilization study among the 15 teaching labs at the Downtown Studio Campus reported 59.2% which falls below the CCCS target of 80%. Utilization by room capacity revealed that smaller capacity rooms provided higher utilizations. There is a need to balance room types and capacities, particularly anticipating future growth. With the college's exposure in the downtown area, which is anticipating major building developments nearby, including the prestigious U.S. Olympic Museum and the potential siting of a major transportation transit center near the campus, anticipation for

an unprecedented population growth in the Pikes Peak Region, PPCC will require a careful study of their building assets to locate potential space opportunities in growing their programs. The projected campus population growth over the ten year planning period is anticipated at 4% per annum. The Facilities Master Plan has identified three significant campus projects for the Downtown Studio Campus:

- 1) Remodel of existing classroom space in the South Building for desired and purposed study/lounge spaces and meeting space.
- Evaluation and Program Plan of the Gowdy Building, PPCC's property at 22 N. Sierra Madre Street to study appropriate uses. Potential space includes 2,500 ASF for Dance and P.E. Program; project is intended to be phased.
- 3) Expansion of the breezeway link to create a Student Center.

The Facilities Master Plan will serve to guide program planning and physical changes with all campus facilities. For the Downtown Studio Campus, the Plan will require the College to be involved in the process of reviewing, challenging and updating the Plan to meet needs as the College's demographics, programs, and facilities evolve. The Facilities Master Plan is intended to assure campus goals and physical developments are aligned with Pikes Peak Community College's mission and vision statements, strategic planning and values.



#### II. PROGRAM INFORMATION / INSTITUTIONAL DATA OVERVIEW

#### II.A. INSTITUTION ROLE, MISSION, VISION, VALUES

Refer to Volume I, Section II.A., "Institution Role", "Mission", "Vision", "Values" for additional information.

#### Introduction to the Downtown Studio Campus

The Downtown Studio Campus is a cornerstone for regional arts education as well as a major destination for downtown cultural events in Downtown Colorado Springs. The Art Gallery, Room S109 in the South Building hosts numerous student and faculty art shows. The gallery also multitasks as a performance space associated with PPCC's Dance and Theater programs with its ability to expand into the adjacent Dance Studio room, S105. Music performances are also hosted in Room N214.

#### II.B. HISTORY OF THE DOWNTOWN STUDIO CAMPUS

Prior to PPCC's occupancy of this site, the Downtown Studio Campus served as the home of St. Mary's School and St. Mary's High School. Originally named Loretto Academy when it was founded in 1885 by the Sisters of Loretto, St. Mary's School occupied a building north of Kiowa next to the current St. Mary's Cathedral. St. Mary's Parish purchased the school in 1912. A new two story school, which is the current North Building, was built in 1950 to serve 1<sup>st</sup> through 8<sup>th</sup> grade students, and the original building became the home for high school students. Toward the end of the decade, the school phased out elementary school grades to focus on the high school program. In late 1970, construction was started on the two story South Building to accommodate the school's program growth, as well as a later addition to the east of the North Building.

In 1986, PPCC started the Downtown Studio Campus in leased space at the South Building. By 1992, St. Mary's High School moved all its operation to a new off-site location. In 2002, with the Colorado Community College Foundation as building owner, PPCC

renovated the North Building with the focus to grow their Arts program. The first floor was essentially gutted after previous tenant remodels, and the original St. Mary's School wall layout was reinstated for new art studio classrooms, a student commons space and offices. Between 2002 – 2007, PPCC also remodeled the breezeway structure, the North Building second floor and also brought back the original school wall layout to create science labs and classrooms. Additionally, two elevators were added to better connect and improve circulation between the two buildings. Space was also created for the music program. It was during this time that PPCC embarked on remodels at the South Building for teaching space, offices and a bookstore to address the need for student services at the campus site.

In 2014, PPCC purchased a 9,825 gross square foot multi-level commercial building at 22 North Sierra Madre, to the west of the Downtown Studio Campus. The building is currently leased to other tenants.

The gifting of a \$1 million grant to PPCC in support for the arts programs at the Downtown Studio Campus resulted in the opening of the Marie Walsh Sharpe Creative Commons at the first floor of the North Building in 2017, featuring a multi-use art studio with state of the art digital technologies, garden/outdoor studio and another indoor 2-D art studio.



# II.C. GENERAL OVERVIEW OF PROGRAMS OR PROGRAM TYPES

Refer to Volume I., Section II.C., "General Overview of Programs or Program Types" for additional information.

The Downtown Studio Campus offers diverse courses associated with all four PPCC academic divisions, though the majority of course offerings are in the Communication, Humanities, and Technical Studies Division, predominantly in the Visual and Performing Arts. Programs offered in Fall 2017 include: Accounting, American Sign Language, Architectural Engineer/Construction Management, Arts, Astronomy, Biology, Communication, Computer Aided Drafting, Computer Information Systems, Computer Science, Dance, Economics, English, Environmental Science, Foreign Languages, Geography, Geology, History, Humanities, Health and Wellness, Interior Design, Journalism, Literature, Marketing, Math, Multimedia Graphic Design, Music, Outdoor Studies, Philosophy, Physical Education, Political Science, Psychology, Science, Sociology, Water Quality Management and Theater.

# II.D. OVERVIEW OF CURRENT POLICIES AFFECTING FACILITIES

#### i. Admissions

Refer to Volume I, Section II.D.i. for a description of PPCC's admissions policy.

#### ii. Housing

There is no housing policy, as the Downtown Studio Campus is presently a commuter campus and has no housing available to students.

#### iii. Student Services

Refer to Volume I, Section II.D.iii. for a description of Student Services for Pikes Peak Community College. The Downtown Studio Campus provides full enrollment, financial aid, testing, counseling and TRIO services.

#### iv. Campus Parking

The Downtown Studio Campus utilizes two on-site striped parking lots at its 100 W. Pikes Peak Avenue location. The lots hold 37 onsite striped parking spaces for non-ADA plus 3 ADA; these are available to faculty, staff and visitors. Parking is available to students for free at the nearby Antler's Parking Garage facility with a student I.D. hang tag. City metered parking is also available. The Gowdy Building has a gravel lot with 64 available spaces. See Appendix V.F.

#### v. Athletics / Recreation

The Downtown Studio Campus has two teaching spaces for Dance and P.E. courses, which include yoga and Tai Chi. The Campus does not offer any recreational spaces on-site. There are two adjacent city parks, Monument Valley Park to the campus' northwest and Antler's Park to the campus' south.

#### vi. Learning Commons

The recently remodeled Learning Commons in Room N204 is primarily used as tutoring space for the Writing Center and Math Center. There are currently plans to have Library services/research assistance made available at the Downtown Studio Campus.

#### vii. Class Scheduling

Pikes Peak Community College assigns the responsibility for classroom management and scheduling to the Instructional Services office at the Centennial Campus.

#### viii. Facilities Maintenance

The Facilities Services Department at Pikes Peak Community College coordinates and manages all repairs and maintenance of fleet vehicles, trailer, equipment, building heating and cooling systems, fire and security alarms, codes and general operation, as well as power outages and key requests for the Centennial Campus. Any building maintenance issues such as burned-out lights, lock changes, and office signage, as well as check-out of equipment such as dollies, fans, heaters, ladders, etc. are coordinated through this department. The Facilities Director works with representatives on capital construction and controlled maintenance projects and implementation of all new systems or processes related to building construction and maintenance on campus.

The primary responsibilities of the Grounds Department are the maintenance, repair, and upkeep of all exterior areas around the campus. This includes all landscaped and non-landscaped areas and all parking lots on the Downtown Studio Campus. The specific duties of the grounds employees include mowing, trimming, fertilizing, trash, weed and snow removal, sidewalk and asphalt maintenance/repair and pruning of all shrubbery and greenery around campus. Staff members also repair and maintain all of the irrigation systems used on campus. The department also coordinates signage for all parking areas on campus.

#### ix. Annual Operation, Maintenance and Utility Costs

Refer to Volume I., Section II.D. for spreadsheet of PPCC's annual costs.

#### x. Relevant Institutional Space Allocation Guidelines

The consultants referred to several sources for guidelines used in this Master Plan in ascertaining the College's projections, covered in detail in Section III.C. The Colorado Community College System Office established space utilization guidelines in late Spring of 2010. The Colorado Department of Higher Education likewise has set standards for higher education facilities. Renowned planning industry leader, the Council of Educational Facility Planners International (CEFPI) publishes planning guidelines for institutions of higher education. Furthermore, the consultants applied space guidelines based on existing building use in relevant specific situations. Guidelines are cited in the appropriate sections under Section III.C.

#### II.E. ASSESSMENT OF ACADEMIC PLANS, STRATEGIC PLANNING, TECHNOLOGY MASTER PLANS AND OTHER RELEVANT STRATEGIC PLANNING IN RELATION TO THE PROPOSED MASTER PLAN

Refer to Volume I., Section II.E. for information on relevant planning documents in relation to the Facilities Master Plan.

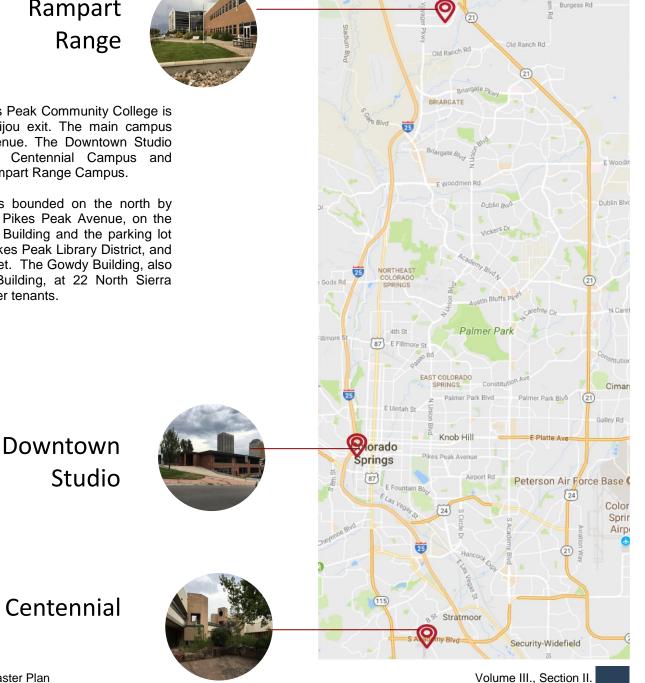
Rampart Range



#### II.F. **CAMPUS LOCATION MAPS**

The Downtown Studio Campus of Pikes Peak Community College is accessed from Interstate 25 at the Bijou exit. The main campus address is 100 West Pikes Peak Avenue. The Downtown Studio Campus is 6 miles north of the Centennial Campus and approximately 14 miles south of the Rampart Range Campus.

The Downtown Studio Campus site is bounded on the north by Kiowa Avenue, on the south by West Pikes Peak Avenue, on the east by both the Knights of Columbus Building and the parking lot owned by the Penrose Library of the Pikes Peak Library District, and on the west by North Sierra Madre Street. The Gowdy Building, also referred to as the Gowdy Printcraft Building, at 22 North Sierra Madre Street, is currently leased by other tenants.



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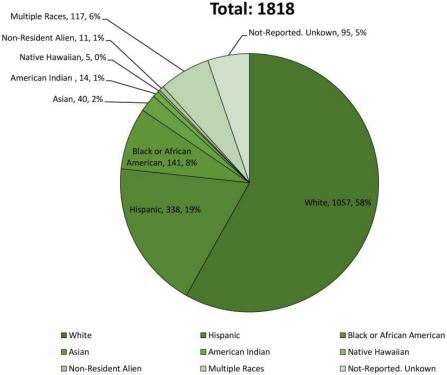
FINAL March 27, 2018

Pikes Peak Community College Facilities Master Plan **Downtown Studio Campus** 

#### II.G. ENROLLMENT: PROJECTIONS, DEMOGRAPHICS

Refer to Volume I., Section II.G. for a discussion on county and state forecasting and College-wide and individual campus demographics such as gender and first generation.

The chart below identifies the race/ethnicity breakdown at the Downtown Studio Campus in Fall 2017.



# Race/ Ethnicity - Downtown Studio

Source: PPCC Office of Institutional Effectiveness.

The average student age at the Downtown Studio Campus in Fall 2017 was 26.

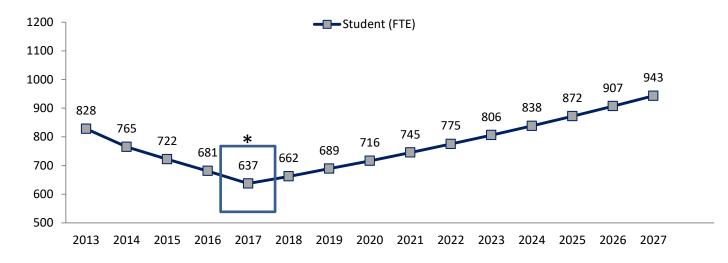
Pikes Peak Community College Facilities Master Plan Downtown Studio Campus

#### **Enrollment: Historic and Projections**

The Downtown Studio Campus FTE enrollment trends are documented in the following narratives, charts and graphs.

With the exception of some programs, the Downtown Studio Campus' enrollment history, dating back to Fall 2013, displays an overall downturn from the fallout of the 2008 recession and subsequent recovery, with program increases starting in Fall 2017. Further analysis in the individual program enrollment indicates significant sustained program growth for 8 programs. Recent trending reports on El Paso County's unprecedented population growth to occur during the FMP's horizon period, and local industry needs are reflected in the College's projection for Fall 2022 and Fall 2027. A growth rate of 4% is being projected for all PPCC campuses.

## PPCC Downtown Studio Campus Student Historic & Projected FTE



<sup>\*</sup> Fall 2017 End of Term FTE

#### Key Downtown Studio Campus Program Enrollment Status

Increased enrollment between Fall 2016–Fall 2017 Overall upward growth in enrollment between Fall 2013–Fall 2017 Overall decreased enrollment between Fall 2013-Fall 2017 Programs not offered for the period between Fall 2013–Fall 2017

## Downtown Studio Campus Historic Enrollment Distribution by Organizational Unit

The chart at right displays historic FTE enrollment by programs within academic division from Fall 2013 through Fall 2017. Programs highlighted in bold green to the far left reflect programs that were offered throughout the time period reporting overall upward growth. These eight include Psychology (PSY), Architectural Engineer/Construction Management (AEC), American Sign Language (ASL), Computer Aided Drafting (CAD), Humanities (HUM), Spanish (SPA), Physical Education (PED), and Advancing Academic Achievement (AAA). The average growth increase among these eight programs between Fall 2013 – Fall 2017 was 50%.

Programs highlighted in light green are programs that were offered both in Fall 2016 and Fall 2017, and reported increased FTE in that time period. A total of 15 out of 39 programs (38.46%) reported increases, which include Computer Information Systems (CIS), Computer Science (CSC), Math (MAT), Architectural Engineer/Construction Management, American Sign Language, Computer Aided Drafting, COM, Russian (RUS), AST (Astronomy), Biology (BIO), Health and Wellness (HWE), Physical Education, Science (SCI), Advancing Academic Achievement, and College Composition and Reading (CCR). The average program increase among these 15 programs was 28%, representing modest to significant gains for these programs. Within divisions, 3 from the BPS Division reported an average program increase of 38.24%; 5 from CHTS Division reported an average program increase of 24.6%; 5 from HS Division reported an average program increase of 21.66%; and 2 from ME Division reported an average of 38.34. There were an additional three programs that reported no change in FTE during this time period: Political Science (POS), Holistic Health Professional (HHP) and Outdoor Leadership (OUT).

The orange shaded programs to the far left indicate those programs that have decreased in enrollment between Fall 2013 – Fall 2017. Programs that were not offered for the full period of time between Fall 2013 – Fall 2017 are highlighted in blue on the far left, a total of 19.

Division	SUBJECT	FALL 2013	FALL 2014	FALL 2015	FALL 2016	FALL 2017
BPS	MAR					3.8
	ACC	8.0	9.3	6.7	6.7	5.6
	ANT	8.0	7.4	7.8	5.6	3.2
	BUS	8.6	3.4	3.8	3.6	
	CIS	12.4	9.0	3.3	2.8	3.4
	CRJ	2.4	2.0			
	CSC	20.0	12.0	6.2	2.4	3.0
	ECO	7.8	3.2			3.2
	ENP				1.8	
	ETH	2.4				
	MAN					1.8
	MAT			3.0	1.6	3.0
	POS	3.2	3.8	2.6	2.4	2.4
	PSY	25.6	32.2	37.0	39.2	29.8
	SOC	9.0	10.0	12.8	9.4	7.2
BPS Total		107.4	92.3	83.2	75.5	66.4
CHTS	AEC	25.3	22.4	18.7	21.8	25.9
	ART	72.3	63.9	55.5	60.4	46.9
	ASL	4.7	10.7	10.7	5.0	6.0
	CAD	8.7	10.1	7.5	8.1	13.9
	СОМ	38.4	34.8	37.8	29.0	33.2
	DAN	18.4	16.5	11.0	10.2	9.5
	FRE	13.3	11.1	7.0	13.0	5.5
	ННР	0.1	0.1		0.2	0.2
	HIS	21.8	25.0	20.8	16.0	13.4
	HUM	6.8	8.2	12.0	10.8	9.2
	IND	23.1	24.5	21.4	23.4	21.7
	ITA	2.0				
	MGD	20.2	17.4	22.8	13.4	8.8
	MUS	36.0	31.5	31.1	30.6	29.2
	OSH		3.6			
	PHI	25.0	26.0	27.0	16.2	10.8
	RUS	5.9	3.8	3.3	3.3	4.7
	SPA	10.3	12.7	16.5	18.5	17.7
	THE	14.4	10.6	7.8	10.4	8.8
CHTS Tota	Contraction of the Contraction o	346.7	332.9	310.9	290.4	265.3
HS	AST	14.7	19.7	8.8	9.3	11.2
	BIO	44.7	38.1	23.1	22.4	29.1
	ENV		5.9	12.0	10.9	8.5
	GEO	11.4	10.2	10.1	13.4	8.7
	GEY	4.3	4.0	6.4	2.7	
	HWE	4.8	4.8	2.8	3.8	4.0
	OUT			1.5	1.9	1.9
	PED	4.2	4.3	4.7	5.1	5.7
	SCI			6.9	8.8	10.1
		0.7				4.5
UC Total	WQM	9.7	87.0	9.1	9.7	4.5 83.7
HS Total		93.7		85.3	88.1	
ME	AAA	7.0	27.4	26.4	22.6	30.8
	CCR		28.1	19.4	20.7	29.1
	ENG	123.5	85.8	75.4	66.2	49.6
	JOU					2.2
	LIT	5.8	3.2	5.0	4.6	4.0
	MAT	135.1	107.8	116.0	112.7	105.8
	DEA	8.2				
	REA	0.2				
ME Total	REA	8.2	252.3	242.2	226.9	221.5

#### II.H. FACULTY AND STAFF SIZE AND DISTRIBUTION Downtown Studio Campus Faculty and Staff Headcounts/FTE and Distribution

Fall 2017 Faculty and Staff Size and Distribution is identified in the chart below. Total Combined Headcount was reported at 72. Faculty and Staff distributions for the FMP planning period through Fall 2027 are expected to grow in response to anticipated student growth.

Category	DOWNTOWN	STUDIO
	Headcount	FTE
Administration	0	0
Professional/Technical	3	1.75
Directors	0	0
Classified	10	9
Temporary	1	N/A
Non-Adacemic Deans	0	0
Dean	2	2
Associate Dean	1	1
Department Chairs	10	10
Faculty	13	12.25
Part-Time/Adjunct	16	N/A
Lab Assistants	4	N/A
Student Workers	12	N/A

### TOTAL FALL 2017 HEADCOUNT = 72 TOTAL FALL 2017 FTE = 36

#### II.I. INSTITUTION'S PROGRAMS IN RESPONSE TO SERVICE AREA ECONOMY

The CCCS Strategic Plan includes the Student Success Goal: "The demands of Colorado businesses and communities shall be met through the development of a highly skilled workforce."

Pikes Peak Community College's commitment to being a proactive education partner with their immediate community and beyond is evident through their academic program offerings designed with Career and Technology Education in mind, as well as the programs offered by their Workforce Development Division.

#### Local Economic Forecast in the Pikes Peak Region

The 21<sup>st</sup> Annual Economic Update of the UCCS Economic Forum, sponsored and presented by the University of Colorado Colorado Springs, reported on the state of the local economy and the direction of individual market sectors and projections. The following statistics were included in their Fall 2017 report\*:

- "The El Paso County seasonally adjusted unemployment rate at the end of 2016 stood at 3.2 percent. The rate has edged down even further to 2.9 percent at the end of July, which is well below the "natural" rate of unemployment.
- The Quarterly Census of Employment and Wages (QCEW) for El Paso County indicated total jobs increased by 3.0 percent, or 7,742 positions in 2016, outperforming last year's Forum forecast of 2.8 percent.
- More recent data from the QCEW indicates that El Paso County created 7,083 new jobs from 2016 Q1 to 2017 Q1. This indicates that locally we are still on a trajectory of strong job growth in 2017.

"Specific Sectors and Employment

"Seventeen of the twenty-one industry sectors in **El Paso County** saw job gains in 2016. The most significant gains were in:

- health care and social assistance (2,518 jobs)
- accommodation and food services (1,022)
- retail trade (844)

- construction (587)
- educational services (586)
- other services (537)
- finance and insurance (443)

"The strong showing in health care and social assistance combined with accommodation and food services represented 45.7 percent of total job gains in the county. Job losses took place in four sectors. The most notable losses occurred in information (-638) and manufacturing (-198).

"In **Teller County**, which is part of the Colorado Springs metropolitan statistical area (MSA), total jobs increased by 3.1 percent or 213 jobs in 2016. At 7,125 jobs, this is finally higher than the peak reached in 2008 of 6,950 jobs. The top five job categories in terms of total employment according to the Quarterly Census of Employment and Wages (QCEW) data for 2016 were accommodation and food services (1,457 total jobs), retail trade (1,00), educational services (705), arts, entertainment and recreation (684), and public administration or "government" (553). Thirteen of the twenty-one sectors saw job gains in 2016. The greatest gains were reported in retail trade (79 jobs gained), health care and social assistance (59), construction (31), arts, entertainment and recreation (29), and professional and technical services (-15) and accommodation and food services (-10)."\*

\*Source: ©2017 UCCS Economic Forum, "21st Annual Economic Update"

Goal 4, Destination 2022, PPCC's Strategic Plan\* states, "Anticipate and respond to emerging workforce needs and demographic shifts.

"Tactics:

- 1. Grow the capacity to develop high-demand programming
- 2. Monitor and use data about regional demographic trends (e.g. housing shifts, aging trends, etc.)
- 3. Strengthen and build partnerships with business and industry

- 4. Explore credentialing, competency-based initiatives or other Strategies to align student needs with industry standards
- 5. Evaluate and improve our degree portfolio."

\*Source: Destination 2022, Pikes Peak Community College Strategic Plan.

PPCC's program offerings are directly related to the college's active engagement with local representatives in economic forecasting and job creation as well as those in individual industry sectors. Their established programs, such as the health care disciplines, and newer programs, such as construction, are ones identified in the Economic Forum's Economic Update as industry sectors having significant gains over the past year. The college is presently well-positioned to seeing growth in these programs alongside the local region's growth.

Of specific note with the Downtown Studio Campus, it is anticipated during this master plan period the exposure gained by the recent opening of the Marie Walsh Sharpe Creative Commons will foster growth in PPCC's creative arts programs. The downtown presence and exposure to newfound population growth in the Colorado Springs and El Paso County region will continue to drive PPCC's cultural impacts in the community.

### Workforce Development Training

The Workforce Development Division partners with local businesses to create customized trainings and workforce training programs and offers community education classes in a variety of areas, including small business development. Trainings take place on campus sites as well as off-site locations. Companies/Organizations receiving workforce development training from Pikes Peak Community College include:

- Allegion, Inc.
- Bal Seal Engineering, Inc.
- Boecore
- Cobham
- ConcealFab
- dpiX
- Entegris

Pikes Peak Community College Facilities Master Plan Downtown Studio Campus

- Fat Bike
- JPM Prototype
- Relius Medical
- Tucker Safety
- Western Forge
- Westone

This established list of valued relationships underscores the major role of the College's impact to local, regional, and state economies. From the very start, Pikes Peak Community College has aimed to develop business partnerships that serve the market goals of each business partner as well as the educational and training mission of PPCC.

# III. EXISTING CONDITIONS ASSESSMENT / CONCLUSIONS

#### III.A. CURRENT LAND USE MAP

#### i. Campus Building Functions by Locations / Land Uses Adjacent to the Campus

The Downtown Studio Campus is located at 100 W. Pikes Peak Avenue in the Southwest Urban Renewal Area of Downtown Colorado Springs. The campus property (in white, in Figure A. below) is located in part of a historic district as a neighbor to several buildings on National and State Historic Registers, as well as a public library, a hotel, two city parks and a historic railroad depot.

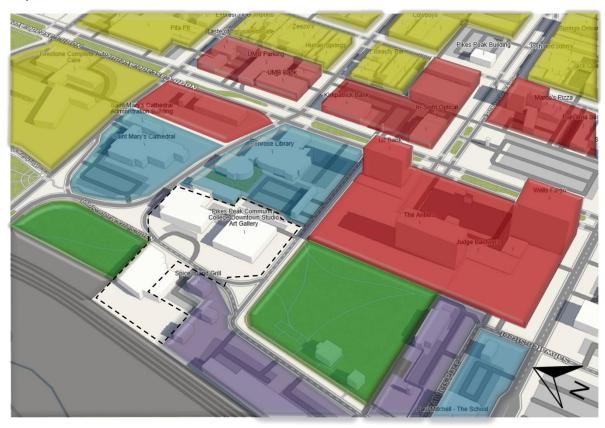


Figure A. Downtown Studio Campus Land Use Map

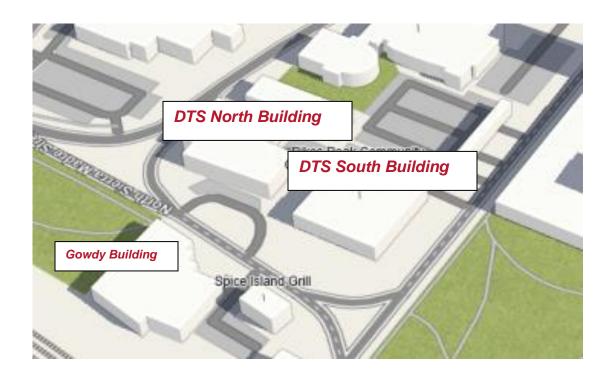


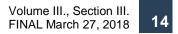
Pikes Peak Community College Facilities Master Plan Downtown Studio Campus

#### III.B. BUILDING LOCATIONS MAP

The Downtown Studio Campus contains approximately 60,195 gross square feet (GSF)\* of college space. The Gowdy Printcraft Building, presently inactive space located at 22 North Sierra Madre Street is approximately 9,825 GSF.

\*Available data on gross square footage of the buildings is not consistent. However, the Consultants believe the gross square footage to be 60,195 gsf.



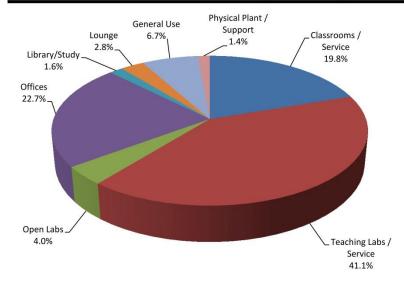


#### III.C. CURRENT SPACE INVENTORY / SPACE NEEDS ANALYSIS

The Facilities Space Inventory is a comprehensive list of all interior assignable space in a building. All space is broken down by a code classification system set forth by the 2006 edition of the Postsecondary Facilities Inventory Classification Manual or FICM, published by U.S. Department of Education Institute of Education Sciences (IES) National Center for Education Statistics. The Space Inventory also documents space by room number, room name, room function, department, College and/or Administrative Unit, Station Count (where applicable), Student Count (where applicable), assignable square footage (ASF), and comments. as observed in Fall of 2017. The Consultants also provided additional information in the inventory on some non-assignable space to inform the reader of certain rooms that are not scheduled nor intended for a specific use. The Consultants highly recommend for PPCC to access and refer to the Facilities Space Inventory for the scheduling and planning of academic and non-academic space. It is from this inventory that space utilization can be understood and properly analyzed. Refer to Appendix B. for the complete Facilities Space Inventory at the Downtown Studio Campus.

Current space at the Downtown Studio Campus can be broken down into separate space categories as follows:

Space Category	Total ASF	% of Total
Classrooms / Service	7,759	19.75%
Teaching Laboratories (incl room code 520) / Service	16,162	41.13%
Open Laboratories	1,558	3.96%
Office	8,921	22.70%
Library/Study	628	1.60%
Lounge	1,087	2.77%
General Use	2,615	6.65%
Physical / Support	566	1.44%
Total	39,296	100%



In Fall 2017, teaching space (Classrooms and Teaching Laboratories, which included Special Use FICM 500 space) comprised overall 60.9% of space, while Offices were the next largest category at 22.7%. Combined General Use space (Assembly, Exhibit, Lounge, Food Service, and Merchandising) was relatively low in comparison at 9.4%, similar to Open Laboratories at 4.0% and Library Study at 1.6%.

#### i. Current Space Utilization by Space Type in Relation to Department Space Utilization Guidelines

Utilization of the classrooms and teaching laboratories was reviewed using Fall 2017 End of Term FTE enrollment data for the Downtown Studio Campus received from PPCC's Director of the Office of Institutional Information of scheduled courses and the room list indicating student count and technology features utilizing Ad Astra Information Systems® software were obtained from PPCC's Director of Instructional Support. Excluded from the enrollment data are non-credit courses, online, hybrid, and independent studies. The utilization analyses includes scheduled room use by day and time of day, as well as utilization analyzing weekly room hours of use and student station occupancy percentage. The Consultants made appropriate credit hour adjustments for late start, bimester and trimester courses. This information assisted in the formulation of the classroom and laboratory guideline applications for the Downtown Studio Campus. Space guidelines set by the Colorado Community College System office. CCCS Career Technical Education Administrators' Handbook and other education standards were applied. The detailed space inventory for the Campus Building is located in Appendix B. The Space Utilization table is located in Appendix D.

In addition, the Consultants interviewed PPCC's Vice President of Instructional Services and faculty to gather additional information on space needs. This information combined with enrollment data and growth projections from PPCC leadership were used to perform the space needs analyses.

#### Classrooms

The 2010 CCCS "Space Utilization Guidelines for Master Planning" defines college classrooms as rooms used for scheduled classes that are not limited in their use to a specific subject or discipline. College classrooms include general purpose classrooms, lecture halls, seminar rooms, auditoriums, and computer classrooms that are not software specific. Classroom service space supports one or more classrooms, providing media support, preparation areas or storage. Furthermore, the CCCS guidelines identified a target for the student station occupancy (SSO) rate at 68%, weekly

day/evening facility use for classrooms at 42 hours, and average station size at 22 assignable square feet (ASF).

In Fall 2017 the Downtown Studio Campus had a total of thirteen classrooms serving programs such as Advanced Academic Achievement, Art, Business, Computer Science, Dance, English, Foreign Language, Math, Theater, and Water Quality Management. Classroom space combined with classroom service area totaled 7,759 ASF. Average classroom size was 597 ASF, average station size at 24 ASF, with a weekly room hour average of 25.3 hours, reflecting relatively low utilization given the CCCS weekly day/evening target guideline of 42 hours.

For the base year 2017 classroom guideline, the consultants referred to the general formula which determines a space factor:

Space Factor = Classrooms	Average Station Size
	Station Occupancy x Total hours/Week

This space factor is multiplied by the Weekly Student Contact Hours  $(WSCH)^*$  – see Appendix C for WSCH totals. The Fall 2017 WSCH for classrooms = 5,237. Further information on WSCH is in the following section "ii. Overview of Current Space Utilization".

The Consultants applied the CCCS Guideline of SSO rate for 68% and chose 25 ASF for the average station size on the basis of the Campus' large average classroom size. The Consultants applied the CCCS Guideline of 42 hours that would capture the high 4-day use and light Friday and Saturday morning use. Based on these numbers,

Space Factor = 25 / (0.68 x 42) = 0.88

Fall 2017 Classroom guideline = 0.88 x 5,302 = 4,666 ASF

Given that the existing classroom/service area is 7,759 ASF, this calculation indicated a relatively large surplus of classroom space, 3,093 ASF for both the base year and target years. The Consultants recommend converting some existing large

classrooms into other needed space while creating right sized classrooms with flex space to build more efficient utilization with large capacity.

Subsequently, Fall 2022 and Fall 2027 target classroom guidelines assumed the addition of one 700 ASF classroom during the ten year planning period assuming potential growth in the creative arts and general education courses. The resulting needs are sufficiently met with existing inventory.

Fall 2022 and Fall 2027 = 4608 + 700 = 5,308 ASF

#### **Teaching Laboratories**

Teaching laboratories are rooms used predominantly for regularly scheduled classes that require special equipment for student participation, experimentation, observation, or practice. The 2010 CCCS "Space Utilization Guidelines for Master Planning" identified multiple categories for teaching laboratories with recommended ASF for their respective spaces. Student Stations are noted to include service space. Furthermore, the CCCS guideline identifies a target for the student station occupancy rate (SSO) at 80%, and weekly day/evening facility use for Teaching Laboratories at 28 hours.

In Fall 2017 the Downtown Studio Campus had sixteen teaching laboratories; included in this list are the two dance studios, N101 and S105 where credit instruction was conducted. Combined with the teaching lab service areas, the Campus had a total of 15,596 ASF. The average weekly room hours was reported at 17 hours and 59.0% average SSO which is less than the CCCS targets and suggests overall low utilization. The Consultants identified these teaching laboratory space types: Architecture / Engineering / Construction CAD, Art, Computer, Dance/P.E., Interior Design, Multi-media Graphic Design, Music, Physical Science, Science – Wet Lab, and Theater for the Downtown Studio Campus in Fall 2017. Using the CCCS and other education standard guideline factors, listed below, the Consultants determined an average ASF for the Downtown Studio Campus.

The CCCS guideline for teaching laboratories space requirements utilizes the same formula which determines a space factor:

Space Factor =	Average Station Size
Teaching Labs	Station Occupancy x Total hours/Week

This space factor is multiplied by the Weekly Student Contact Hours (WSCH) – see Appendix D for WSCH totals. The Fall 2017 WSCH for teaching laboratories = 3,655.

To determine the Average Station Size, the Consultants took the average of each teaching lab type. CCCS guidelines provide the following space average station sizes:

Teaching Lab ASF
65
65
33
39
58
75
37

The Consultants applied some of these guidelines, as well as guidelines based on actual room sizes, along with other academic guidelines as follows:

Architecture Design Studio / CADD = 50

Art (dry/wet media) = 75

(based on size of N106 and its capacity for collaborative learning)

Computer Science = 50

(CCCS guideline is more appropriate for computer-based lab)

Dance / P.E. = 100

(Minimum guideline from National Association of Schools of Dance, Center of Educator Development in Fine Arts)

Music = 70

(based on needed capacity for performance – N214 only, ensemble rehearsals, instruments, storage in both rooms) Science (wet lab) = 65

Applying these guidelines to the 15 labs results in the following:

AEC and IND (N210, N212) =  $50 \times 2$ Art (S112, N102, N2014, N106) =  $75 \times 4$ Computer-based Lab (S120, S203) =  $35 \times 2$ Computer Science (S103) =  $50 \times 1$ Dance (S105, N101) =  $100 \times 2$ Music = (N201, N214) =  $70 \times 2$ Physical Science (S212) =  $65 \times 1$ Science (wet lab-N200) =  $65 \times 1$ 

The Consultants applied two different teaching lab space factors to distinguish computer-based labs from other teaching labs. Thus,

Computer-based lab average station size = 35, with 70% target student occupancy and weekly target 28 hours.

Space Factor =  $35 / (.70 \times 28) = 1.79$ . This space factor is multiplied by the Weekly Student Contact Hours (WSCH) for the 2 labs – see Appendix C for WSCH totals = 499

Fall 2017 = 1.79 x 499 = 894 ASF

(2) The remaining teaching lab average station size = 70, with the CCCS 80% target student occupancy and weekly target reduced to 24 hours (based on low use).

Space Factor =  $71 / (.80 \times 24) = 3.7$ . This space factor is multiplied by the WSCH for the 13 labs =  $3.7 \times 3,101$  ASF = 11,474

Combined teaching lab space needs = 894 + 11,474 = 12,368 ASF

Given that the existing teaching laboratory/service area is 16,162 ASF, this calculation indicates a 3,794 ASF surplus of teaching lab space for the base year. In determining the space needs for Fall 2022 and Fall 2027, the Consultants believe this surplus will accommodate anticipated growth for the Downtown Studio Campus through the horizon year. However, the Consultants cite Room S105 as an unsuitable space for the Dance program with a structural column impeding unrestricted movement and recommends a large column-free space with a minimum dance floor of 1,800 ASF based on 100 ASF per student, and 2,500 ASF overall program space. The Consultants also recognize the need to expand Room N214 for the Music program's multiple functions of teaching, rehearsing ensembles and performance.

The remaining space types are described in the following narratives with guidelines set by the Council of Educational Facility Planners International, CEFPI.

#### **Open Laboratory**

CEFPI defines the open laboratory as laboratories not used on a regularly scheduled basis, having "disparate functions" as computer laboratories with discipline specific software or where access is limited, group and individual music practice rooms, and studios for independent study. Intensity of use and station size may be varied to meet institutional requirements. In Fall 2017, the Downtown Studio Campus had the Computer Lab S207, and six music practice rooms, N216 – N226 for a total of 1,558 ASF. Open lab guideline space was calculated by multiplying a Space Factor by the Fall FTE; 4.9 is the recommendation by CEFPI for institutions less than 3,000.

Fall 2017 = 4.9 x 637 = 3,121 ASF

The calculation reveals a deficit of 1,563 ASF in the base year. Given the dynamic of performing arts education where practice space is critical to success as well as seeking out tutoring assistance, open labs space is a necessity at the Downtown Studio Campus. The Consultants recommend applying the same guideline for Fall 2022 and Fall 2027 to accommodate anticipated growth:

Fall 2022 = 4.9 x 775 = 3,798 ASF Fall 2027 = 4.9 x 943 = 4,621 ASF

#### **Office Space**

CEFPI uses a space factor multiplied by FTE Faculty and Staff requiring an office. The space factor includes an amount of space for an individual office and allowance for reception, waiting, storage, work, and copy rooms, internal lounges, and conference rooms within an office suite. Also included is the space of internal corridors. The Downtown Studio Campus has two types of general office space: Academic Office and Administrative Office.

The PPCC Office of Human Resources provided the staffing FTE breakdown report. In Fall 2017, there was a total of 25.25 Academic FTE. Using a factor of 155 ASF / FTE and in anticipation of staffing growth for the target years, the following academic office space requirements were determined for the base year, Fall 2022 and Fall 2017:

Fall 2017 = 3,914 ASF Fall 2022 = 4,760 ASF Fall 2027 = 5,780 ASF

With existing academic office and service space at 5,417 ASF, office needs are and will be sufficient throughout the planning period.

In Fall 2017, there was a total of 10.75 administrative FTE. Using a factor of 155 ASF / FTE and in anticipation of staffing growth for the target years, the following administrative office space requirements were determined for the base year, Fall 2022 and Fall 2017:

Fall 2017 = 1,667 ASF Fall 2022 = 2,025 ASF Fall 2027 = 2,456 ASF

With existing administrative office and service space at 3,504 ASF, office needs are and will be sufficient throughout the planning period.

Due to concerns raised in survey comments received from the faculty and staff surveys, citing need for more adjunct office areas, storage, and faculty meeting space, the Consultants recommend

periodically reviewing and updating the facilities inventory for decisions regarding academic and administrative program collaborations and office workstation requirements to study efficient office layouts or seek underutilized teaching space for faculty commons spaces.

#### **Study and Learning Commons**



The Learning Commons N204.

The Learning Commons at the Downtown Studio Campus is presently located in Room N204 and serves as a multi-functional space; that space is primarily used as a Math and Writing Tutoring Center, which is considered Open Lab, or FICM 250 code space with only one bookcase assigned to reference material. Room S207 the Computer Lab is more appropriately known as the FICM 400 code space because of the defined study area. Comments received from the Student Survey indicated a significant lack of study space, and a need for quiet type study space.

The Consultants used the CEFPI formula which combines Student and Faculty FTE and applies a 12% variable based on level of institution "undergraduate". The number is multiplied with a 35 ASF/user. The consultants are recommending 2,800 ASF for the category "Study and Learning Commons", to provide assigned study space at the Downtown Studio Campus. The 2,800 ASF will also anticipate the development of N204 into a more defined and appropriately designed Learning Commons resource area with additional space planned for Fall 2022 and Fall 2027.



*Figure x. The Downtown Studio Art Gallery, S109.* 

#### Assembly and Exhibit

CEFPI defines assembly spaces, as spaces designed for large group events such as plays, concerts or commencement, and includes theaters, concert halls, and auditoriums. The CEFPI recommendation for two year institutions for the first 5,000 FTE is to be assigned a core of 14,000 ASF. There are additional allowances of increases for Theater, Music and Dance programs, all of which are present at the Downtown Studio Campus. Without a formal assigned assembly area, the Downtown Studio Campus has utilized its available classrooms, the Creative Commons and its Art Gallery to function as ad hoc assembly areas. In the case of the gallery space, the dance and theater programs have the ability to stage small live performances with the adjoining room S105. The previous Facilities Master Plan published in 2012 identified and recommended a Black Box theater to address a space need for large gatherings and a larger performance venue. Currently, the pursuit of a Black Box theater is something that PPCC wants to consider. With growing programs anticipated for this Campus, the Consultants are recommending a separate assembly area purposed for campus-wide functions. See the following discussion on exhibit space for the combined assembly and exhibit guideline.

For exhibit spaces, CEFPI assigns a product of a Space Factor and FTE, where institutions less than 3,000 FTE utilize 1.5 ASF /

FTE, with a minimum of 2,000 ASF. The Downtown Studio Campus regularly exhibits works by students, faculty and visiting artists in its present gallery space S109, and recently has installed their exterior sculpture garden at the Marie Walsh Sharpe Creative Commons at the North Building. For the Fall 2017 guideline, the exhibit requirement =  $1.5 \times 637 = 956$  ASF; the current gallery and support space = 1,283 ASF which is sufficient, but the Consultants recommend increasing gallery space for the target and horizon years. The required space is represented as a combined guideline for both Assembly and Exhibit, as the current exhibit space serves also as assembly.

#### Total Assembly + Exhibit need:

Fall 2017 = 10,000 ASF, with the need divided between Assembly and Exhibit space. The Consultants recommend this as a maximum guideline, and where opportunities arise, current surplus space found with other uses can fill some of this need. Thus the guideline for the base year Fall 2017 is being recommended for the target year Fall 2022 and horizon year Fall 2027.

#### Support Facilities/Physical Plant

As Support Facilities is an all-encompassing category, including Telecommunications, Shops and Central Service, an ample amount of space is required, particularly with PPCC's commitment to increase technology infrastructure. CEFPI notes ASF = 6% X (ASF of Room Use Codes 100 through 600) + (ASF of Room Use Codes 800 through 900). For the Fall 2017 guideline: 38,730 x .06 = 2,324 ASF, representing a deficit of 1,758 ASF. The consultants recommend applying this design guideline 2,324 for the base year, target year Fall 2022 and horizon year Fall 2027 to address new proper space for the proposed building projects under this Facilities Master Plan.

#### **Auxiliary Space:**

#### Student Commons (Lounge)

CEFPI defines Lounge space as a room for rest and relaxation that is not restricted to a specific group of people. Lounges are vital to higher education facilities. The need for lounge space was noted in numerous comments from the Fall 2017 student surveys on desired space. The campus currently provides 1,087 ASF of open areas – not bounded on all sides by walls - with tables and chairs and sofa seating. As such, these areas don't meet the true definition of a lounge. The CEFPI recommendation for defined lounge space is 3 ASF/FTE. The Consultants chose this factor for the Downtown Studio Campus, making the design guideline 1,914 ASF for Fall 2017 indicating a deficit of 827 ASF. The consultants recommend guidelines for Fall 2022 and Fall 2027 as follows to accommodate anticipated growth:

Fall 2022 = 3 x 775 = 2,325 ASF Fall 2027 = 3 x 943 = 2,829 ASF

#### Meeting

CEFPI states meeting rooms serve the needs of teams of students, faculty and staff and off-campus community groups. They are available to various combinations of institutional and community groups rather than being restricted in their service to occupants of an office suite. The Downtown Studio Campus does not have assigned meeting room space; many survey student and faculty participants cited this as a major concern. For Fall 2017 the guideline is  $2 \times 637 = 1,274$  ASF. Given the anticipated student growth, the Consultants have chosen to apply the respective FTE to determine space requirements for the target and horizon years:

Fall 2022 = 2 x 775 = 1,550 ASF Fall 2027 = 2 x 943 = 1,886 ASF

#### Merchandising

CEFPI defines merchandising rooms as those involved in the sale of goods and services, and include such spaces as book and general merchandise stores, grocery stores, vending machine areas without seating, hair care, and central ticket areas. A Space Factor of 2 ASF/FTE is the guideline, with a minimum of 2,000 ASF. The Downtown Studio Campus has a store that does not stock books but provides school supplies and clothing, and has areas with vending machines. For Fall 2017 the guideline is 2 x 637 = 1,276 ASF, indicating a deficit of 286 ASF. Given the anticipated student growth and need for concentrated locations for food concessions, the Consultants have chosen to apply the respective FTE for the target years: Fall 2022 = 2 x 775 = 1,550 ASF Fall 2027 = 2 x 943 = 1,886 ASF

#### Conclusions

The Downtown Studio reported overall medium use of their facility in Fall of 2017, the base year. The space needs analysis confirmed 6,726 ASF combined deficits in open lab, study & Learning Commons, assembly, physical plant, lounge, food, meeting and merchandising spaces during the base year. In contrast, the analysis also reported 6,887 ASF surplus in classroom and teaching laboratory spaces for the base year. The Consultants recommend PPCC review this surplus in concert with review of the building inventory and scheduling hours throughout the week to determine ideal and appropriate use of their existing building and deciding appropriate future functions for the inactive space in the Gowdy Building. Open lab, assembly, meeting and student spaces are clearly needs that must be addressed, but just as critical are managing the use of classrooms and teaching labs.

## Space Needs Analysis - PPCC Downtown Studio Campus

Base Year	F20	)17	F201	7				
Target Year					F202	2	F202	7
Semester FTE			637		775		943	
	*							
	Existing	Surplus /	Guideline		Guideline		Guideline	
Space Category	ASF	(Deficit) ASF	ASF	ASF/FTE	ASF	ASF/FTE	ASF	ASF/FTE
Academic Space								
Classroom & Service	7,759	3,093	4,666	7.32	5,308	6.85	5,308	5.63
Teaching Laboratory* & Service	16,162	3,794	12,368	19.42	12,174	15.71	12,174	12.91
<b>Open Laboratory &amp; Service</b>	1,558	(1,563)	3,121	4.90	3,798	4.90	4,621	4.90
Academic Offices & Service	5,417	1,503	3,914	6.14	4,760	6.14	5,780	6.13
Other Academic Space*	0	0	0	0.00	0	0.00	0	0.00
		10 T 10 10 10 10 10 10 10 10 10 10 10 10 10					(0.01) (0.01) (0.01)	
Academic Space - Subtotal	30,896	6,827	24,069	37.78	26,040	33.60	27,883	29.57
Academic Support Space		W 10702200				201 20.00		
Administrative Office & Service	3,504	1,837	1,667	2.62	2,025	2.61	2,456	2.60
Study and Learning Commons	628	(2,172)	2,800	4.40	2,800	3.61	2,800	2.97
Assembly & Exhibit Space	1,283	(8,717)	10,000	15.70	10,000	12.90	10,000	10.60
Physical Plant	566	(1,758)	2,324	3.65	2,324	3.00	2,324	2.46
Other Administrative Space	0	0	0	0.00	0	0.00	0	0.00
Academic Support Space - Subtotal	5,981	(10,810)	16,791	26.36	17,149	22.13	17,580	18.64
A								
Auxiliary Space	1 007	(007)	1.014	2.00	0.005	2.00	0.000	2.00
Lounge space	1,087	(827)	1,914	3.00	2,325	3.00	2,829	3.00
Food Service	344	(356)	700 0	1.10	700 0	0.90	700 0	0.74
Fitness/Recreation Center	0	0	Ŭ	0.00		0.00	•	0.00
Meeting Room - General Use	0	(1,274)	1,274	2.00	1,550	2.00	1,886	2.00
Bookstore/Merchandising	988	(286)	1,274	2.00	1,550	2.00	1,886	2.00
Auxiliary Space - Subtotal	2,419	(2,743)	5,162	8.10	6,125	7.90	7,301	7.74
Campus Master Plan (ASF)	39,296	(2,743)	46,022	72.25	49,314	63.63	52,764	55.95
Surplus/(Deficit) ASF	55,250	(6,726)	40,022	12.20	(10,018)	03.03	(13,468)	
Inactive/Conversion Space	9,825	(0,720)	0	0.00	(10,018)	0.00	(13,408)	0.00
Outside Organization	3,025		0	0.00	0	0.00	0	0.00
*ASF for N101 and S105 were included in Te	ach Lab category	because credit oo	ureework was condu	cted in these an	2005			
Campus Master Plan (GSF/FTE)	60,195	because credit co	66.921	105.06	76,746	99.03	76,746	81.38
	00,100		00,021	100.00	10,140	33.03	10,140	01.00

#### Figure B.

Space Needs Analysis for the Downtown Studio Campus

#### ii. Overview of Current Space Utilization

As the Downtown Studio Campus offers morning through evening sessions throughout the weekdays, with additional weekend sessions, data was analyzed to determine the high use hours per building per campus (See Appendix C for Students on Campus analysis). For classrooms, the high use hours occurred primarily Monday through Thursday, between 9:00am to 2:00pm, with another period on Wednesday evening between 6:00pm to 8:00pm, with peak hours at noon through 02:00pm. Laboratory high use hours occurred from Monday through Thursday between 9:00am - 2:00pm with some exceptions, and with peak hours occurring 10:00am - 11:00am on Mondays through Thursdays. The Downtown Studio Campus was also used on Fridays and Saturdays to accommodate working students' schedules, with offerings on Fridays from 8:00am - 8:00pm on Fridays and 8:00am - 4:00pm on Saturdays. The utilization analyses, as set by current CCCS guidelines, includes scheduled room use by day and time of day, as well as utilization analyzing weekly room hours of use, and weekly student (scheduled) contact hours (WSCH)\* by students in credit courses, and student station occupancy as a expressed percentage of room station count multiplied by the state guidelines of 42 hours (classrooms) and 28 hours (laboratories).

\* Weekly student (or scheduled) contact hours = the number of equivalent hours (50-minute hours) that seats are occupied in a week during scheduled on-campus classes.

Traffic and parking concerns have been raised by the PPCC DTS community, as described in Section III.G. The plans for growth will only serve to magnify these concerns, when building use hours and the current amount of onsite parking spaces are considered.

#### Utilization Analysis by Student Station Occupancy (SSO)

Another analysis of utilization performed considers the Student Station Occupancy (SSO). CEFPI defines the SSO as a rate expressed as a percentage of seats (or stations) occupied or planned for occupancy during scheduled classes. The rate uses the Weekly Student Contact Hours divided by the product of seat or station count by number of available hours. The chart below is an example of determining SSO utilization by listing all the courses that were scheduled in a room in Fall 2017.

PPCC Downtown Studio Campus Data - Fall 2017 - List of Course Section Section Enrollm Enrollm Weekly Hours in Us ent by ent by course class Course Weekly Room Hours Weekly Student Student Station Time Scheduled Contact Hrs Occupancy % SOUTH BUILDING S103 Teaching Lab (210) 22 17 156 78.8% 930 1045 Morning MW AAA 109-10C 19 19 3.0 3.0 57.00 16 3.0 930 1045 Morning TR CSC 105-05C 16 3.0 48.00 1100 1215 Morning MW CIS 118-05A 17 17 3.0 51.00 3.0 S105 Teaching Lab (210) / Athletic or P.E. (520) \* 13 108 41.5% DAN 132-05A 1050 Morning 2.0 2.0 16.00 1050 Morning 900 TR DAN 133-05A 2.0 0.00 1050 Morning 900 TR DAN 134-05A 2.0 0.00 1000 1150 Morning MW DAN 112-05A 10 2.0 2.0 20.00 MW DAN 113-05A 1000 1150 Morning 2.0 0.00 1000 1150 Morning MW DAN 114-05A 2.0 0.00 1000 1150 Morning DAN 131-051 10 1.0 1.0 10.00 Morn/After 1.0 1100 1250 DAN 111-05A 1.0 5.00 1200 1350 Afternoon MW DAN 221-054 2.0 2.0 18.00 1200 1350 Afternoon MW DAN 222-05A 20 0.00 1.0 1400 1550 Afternoon DAN 105-05A 9 1.0 9.00 1550 Afternoon DAN 106-05A 1400 1.0 0.00 1.0 1600 1750 Afternoon DAN 131-05A 5 1.0 5.00 1730 1920 Evening DAN 141-51 10 15 1.0 1.0 15.00 1730 1920 Evening DAN 142-51 1.0 0.00 1.0 1800 1950 Evening DAN 117-06A 6 6 1.0 6.00 1900 2050 Evening DAN 105-06A 1.0 1.0 4.00 4

Space Utilization tables are located in Appendix D, which highlight average utilization for both classrooms and teaching laboratories. Based on the SSO analysis, the 13 classrooms averaged a utilization of 63.5%, which approaches the CCCS target utilization of 68%, while the 15 teaching laboratories reported 59.2% utilization, which is under the CCCS target utilization of 80% by over 20%.

#### **Utilization Analysis by Room Capacity**

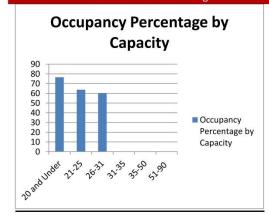
Based on FTE enrollments for Fall 2017

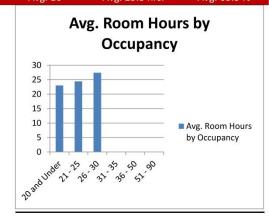
Review of the classroom utilization analysis by room capacity revealed for the campus average, higher utilization for the one room with the smallest capacity (20 and under), namely S201 (English, College Composition and Literature), which reported a utilization of 76.5%. The next smallest capacity, 21–25 (Advanced Academic Achievement, English, College Composition, Biology, Science, Water Quality Management, French) had the next highest utilization at 63.7%. The largest classroom capacities, 26-30 (Sociology, Psychology, Math, History, Economics, Humanities) had the lowest utilization at 60.2%.

PPCC – Downtown Studio Campus Classroom and Teaching Laboratory Utilizations Utilization Analysis by Room Capacity

#### DTS – Classrooms

Room Capacity (Number of Stations)	Number Of Rooms	Average Room Size (ASF)	Average ASF per Station	Average Section Size (Enrollment)	Average Weekly Room Hours	Hours in Use Student Station Occupancy (%)
20 and Under	2	510	27	13	23.0	76.5%
21 - 25	6	544	23	16	24.4	63.7%
26 - 30	5	695	24	17	27.4	60.2%
31 - 35	N/A	N/A	N/A	N/A	N/A	N/A
36 - 50	N/A	N/A	N/A	N/A	N/A	N/A
51 - 90	N/A	N/A	N/A	N/A	N/A	N/A
Total No. of Rooms =	13	Avg. 597 ASF	Avg. 24 SF	Avg. 16	Avg. 25.3 hrs.	Avg. 63.5 %

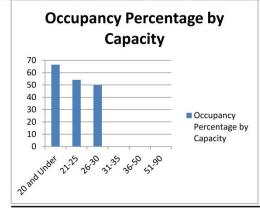


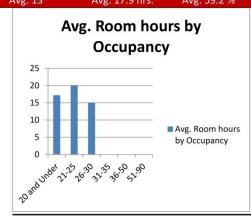


Pikes Peak Community College Facilities Master Plan Downtown Studio Campus Review of the teaching lab utilization analysis by room capacity revealed for the campus average, highest utilization for rooms in the 20 and under capacity at 66.5% utilization (Dance, Art, Theater, English, Interior Design, Architectural Engineer CAD), followed by the 21–25 capacity at 54.2% (Art and Math) with lowest utilization 50% with the largest capacity 26-30 (Computer Science, Geography, Astronomy, Humanities, Literature, Outdoor Leadership, Biology, Science, Water Quality Management).

#### DTS – Teaching Labs

Room Capacity (Number of Stations)	Number Of Rooms	Average Room Size (ASF)	Average ASF per Station	Average Section Size (Enrollment)	Average Weekly Room Hours	Hours in Use Student Station Occupancy
20 and Under	8	922	46	14	17.2	66.5%
21 - 25	5	861	36	13	20.1	54.2 %
26 - 30	2	1436	48	14	15.0	50.0 %
31 - 35	N/A	N/A	N/A	N/A	N/A	N/A
36 - 50	N/A	N/A	N/A	N/A	N/A	N/A
51 - 90	N/A	N/A	N/A	N/A	N/A	N/A
Total No. of Rooms =	16	Avg. 970 ASF	Avg. 43 SF	Avg. 13	Avg. 17.9 hrs.	Avg. 59.2 %





See Appendix E. for more information on the utilization analysis by room capacity.

#### III.D. FACILITIES CONDITION INDEX AND CONDITIONS AND PERCEPTIONS OF SPACE

Pikes Peak Community College is in the process of performing facility audits for the North and South Buildings at the Downtown Studio Campus. Building systems and their components are evaluated, deficiencies identified, and replacement costs estimated utilizing planning costs from RS Means, Inc., during the audit process, which provides Pikes Peak Community College's Facilities personnel an objective overall view of the current condition of their buildings and systems. The audits help define a maintenance and planning strategy for the subject facilities. Secondly, the audits provide Colorado State Buildings Programs (SBP) a Facilities Conditions Index (FCI) number, the relative condition of the facilities in relation to the current replacement value, to be utilized in their analysis of buildings statewide.

A Facility Condition Index is a numerical rating of the overall condition of a building and its component on a 0 - 100 scale. Zero (0) would be considered a building that has just been demolished and One Hundred (100) would have just been newly constructed. For the ratings in between, Sate Buildings has provided the following interpretations:

99 – 95	Routine or Minor Maintenance needed
94 – 75	Major Maintenance is needed
74 – 55	Remodel is needed
54 – 35	Extensive Renovation is needed
34 – 1	Demolish, cannot be satisfactorily renovated

Pikes Peak Community College retained the consultants, Hall Architects, to conduct the facility audits for buildings on the Downtown Studio Campus. Although these audits are still in process, the consultant believes the audit findings will develop FCI ratings approximately as follows:

- 72 North Building
- 74 South Building

#### Conditions and Perceptions of Space

Through a joint effort between PPCC Office of Institutional Effectiveness, PPCC's Office of Marketing and Communication, and Hall Architects, online surveys were issued to the PPCC Community, inviting participation among PPCC students, PPCC faculty and staff. The surveys were to gauge PPCC building occupants and their impressions of campus space, particularly study space, meeting space, as well as space needs, use of technology and transportation, all issues related to the Facilities Master Plan and issues brought up among prior leadership, faculty, staff and student government representatives' interviews. The survey was conducted in Fall 2017. A total of 1,022 PPCC combined students, faculty and staff participated.

Survey responses among students revealed concerns with the lack of appropriate student study space and meeting space at the Downtown Studio Campus. Individual comments identified need for sound control between rooms and minimizing distractions. One of the questions specifically asked about preferred places to study; the most common response (44%) indicated students preferring to study off campus because campus options were not suitable.

Faculty and staff were likewise questioned about space needs. One question was raised about level of agreement on meeting space on issues of availability, adequately private, availability to all groups and suitable for activities. Responses were split, indicating 50% were agreeable with meeting space while 50% were not agreeable. Of the four issues in this question, meeting space availability garnered most level of non-agreement.

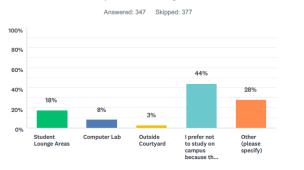
Both surveys inquired about desired space if additional space was made available at the Downtown Studio Campus. Students expressed preference for quiet study space (top response at 54%), dining options (39%), meeting space for groups and lounge space (tied at 36%). Faculty identified meeting space (top response at 58%), large assembly space (51%), employee break space (49%) and additional office space (46%). In late October – Early November of 2017, the Consultants discussed the survey at three public forums, one at each campus to solicit more input from participants.

#### i. Student Survey

Responses were received by 726 students, both FTE and online, representing 8% of headcount.

Facilities Master Plan Survey for PPCC Students

Q3 At the Downtown Studio Campus, what space is your most preferred place to study?

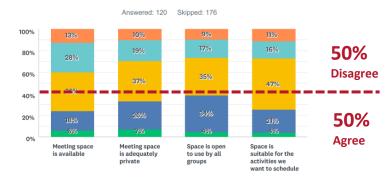


ANSWER CHOICES	RESPONSES	
Student Lounge Areas	18%	61
Computer Lab	8%	27
Outside Courtyard	3%	9
I prefer not to study on campus because the campus options don't suit me	44%	153
Other (please specify)	28%	97
TOTAL		347

#### ii. Faculty and Staff Survey

Responses were received by 296 faculty and staff, representing 23% of headcount.

Q3 Please indicate your level of agreement concerning meeting space on the Downtown Studio Campus.

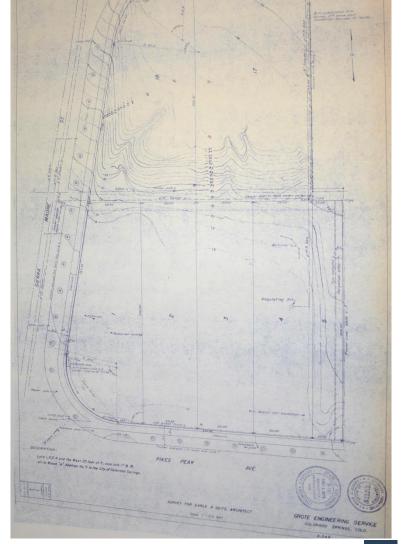


Refer to Volume I for more information on the survey results and research with regard to 21<sup>st</sup> century education spaces.

#### III.E. TOPOGRAPHIC MAP

Construction documents of the original St. Mary's School building site were found among PPCC archived records. Included among these documents was the original 1949 topographic map prepared by Grote Engineering Service of Colorado Springs for Earle Dietz, Architect. See Figure C. The survey indicates original sidewalk grades for Kiowa Street, Sierra Madre Street and Pikes Peak Avenue prior to the site's building development. Kiowa Street is assigned an elevation of 100.0 with a significant grade drop along Sierra Madre Street to Pikes Peak Avenue at 75.0 near the southwest corner of the property, a grade change of 25 feet over 400 feet, over 6.25% slope. At the far southwest corner is a storm water catch basin tied to an 18" underground storm sewer line. A note along the sidewalk at Pikes Peak Avenue reads "Gutter averages 1.0' below curb".

The grades appear to show the site divided into two level areas: the north area, whose high point is at the northeast corner sloping down towards the center of the site with a nearly 30% grade change; and the south area, whose high points are at the base of the grade change and along the east property line. The drawing suggests two separate playground areas for basketball courts and swings. Subsequent development of the site maintained the level areas for the two major buildings: the North Building in 1950 and the South Building and the Breezeway structure linking the two buildings in 1970. Accessibility regulations modified building entrances in the early 2000s, and providing passenger elevators and a Limited Use Limited Application (LU/LA) elevator at the south building to address level changes.



**Figure C.** Original 1949 Survey for St. Mary's School. Source: Grote Engineering Service, dated May 25, 1949.

#### II.F. 100 YEAR FLOOD MAP

#### 100 Year Flood Map

The Downtown Studio Campus site is located less than 1/4 mile east of Monument Creek, which runs north to south, along the east side of Interstate 25. About 1 mile south of the site is the confluence of Fountain and Monument Creeks. Another mile east of the campus site is Shook Creek. The two maps (Figures D. and E.) below identify 100 year flooding.



Figure D.

100-Year Flood Depth Map. Source: AECOM, Esri, USGS, Colorado Springs, "Modeled 100-Year Flood Depth, Map 33", 1/11/2016. Map not to scale.

The Campus site is noted in the yellow circle above. The majority of shallow depth flooding (light blue) is predominantly to the west of the creek, while the natural low lying area (dark blue) represents a deeper depth area.

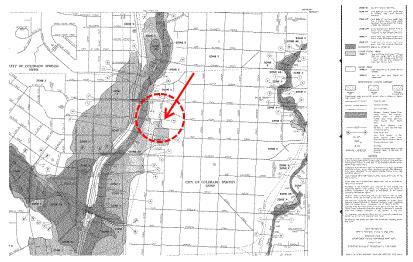


Figure E.

FIRM Map 08041C0729F. Source: Federal Emergency Management Agency, 3/17/1997. Map not to scale.

The campus site is noted with the red arrow in the red circle above. A portion of the southwest section of the campus site, primarily sidewalk pavement, is identified in this FIRM Map as "Zone X". It is described as "500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100 year flood." Also included in this zone are Antler's Park and the intersection of Sierra Madre Street and W. Pikes Peak Avenue. It is believed that

the south facing entrance doors may be subject to this type of flooding event.

#### **III.G. CIRCULATION SYSTEMS**



Figure F. Downtown Studio Campus Circulation Systems

Vehicle Circulation
Pedestrian
Internal parking lot vehicular two-way traffic
Common Pedestrian Path with no Sidewalk
Bike Rack

#### Pedestrian Circulation

i. |

Sidewalks connect the main building's entrances/exits, wrapping around the building's perimeters and connecting to the site's parking lots. There is a fairly significant grade change between the North and South Buildings with the drop in elevation between the North Building exit off of Kiowa Avenue to the South Building entrance at West Pikes Peak Avenue, approximately 25 feet. The campus buildings' designated main entrances and circulation within buildings currently meet accessibility requirements. A recently completed exterior sculpture garden associated with the Marie Walsh Sharpe Creative Commons for PPCC's art programs anchors the north end of campus featuring public art, seating and plantings. Site furnishings are also located both west and east of the central building link connecting the North and South Buildings, while large planters and public art anchor the South Building entrance. East of the North Building is a sidewalk, which serves as an egress path out of the North Building to the Kiowa Avenue public sidewalk.

The section of sidewalk adjacent to the sculpture garden adjacent to the North Building is deteriorating and should be reviewed for safety hazards. There is also an exterior set of stairs east of the North Building; it is the intention of PPCC to remove this deteriorated and dangerous exterior set of stairs.

The issue of safety and security of the students and staff has been raised as a matter of concern for the College at the Downtown Studio Campus. In particular, encounters with the downtown's homeless population in and around the buildings bring to light the need to increase security at the building's entrances.

The Gowdy Building was not evaluated for pedestrian circulation.

#### ii. Vehicular Circulation

Current vehicular traffic accesses the main building at two locations, West Pikes Peak Avenue and North Sierra Madre Street. Each location provides on-site paved parking. The on-site traffic route off of West Pikes Peak Avenue is two-way, while the on-site traffic route off of N. Sierra Madre Street is one-way. There is designated accessible parking on-site provided at both parking lots, as well as curbside at the south end of the main building along West Pikes Peak Avenue. The Campus site is surrounded with City metered parking on both sides of North Sierra Madre Street.

The Gowdy Building site is accessed from a shared south driveway at the northwest corner of W. Pikes Peak Avenue and N. Sierra

Madre Street. The on-site traffic route is two-way. The drive and parking available to PPCC at this site is presently dirt gravel.

Close proximity of the PPCC Downtown Studio Campus location to Interstate 25 Bijou Street Exit affords convenience for the PPCC community and its visitors particularly with intercampus travel. Its prime location in the Southwest Urban Renewal Area of Downtown Colorado Springs along with the City's plans and nearby major urban developments will have direct impact on future vehicular traffic around the campus. These developments include the future U.S. Olympic Museum site on Vermijo Avenue, 0.6 miles south of campus, and the one of the top three selected sites for the City's Mountain Metropolitan Transit Center, a major multimodal transportation facility catering to public bus transportation, located one block south of the campus. Though primary access to the Museum, anticipated to open in 2019 and attract thousands of visitors per major events, is planned via the Cimarron Interchange Exit 138, it is anticipated by the City of Colorado Springs Traffic Engineering Department that secondary access will be via the Bijou Street Exit. There are currently no traffic signals immediately adjacent to the Campus site for the vehicular traffic of north/southbound North Sierra Madre Street and eastbound (oneway) Kiowa Avenue, the latter considered a "Principal Arterial"\* thoroughfare by the City of Colorado Springs Traffic Department.

\* "Function – Major arterial streets permit rapid and relatively unimpeded traffic movement throughout the City and carry high volumes of inter and intra traffic which connects major land use elements as well as communities with one another. Major function is to serve through traffic. The secondary function is to serve abutting property. This functional description pertains to four lane and greater facilities." *Source: Section 15.3 "Standards for Principal Arterial Streets, Section III Traffic Criteria Manual, Engineering Criteria Manual", City of Colorado Springs.* 

#### iii. Bicycle Circulation

Three bike racks are located outside of the breezeway structure, available to those choosing this mode of transportation. Downtown Ventures, a non-profit organization partnered with the City of Colorado Springs, recently announced a bicycle sharing program "PikeCycle" for the city's downtown and outlying city areas, with plans to launch 26 stations in the Spring of 2018. One of these bicycle stations is scheduled to be located south of the Campus, giving the PPCC community immediate access to this fast-growing means of transportation within the downtown area.

#### III.H. UTILITY SYSTEMS

Note: Utility infrastructure was not evaluated for the Gowdy Building.

#### i. Water, Waste, and Storm Water Systems

Each building has its own separate water service and Waste/Sewer service, no specific documentation of these underground services is available at this time. All roof drainage is discharged to grade, and there limited on-site underground stormwater inlets.

#### ii. Heating Systems

The North Building is partially heated via hot water hydronic system served by two boilers that were installed in 2003. The HWS/R piping is routed through a perimeter tunnel. The building has several rooftop mounted air handlers with DX cooling, and some with gas heating.

The South Building has no HWS/R piping. There are 4 rooftop mounted multizone air handlers with gas heating and DX cooling.

#### iii. Electric Systems

Main electrical service is brought to the site via underground electrical lines that enter the site from the west and is routed under the Breezeway Link to the main utility owned 300 kva transformer at the northeastern end of the South building. Separate electrical services are then routed underground to each building. The Campus is not served by an emergency generator. See Figure G.

The electrical service in the South building is 1200 amp, 120/208V, 3 phase, 4 wire main distribution center. The MDP is original to the building but has been modified during the year 2003+/- renovation to reroute the service entrance. There are no unused switches/breakers within the MDP. The service does not have capacity to accommodate any significant future loads.

The electrical service in the North Building is 800 amp, 120/208V, 3 phase, 4 wire main distribution center. The MDP was installed during the year 2003+/- renovation. There are no unused

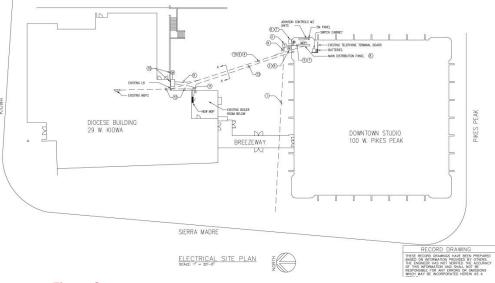
switches/breakers within the MDP but several open spaces. however the 2017 Marie Walsh renovation plans indicate that the calculated demand load on the MDP is near capacity at 785 amps.

#### iv. Fire Sprinklers & Fire Alarms

Neither the North nor South Buildings are currently protected by fire sprinklers. However, there is a fire water service line that was installed into the North Building boiler room, but not put into service during the 2003+/- renovation. In addition, in the lower floor of the North Building some sprinkler mains were installed but not connected. This partial installation was dictated by CSFD, which did not want a partially sprinklered building.

#### v. Technology Infrastructure

This was not evaluated under this FMP.



#### Figure G.

Downtown Studio Campus Electrical Site Plan, circa 2002-2003. Source: Hall Architects.

#### III.I STORMWATER MANAGEMENT PLAN

The Downtown Studio Campus does not have a formal storm water management plan.

#### III.J. ATHLETICS / PARKS / RECERATIONAL FIELDS

The Downtown Studio Campus has two assigned rooms, N101 and S105 for the Dance and Physical Education classes. Space in these rooms is physically restrictive in size particularly for dance instruction. PPCC leases space at a nearby dance studio to accommodate those classes requiring properly sized space.

There are no facilities for recreational activities or team sports. The Campus site is adjacent to two historic public parks maintained by the City of Colorado Springs, Antler's Park and Monument Valley Park.

#### III.K. ASSESSMENT OF CURRENT CAMPUS AESTHETICS i. Architecture

The Downtown Studio Campus site has the distinction of being part of the original area upon which the City of Colorado Springs was built in 1871. Its surrounding neighborhood building style context includes buildings with historic register status, a mix of 19<sup>th</sup> and 20<sup>th</sup> century revival and modern architectural styles. The North Building is the original St. Mary's High School, which opened in 1950. As the modern complement to the 1898 Gothic Revival St. Mary's Cathedral across the street, the two story North Building has modern simple building lines with a flat roof, ribbon windows and a glass block feature window. The current interiors retain the original secondary education classroom layout.

The South Building was constructed in 1970 as an addition to the High School. The building's architectural style can be described as Brutalist Architecture with its precast concrete half round volumes and entablature elements and modern styled ribbon windows.

#### ii. Scale

As reported in Section III.G.i. "Pedestrian Circulation", the Downtown Studio Campus property has a fairly significant grade change. The scale of the two two-story buildings built at different time periods take this grade change into account, and are appropriately scaled relative to each other. The physical building connecting the two buildings is a single story enclosed breezeway structure.

#### iii. Materials

Though designed in different building eras, the North and South Buildings share similar building materials. Both have face brick as the primary exterior finish, though not matched in color. Both buildings employ dark anodized aluminum window and storefronts. The newer Marie Walsh Sharpe Creative Commons at the North Building has introduced the lighter clear anodized aluminum system overhead doors to highlight a more contemporary aesthetic.

#### iv. Urban Design

The Downtown Studio Campus is located in the Southwest Urban Renewal Area of the City of Colorado Springs Downtown. The City's current Comprehensive Master Plan uses the Form-Based Code, a model planning code adopted in similar urban downtowns across the country. The code encourages mixed use and is more concerned with physical form than traditional planning issues such as onsite parking provisions, building height and Floor Area Ratio (FAR) to achieve diverse development and growth over time and pedestrian-oriented activities. The Downtown Studio Campus is a State Buildings property and not subject to city zoning regulations; the City's planning criteria would appear to be open to any future building use proposed for the Downtown Studio Campus properties.

## v. Public Art

The Downtown Studio Campus embraces its role as a center of PPCC's Creative Arts programs. The Campus' location in downtown Colorado Springs, along with its synergies with the thriving arts community in the Pikes Peak region, reinforce the influence the College brings to the PPCC community and beyond. Examples of public art displays are commonplace throughout the Campus, both exterior and interior.



The Marie Walsh Sharpe Sculpture Garden, Downtown Studio Campus North Building



Stained glass panels, Downtown Studio Campus South Building entrance lobby.

Pikes Peak Community College Facilities Master Plan Downtown Studio Campus



The Downtown Studio Campus South Building main entrance.



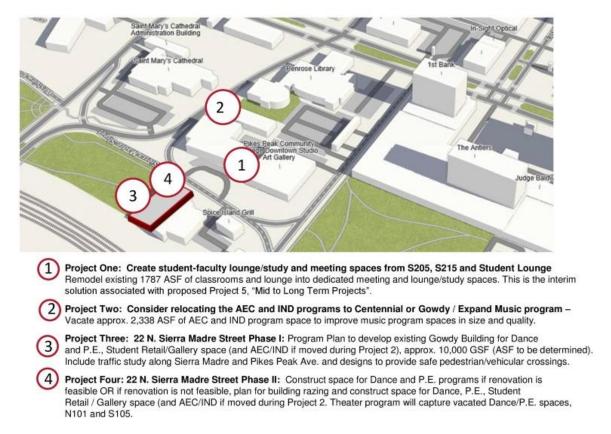
Sculpture outside of Art Gallery, Downtown Studio South Building lobby.

## IV. THE PLAN

Utilization studies, space projections and a review of physical space from Fall 2017 revealed a mixed assessment of the Downtown Studio's academic and academic support spaces; both academic space types revealed a surplus of space. The analyses and surveys also confirmed the Campus facilities lack in student spaces, particularly lounge and study spaces, assembly areas and auxiliary spaces. Paramount to these concerns is the inadequacy of existing teaching space to provide proper instruction with the given room layout, and sound transmission between walls.

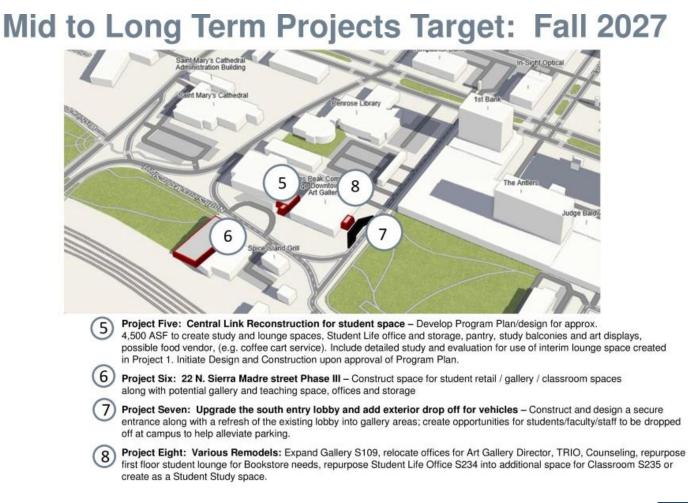
**The Short Term Plan** is planned out five years through Fall 2022. Its focus is on repurposing existing classroom surplus space into much needed student space – study rooms, meeting rooms, lounge space. Another major undertaking will be to study the Gowdy Building at 22 N. Sierra Madre Street for potential teaching space. An evaluation report to determine feasibility of the building to support new uses and a Program Plan to define those uses and estimate construction costs are part of this project.

# Short Term Projects Target: Fall 2022

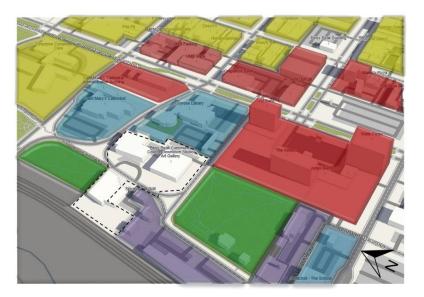


**The Mid to Long Term Plan** is planned out through Fall 2027 as the horizon. Priority projects include a Student Center space designed around the existing breezeway link to accommodate student spaces – lounges, study and offices for Student Life. Other projects include potential new spaces moved into the Gowdy Building, various remodels to repurpose underutilized classrooms or teaching labs for more offices.

The eight projects are covered in detail in Section IV.E.



## IV.A. IDEAL FUNCTIONAL DIAGRAMS



The Downtown Studio Campus property is on a unique and distinguished site in downtown Colorado Springs. Its function as a college campus that caters to the art community is an ideal use among commercial properties and public institutions.

## IV.B. LAND COVERAGE DECISIONS

#### **Building Density with Building Zones**

Planning and development within the limits of the areas in the Downtown Area of Colorado Springs are governed by the City's Urban Planning Department. Though PPCC, as a state agency, is not required to conform per these regulations, the campus site is in a unique position located in a Form-Based Zoned area. The campus site is presently surrounded by a mix of existing buildings.

## **Parking Facilities**

Onsite and off-site parking as well as parking alternatives should be studied with all proposed projects and their effect on campus population growth.

# IV.C. PROPOSED CAMPUS PLANS AND SUPPORTING DATA

## Utility Systems, Including Technology Infrastructure

The current utility infrastructure is described in Section III. Future additions will require additional infrastructure upgrades. The Consultants recommend the most current site utility plan be maintained and updated for the College's records by the Facilities Services Department.

## **Storm Water Management Plan**

It is the consultants' recommendation that the proposed projects for the Downtown Studio Campus are coordinated with the City's Storm Water Management Plan, and reviews the city's standard construction specification sections that address storm water management requirements.

## **Facility Staging Plan**

Due to its close proximity to existing adjacent buildings and surrounding vehicular traffic, the main campus site area is limited for accommodating staging areas for planned construction. The entrance driveway off of Pikes Peak Avenue will require construction traffic monitoring in concert with the day to day campus traffic use. The Gowdy Building site does afford space for construction staging; with the traffic along Sierra Madre, traffic monitoring is likewise critical and requires planning.

Pikes Peak Community College Facilities Master Downtown Studio Campus

# IV.D. CAMPUS PLANS TO CONTINUE OR RENEW AESTHETIC CONSIDERATIONS

#### **Aesthetic Narrative**

The most notable exterior aesthetic improvements to the Downtown Studio Campus since PPCC acquired the property have been the window replacements at the North Building and the construction of the Creative Commons sculpture garden. With all new design work, emphasis should be placed on modernization and contemporary aesthetics. The historical neighborhood context is a major consideration. Major building entrances should be refreshed with upgraded hardware incorporating appropriate security technology. Plans for new buildings, additions and interior renovations to the Downtown Studio Buildings will involve matching/complementing the architectural style of the existing adjacent building(s) or space(s), building materials and color selections, building massing, and detailing. Any potential standalone building will need to consider and complement the already established architectural vocabulary with appropriate material and finish selections. Siting of the buildings will need to consider maintaining the sightlines from adjacent buildings, as well as proper vehicular and pedestrian circulation and maintaining accessibility routes.





## IV.E. PROJECT IMPLEMENTATION PLAN

The Project Implementation Plan identifies those projects which respond to the assessments and conclusions of the Facilities Master Plan. The listing of projects has been structured into two time frames: Short Term Plan and Mid to Long Term Plan. See Figure H. for project locations. Each of the time frames has identified specific goals. Neither specific funding plan nor scheduling has been assigned to these projects:

**The Short Term Plan** is planned out five years through Fall 2022. The focus of this timeframe is on addressing immediate student commons needs (meeting, lounge and study areas), as well as reconfiguration and subdividing of existing spaces for the North and South Buildings for the performing arts programs. This timeframe will also focus on Phases I and II of development of the 22 N. Sierra Madre Street property. The priority elements are as follows:

- Repurpose Classrooms S205, S215 and an existing student lounge into Study/Lounge space and Meeting Space. This will be an interim solution for Project Five.
- Relocating the AEC and IND programs currently in N208f, N209, N210, N211, N211a and N212 to Centennial Campus Breckenridge Building. Remodel these spaces for use by the Music program – performance area, classrooms, practice rooms, office, storage.
- 22 N. Sierra Madre Street Phase I: Program Plan to study the sustainability of the existing Gowdy Building and/or its site for the development of the Dance and Physical Education programs, Student Retail/Gallery/Classroom spaces.
- 22 N. Sierra Madre Street Phase II: If program plan in Phase I is determined feasible within existing building, develop space for the Dance and Physical Education programs, which will allow Theater Program to expand into vacated North and South Building spaces, N101 and S105 respectively. Alternative Phase II: if program plan in Phase I reports that development of existing building is not feasible, develop plan to raze building; design and construct new building to house Dance and Physical Education initially, roughing in space for future Student Retail/Gallery/Classroom.

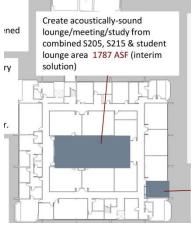
**The Mid to Long Term Plan** is planned out through Fall 2027 as the horizon. The focus of this timeframe is addressing more interior renovations in the North and South Buildings, and Phase III of 22 North Sierra Madre Street site with potential new building.

- Program Plan to design a Student Center at the existing breezeway link to create student lounge, study spaces, offices for Student Life, gallery space. Restudy the spaces to be vacated from South Building second floor and repurpose for larger Meeting Room, Faculty Commons.
- 22 N. Sierra Madre Street Phase III: Develop Student/Entrepreneur Retail/Gallery/Classroom Space. Alternate Phase III: complete new building with addition of Student Retail/Gallery/Classroom space
- Upgrade the main entrance and lobby space of the South Building, expand site drop off area near entry for building users who choose to be dropped off/picked up with private vehicle.
- Remodel various existing space to provide proper-sized academic, office and auxiliary spaces.



#### Figure H.

Downtown Studio Campus Project Implementation Plan, North and South Buildings. Source: Hall Architects.





Source: Hall Architects

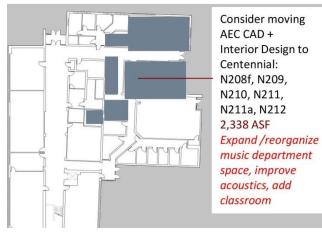
Existing Student Lounge

## Project One: CREATE STUDENT LOUNGE/STUDY AND MEETING SPACES FROM S205, S215, AND STUDENT LOUNGE

Remodel existing 1,787 ASF of classrooms, and lounge into dedicated meeting and lounge/study spaces. Design will take advantage of existing skylights on both ends to create desired and purposeful study, lounge and meeting space. Design will also consider sound control solutions. This is the interim solution associated with Project Five, 'Mid to Long Term Projects'.



Furniture for personal study - "Brody" by Steelcase



Source: Hall Architects

## Project Two: CONSIDER RELOCATING AEC AND IND PROGRAMS TO CENTENNIAL OR GOWDY / EXPAND MUSIC PROGRAM SPACE

Vacate approximately 2,338 ASF of AEC and IND program space to improve music program spaces in size and quality.



Existing Room N214



West view of the Gowdy Building

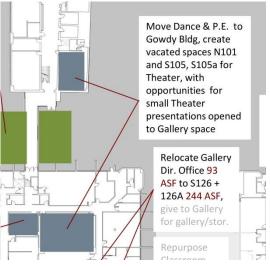
## Project Three: 22 N. SIERRA MADRE STREET PHASE I:

Program Plan to develop existing Gowdy Building for Dance and P.E. space. Other potential functions include Student Retail / Gallery space, and AEC/IND teaching space if moved during Project Two, approximately 9,825 GSF (ASF to be determined). Include in the Program Plan a traffic study of travel along Sierra Madre and Pikes Peak Avenue and designs to provide safe pedestrian crossings.



View of Gowdy Building from Sierra Madre Street

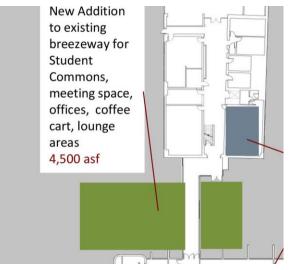
Pikes Peak Community College Facilities Master Downtown Studio Campus



Source: Hall Architects

#### Project Four: 22 N. SIERRA MADRE STREET PHASE II:

Construct space for Dance and P.E. programs if renovation is feasible OR if renovation if not feasible, plan for building razing and construct space for Dance, P.E., Student Retail / Gallery space and AEC/IND if moved during Project Two. Theater program will capture vacated Dance / P.E. spaces, N101 and S105.



Source: Hall Architects

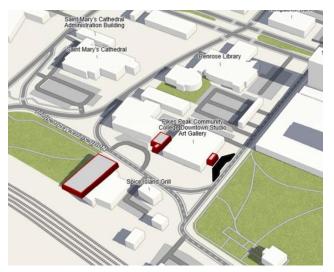
## Project Five: CENTRAL LINK RECONSTRUCTION FOR STUDENT SPACE

Develop Program Plan /design for approximately 4,500 ASF to create study and lounge spaces, Student Life office and storage, pantry, study balconies and art displays, possible food vendor (e.g. coffee cart service). Include detailed study and evaluation for use of interim lounge space created in Project 1. Initiate Design and Construction upon approval of Program Plan. Include conversion of Project One space into larger meeting space, Faculty Commons, offices.



## Project Six: 22 N. SIERRA MADRE STREET PHASE III

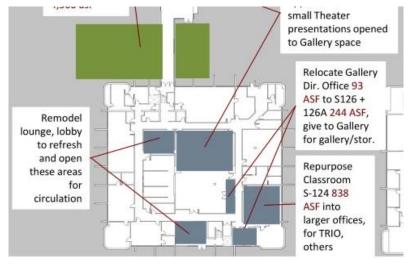
Construct space for student retail / gallery and teaching space, offices, and storage.



Source: Hall Architects

## Project Seven: UPGRADE THE SOUTH ENTRY LOBBY AND ADD EXTERIOR DROP OFF FOR VEHICLES

Develop a secure entrance along with a refresh of the existing lobby into gallery areas; create opportunities for students / faculty / staff to be dropped off at campus to help alleviate parking.



Source: Hall Architects

## Project Eight: VARIOUS REMODELS

Expand Gallery S109, relocate offices for Art Gallery Director, TRIO, Counseling, repurpose first floor student lounge for Bookstore needs, repurpose Student Life Office S234 into additional space for Classroom S232 or create as a Student Study space.

The following narrative is being included as a discussion on LEED project development for the Campus' use in pursuing certification. As the Downtown Studio Campus anticipates a building addition and/or remodel work, the Campus must consider, among other issues, energy consumption reduction, construction methodologies, and managing building waste. Refer to Volume I, Section IV.E. for complete text.

## **Costs Associated with LEED Projects**

Per the Governor's Executive Order D 005 05 "Greening of State Government"\*, Executive Directors of all state agencies and departments are directed to manage future new building construction and renovation projects within the LEED (Leadership in Energy and Environmental Design) rating system when feasible. The intent of this directive is for all future projects to pursue an official LEED Certification whenever it is "applicable and practicable" and is "deemed cost-effective". In order for the LEED Certification process to be considered cost-effective as part of a college construction project, it is most helpful for the institution to be aware of and anticipate the additional explicit costs in advance. It is also important that in budgeting these costs, that the institution is aware that the additional costs involved with pursuing LEED certification are typically recouped many times over through the general savings that go along with the design of a sustainable and energy-efficient building.

\* Source: www.colorado.gov

# IV.F. FACILITIES CONSTRUCTION AND RENOVATION TIME SCHEDULE – LONG TERM

Scheduling priorities will be assigned to the cash funded projects described in Section IV.E., driven by the College's strategic and academic planning initiatives and campus enrollment projections.

In summary, the Facilities Master Plan has identified three major projects:

- 1) Remodel of existing classroom space in the South Building for desired and purposed study/lounge spaces and meeting space.
- Evaluation and Program Plan for the Gowdy Building, PPCC's property at 22 N. Sierra Madre Street to study appropriate uses. Potential space includes 2,500 ASF for Dance and P.E. Program; project is intended to be phased.
- 3) Expansion of the breezeway link to create a Student Center.

These projects will be scheduled within the two timeframes, Short Term Plan and Mid to Long Term Plan.

## IV.G. CRITERIA FOR UPDATING THE PLAN

Pikes Peak Community College will undertake the task of reviewing this document on an annual basis to stay apprised of planning guidelines and policies that will impact planning decisions as academic needs are presented. A task group should be appointed to review the FMP for consistency with the College's Academic, Strategic and Technology plans. In 2022, it is recommended that the FMP be updated to reflect the progress made in its implementation and changes in growth projections.

Upon approval by the State Board of Community Colleges of Occupational Education and the Colorado Department of Higher Education, the College will prepare program plans for the proposed projects and obtain appropriate approvals. If funding is not available for the fiscal year identified, the schedule for requests for funding will be adjusted.

## **APPENDICES**

# V.A Weblinks

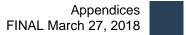
Pikes Peak Community College Strategic Plan "Destination 2022" Published by Pikes Peak Community College <u>https://www.ppcc.edu/destination-2022</u>

Colorado Community College System Strategic Plan https://cccs.edu/wp-content/uploads/documents/StrategicPlan.pdf

City of Colorado Springs Drainage Criteria Manual Volume II adm.elpasoco.com/transportation/Pages/DrainageCriteriaManual.aspx

El Paso County Engineering Criteria Manual <u>http://adm.elpasoco.com/publicservices/transportation/Documents/ECM%20Archived%20Versions/ECM%20Complete%2020</u> 11.pdf

- V.B Facilities Inventory
- V.C. Students on Campus
- V.D. Student Station Occupancy (SSO) Utilization Chart
- V.E. Utilization Analysis by Capacity
- V.F. Downtown Studio Campus Parking Plan



Note: Not all spaces have been verified. Some non-assignable space, highlighted in italics, has been identified for reference only.

#### FACILITIES INVENTORY

	Room Use		ce, highlighted in italics, has been identified for ref		Station	Student Station	Assignable	Comments
Room ID	Code	Room Type / Room Name	Department	Division / Administrative Unit	Count	Count	ASF	Notes: A/V; VC = Videoconferencing
North Build	ing							
								Non-assignable; accessed at
N100	Y02	Boiler Room					450	basement level
N101	520	Athl. Educ. / Dance Studio, Theater	Dance, Theater, P.E.	CHTS / VP of Instruction		20	756	Dance Studio, P.E. & Theater classes
N101a	Y04	Elevator Machine Room					50	Not assignable; accessed through N101
N101a	210	Teaching Laboratory / Jewelry Studio	Art	CHTS / VP of Instruction		30	719	Jewelry Studio - max. enroll. 14
N102	310	Office / Facilities	Facilities	VP of Administrative Services	2	50	251	Office
"N103a"	X01	Custodial Supply Closet	i dointes	VI OF Administrative Octvices	۷.		16	Non-assignable
								Ū.
N104	210	Teaching Laboratory / Art Studio	Art	CHTS / VP of Instruction		22	602	Art Studio - max. enroll. 18; also operates as on Open Studio (open lab
N104 N104a	310	Office / Faculty	Art	CHTS / VP of Instruction	2	22	216	operates as on Open Studio (open lat
N104a	310	Office / Faculty	Art	CHTS / VP of Instruction	2		120	
N105	310	Office / ITSS	ITSS	VP of Administrative Services	1		204	Office
N105a	710	Telecommunications / Network Closet	ITSS	VP of Administrative Services	1		187	IT Network Closet
N 105a	710	releconing includes in the work of oset	100	VI OF Administrative Oervices			107	Primary function is Teaching Art Studi
								- max. enroll. 20; also operates as an
								Open Studio (open lab) and
		Teaching Laboratory / Marie Walsh					0450	occasional assembly area w/ max.
N106	210	Studio	Art	CHTS / VP of Instruction		30	2153	occup. Load = 119
N106a N106b	215 215	Teaching Lab. Service/ Storage	Art	CHTS / VP of Instruction			274	Storage
	215 650	Teaching Lab. Service/ Sink Service	Art Student Life	CHTS / VP of Instruction			200 132	Sink / Service Prep
N1-Corridor Link-Corridor	650	Student Lounge Student Lounge	Student Life Student Life	VP of Student Services VP of Student Services			63	
LINK-COMOU	050	Student Lounge		VF of Student Services			03	
Nooo		<b>T</b> 1. 1. 1. <b>D</b> 1. 1.					074	BIO/ENV/WQM laboratory, plumbing
N200	210	Teaching Laboratory Biology Lab	Biology, Environ. Sci., Water Quality Mgt.	HS / VP of Instruction		24	974	limited
N201	210	Classroom / Keyboards, Singers	Music	CHTS / VP of Instruction		24	912	Keyboards Lecture-Laboratory - max. LLB enrollment 12
N202	210	Teaching Laboratory Service / Prep	Biology, Environ. Sci., Water Quality Mgt.	HS / VP of Instruction		24	294	Prep, Storage
N202	110	Classroom	General Classroom	HS / VP of Instruction		24	581	Used for BIO/SCI/WQM lectures
11200	110	Classicom				27	501	Primary function is Math and Writing
								Center - open lab, has bookcase with
N204	220	Open Laboratory / Learning Commons	Learning Commons	VP of Instruction		50	1005	resource materials (library)
N205	315	Office Service / Work Room, Storage	Facilities	VP of Administrative Services			143	
								New ansimulation First Quartering
N205a	710	Telecommunications / Elect. Eqpt.	ITSS / Facilities	VP of Administrative Services			311	Non-assignable Elect. Eqpt, Custodia Supplies, Telecom wire rack
N206	110	Classroom	General Classroom	VP of Instruction		30	689	Courses noted max. enroll. 28
N207	Y04	Electrical Equipment				00	19	Non-assignable
N208a	315	Office Service / Work Room	Faculty Offices	VP of Instruction			66	Non dolignable
N208b	310	Office / Faculty	Psychology	VP of Instruction	1		137	
N208c	310	Office / Faculty	College Prep Math	VP of Instruction	1		98	
N208d	310	Office / Faculty	ENV/SCI	VP of Instruction	1		108	
N208e	310	Office / Faculty	Art	VP of Instruction	1		148	
N208f	310	Office / Faculty	AEC	CHTS / VP of Instruction	2		140	
								Room has no number; Storage for
	215	Teaching Laboratory Service / Storage	Biology, Environ. Sci., Water Quality Mgt.	HS / VP of Instruction			40	N200
N209	215	Teaching Laboratory Service / Storage	AEC	CHTS / VP of Instruction			119	Shares storage with Interior Design
								Architectural Engineer / Construction
N210	210	Teaching Laboratory / CAD Drafting	Architecture Engineering Construction	CHTS / VP of Instruction		20	892	Mgt. Studio
N211	215	Teaching Lab. Service / Finish Library	Interior Design	CHTS / VP of Instruction			207	Finish Library

Note: Not all spaces have been verified. Some non-assignable space, highlighted in italics, has been identified for reference only.

#### FACILITIES INVENTORY

	Room	e been vermed. Gome non-assignable spa				Student		
	Use				Station	Station	Assignable	Comments
Room ID	Code	Room Type / Room Name	Department	Division / Administrative Unit	Count	Count	ASF	Notes: A/V; VC = Videoconferencing
N211a	310	Office / Faculty	Interior Design	CHTS / VP of Instruction	1		138	
								Interior Design Studio - 24 student
N212	210	Teaching Laboratory / Interior Design	Interior Design	CHTS / VP of Instruction		20	842	count reported
N213	310	Office / Faculty	Music	CHTS / VP of Instruction	1		151	Office, also used for private instruction
								Music Classroom, Choirs Rehearsal, Performance Area - up to 80 occupants; has struct. column in
N214	210	Teaching Laboratory / Music	Music	CHTS / VP of Instruction		24	1251	middle of room
N214a	215	Teaching Laboratory Service / Storage	Music	CHTS / VP of Instruction			28	
N215	310	Office / Faculty	Music	CHTS / VP of Instruction	1		163	Office, also used for private instruction
N216	220	Open Laboratory / Practice Room	Music	CHTS / VP of Instruction	1		106	Practice Room
N218	220	Open Laboratory / Practice Room	Music	CHTS / VP of Instruction	1		77	Practice Room
N220	220	Open Laboratory / Practice Room	Music	CHTS / VP of Instruction	1		75	Practice Room
N222	220	Open Laboratory / Practice Room	Music	CHTS / VP of Instruction	1		75	Practice Room
N224	220	Open Laboratory / Practice Room	Music	CHTS / VP of Instruction	1		79	Practice Room
N226	220	Open Laboratory / Practice Room	Music	CHTS / VP of Instruction	1		141	Practice Room
N2-Corridor	650	Student Lounge	Student Life	VP of Student Services			606	

\*In Fall of 2017, this assigned classroom / teaching laboratory space accommodated course sections with enrollments which exceeded the dedicated number of workstations. Refer to Appendices for the specific course sections and respective enrollment number.

North Building ASF Total	16162
Classroom ASF Total	1270
Teaching Laboratory ASF Total	8345
Teaching Laboratory Service ASF Total	1162
Open Laboratory ASF Total	1558
Office - Administrative ASF Total	455
Office - Faculty ASF Total	1419
Office Service - Administrative ASF Total	143
Office Service - Faculty ASF Total	66
Athletic Educ./Dance Studio ASF Total	756
Lounge ASF Total	801
Central Computer / Telecom ASF Total	187

Note: Not all spaces have been verified. Some non-assignable space, highlighted in italics, has been identified for reference only.

#### FACILITIES INVENTORY

	Room Use			d for reference only.	Station	Student Station	Assignable	Comments
Room ID	Code	Room Type / Room Name	Department	Division / Administrative Unit	Count	Count	ASF	Notes: A/V; VC = Videoconferencing
outh Build	ling							
\$100	310	Office / Enrollment	Enrollment	VP of Administrative Services			438	
6100a	310	Office / Cashier	Enrollment	VP of Student Services	1		80	
S100b	310	Office / Financial Aid	Enrollment	VP of Student Services	1		111	
S101	310	Office / Public Safety	Public Safety	VP of Student Services	1		140	
S102	310	Testing Center	CP & A / Testing	VP of Student Services	2		579	
S102a	315	Office Service / Testing Room	CP & A / Testing	VP of Student Services		10	382	
S102b	310	Office	CP & A / Testing	VP of Student Services	1		93	
S102c	310	Office	CP & A / Testing	VP of Student Services	1		91	
								Computer Classroom - course noted
S103	210	Teaching Lab / Computer Classroom	AAA, CIS, CSC	BPS / VP of Instructional Services		22	890	24 max. enroll.
S104	660	Merchandising / Bookstore	Auxiliary	VP of Administrative Services	1		865	Bookstore - has no direct delivery access
								Dance Studio - courses note 15 max enroll., struct. column in dance area restricts activity; shares a partition wi
\$105	520	Athletic Education / Dance Studio	Dance	CHTS / VP of Instructional Services		20	1373	S109 Art Gallery
S105a	525	Storage / Dance Studio storage	Dance	CHTS / VP of Instructional Services			105	
5106	310	Office / Bookstore	Auxiliary	VP of Administrative Services			169	
S106a	X02	Janitor Closet	Facilities				56	Non-assignable
	630	Food Area with vending	Auxiliary				344	Faculty/Staff/Student use; no room number
S108a"	Y04	LULA equipment					15	No room number, non-assignable
5107	665	Merchandising Service / Safe room	Auxiliary		1		93	
S107a	650	Lounge / Lactation Room	Student Services	VP of Student Services	2		54	
S108	X01	Custodial Supply Closet	Facilities				43	Non-assignable, below stairs
					050			Art Gallery; shares a partition with
S109	620	Exhibition / Art Gallery	Art	CHTS / VP of Instruction	250 standing		1283	S105 Dance Studio
S109a	310	Office / Gallery Director	Art	CHTS / VP of Instruction	2		93	Labeled Room 107a
5103a 5112	210	Teaching Laboratory / Stained Glass	Art	CHTS / VP of Instruction	2	18	1155	Stained Glass Studio
5112 5112a	210	5	Art	CHTS / VP of Instruction		10	18	Stallied Glass Studio
		Teaching Lab. Service / Storage						
S112b	215	Teaching Lab. Service / Storage	Art	CHTS / VP of Instruction			324	New accievable Electrical Error Ma
5114	Y04	Telecommunications / Facilities	ITSS / Facilities	VP of Administrative Services			229	Non-assignable Electrical Eqpt, Wa Main, Telecom eqpt.
5116	310	Office / Faculty	Faculty Offices	VP of Instruction	1		92	Main, Telecom copi.
5118	310	Office / Faculty	Dance	VP of Instruction	1		126	
5120	210	Teaching Laboratory / MGD	MGD, Theater	CHTS / VP of Instruction		20	845	MGD LLB; Theater lectures
5120 5122	315	<b>.</b> .	,	VP of Instruction		20	201	MGD LLB, Theater lectures
5122 5122a	315	Office Support / Storage Office / Faculty	Faculty Offices Faulty Offices	VP of Instruction	1		65	
122a 122b	310	Office / Faculty	Faculty Offices	VP of Instruction	1		75	
			5	VP of Instruction	1		66	
S122c	310	Office / Faculty	Faculty Offices		1	20		
S124	110	Classroom	General Classroom	VP of Instruction	4	30	838	
6126a	310	Office / Counseling	Counseling Center	VP of Student Services	1		122	
S126b	310	Office / OASIS Accessibility and TRIO	Accessibility and TRIO	VP of Student Services	1		122	New and investor
S128	Y04	Elevator Machine Room	Family Officer				74	Non-assignable
\$200	310	Office / Faculty	Faculty Offices	VP of Instruction	1		113	
								Primary use is General Classroom;
\$201	110	Classroom / Computer Classroom	AAA, English, CCR, Math	ME / VP of Instruction		20	625	used for Math teaching lab
\$202	310	Office	Faculty Offices	VP of Instruction	1		106	
								Computer Classroom; used for Math

Note: Not all spaces have been verified. Some non-assignable space, highlighted in italics, has been identified for reference only.

#### FACILITIES INVENTORY

NOLE. NOL AI	Room	e been vermed. Some non-assignable sp	ace, highlighted in italics, has been identif			Student		
	Use		_		Station	Station	Assignable	Comments
Room ID	Code	Room Type / Room Name	Department	Division / Administrative Unit	Count	Count	ASF	Notes: A/V; VC = Videoconferencing
		<b>e</b> :						Primary use is General Classroom;
S204	110	Classroom	Computer Classroom	VP of Instruction		25	558	used for Math teaching lab
S205	110	Classroom	General Classroom	VP of Instruction		24	695	Shares partition with S215, skylight
S206	310	Office / PPCC President's Office	President's Office	President	1		195	
S207	410	Study / Computer Lab		VP of Administrative Services	220	25	628	Computer Lab
S208	350	Conference Room	Faculty Offices	VP of Instruction	10		331	
S209	110	Classroom	General Classroom	VP of Instruction		28	627	Primary use is General Classroom; used for Math teaching lab
S210	310	Office / Reception	Faculty Offices	VP of Instruction	1	20	431	
S210	310	Office	Faculty Offices	VP of Instruction	1		74	
S210b	310	Office	Faculty Offices	VP of Instruction	1		136	
S210c	310	Office Service	Faculty Offices	VP of Instruction	1		37	
S2100	310	Office	Faculty Offices	VP of Instruction	1		130	
S210e	310	Office / Mailroom	Faculty Offices	VP of Instruction	1		65	
S210e.1	315	Office Service / Private Restroom	Faculty Offices	VP of Instruction			35	
S210f	310	Office	Faculty Offices	VP of Instruction	1		135	
S210g	310	Office	Faculty Offices	VP of Instruction	1		100	
S211	315	Office Service / Storage	CHTS Faculty	CHTS / VP of Instruction			156	
S212	210	Teaching Lab / Science Classroom	Science Classroom	HS / VP of Instruction		24	566	Science Classroom
S212	110	Classroom	General Classroom	VP of Instruction		18	394	*Some courses note >20 max. enroll.
S214	310	Office / Faculty	Journalism	VP of Instruction	1	10	171	
S214a	X02	Janitor Closet	Facilities				56	Non-assignable
02110	7.02		1 domaio				00	Shares partition with S205; some
S215	110	Classroom	General Classroom	VP of Instruction		28	756	courses note max, enroll, 24
S216	310	Office / Faculty	Foreign Languages	VP of Instruction	3		285	Office
S217	110	Classroom	General Classroom	VP of Instruction		26	565	*Math lab note 28 max. enroll.
S218	310	Office / Assoc. Dean	History / CHTS	VP of Instruction	1		179	Office
"S219"	650	Lounge / Student Lounge	Student Life	VP of Student Services			212	Skylight
220	310	Office / Adjunct Suite	Faculty Offices	VP of Instruction	6		284	, ,
S222	310	Office	Faculty Offices	VP of Instruction	1		165	
S222a	310	Office	Faculty Offices	VP of Instruction	1		108	
S224	310	Office / Faculty	MGD	VP of Instruction	1		120	
S226	310	Office / Faculty	Theater	VP of Instruction	1		132	
S228	110	Classroom	General Classroom	VP of Instruction		24	476	*Some courses noted 25 max. enroll.
S230	110	Classroom	General Classroom	VP of Instruction		24	477	*PHI courses noted 25 max. enroll.
0000	110	01				0.4	470	Primary use is General Classroom;
S232 S234	110	Classroom Office / Student Life	General Classroom Student Life	VP of Instruction VP of Student Services	3	24	478 234	used for Math teaching lab
	310				3			Student Life offices, Pantry
S236	315	Office Service / Storage	Student Life	VP of Student Services			57	Student Life Pantry storage
S238	710	Central Comm / Server Room	ITSS	VP of Administrative Services			229	Corridor ) (onding Marchines
O a uni dia un	660	Merchandising / Vending	Auxiliary	VD -4 Otudant Canica			30	Corridor Vending Machines
Corridors	650	Student Lounge	Student Life	VP of Student Services			20	2nd Floor

	IKES PEAK COMMUNITY COLLEGE: DOWNTOWN STUDIO CAMPUS - Assignable Square Footage ote: Not all spaces have been verified. Some non-assignable space, highlighted in italics, has been identified for reference only.										
Room ID	Room Use Code	Room Type / Room Name	Department	Division / Administrative Unit	Station Count	Student Station Count	Assignable ASF	Comments Notes: A/V; VC = Videoconferencing			
South Buil	ldina ASF 1						22,984				
Classroom	-						6,489				
	Service ASF	Total					0,100				
	ab ASF Tota						4,079				
-	ab Service A						342				
Open Lab A							0				
•	ninistrative /	ASF Total					2,467				
	ulty ASF Tot						3,209				
	•	strative ASF Total					439				
Office Servi	ice - Faculty	ASF Total					392				
Conference	Room - Fac	ulty ASF Total					331				
Study							628				
Athletic Edu	ucation / Dar	nce Studio ASF Total					1,373				
Athletic Edu	ucation / Dar	nce Studio Service ASF Total					105				
Exhibition A	ASF Total						1,283				
Food Area	ASF Total						344				
Lounge ASI	F Total						286				
Merchandis	ing ASF Tot	al					895				
Merchandis	-						93				
Central Con	nputer / Tele	ecom ASF Total					229				
Storage B	uilding										
N/A	730	Central Storage	Facilities	VP of Administrative Services			150	Exterior storage shed for grounds crew, equipment; approx. size			
Building A	SF Total						150				
Central Stor	rage ASF To	tal					150				
22 N. Sierr	a Madre St	reet Building									
N/A	050	Inactive Area		VP of Administrative Services			9825	Unclassified GSF, ASF to be confirmed			
Building A	SF Total						9825	ASF to be confirmed			
Inactive Are	a ASF Total						9825	ASF to be confirmed			

Note: Not all spaces have been verified. Some non-assignable space, highlighted in italics, has been identified for reference only.

FACILITIES INVENTORY

0

	Use Code Room tudio Campus A	Type / Room Name	Department		Station	Station	Assignable	
	tudio Campus A		Department	Division / Administrative Unit	Count	Count	ASF	Comments Notes: A/V; VC = Videoconferencing
		SF Totals					39296	not incl Inactive Areas
	om Facilities						7759	
	ASF Campus Tota Service ASFCamp						7759 0	
200 Laborato	ory Facilities						15486	
	aboratory ASF Ca						12424	
•	aboratory Service pratory ASF Campu	ASF Campus Total					1504 1558	
	pratory Service ASF						0	
300 Office Fa							8921	
	ministrative ASF C						2922 4628	
	culty ASF Campus	e ASF Campus Total					4628	
	vice - Faculty ASF (						458	
		ative ASF Campus Total					0	
50 Conference	e Room - Faculty A	SF Campus Total					331	
100 Study Fa							<b>628</b> 0	
•	F Campus Total Open Lab ASF Car	nnus Total					628	
•	rvice ASF Campus	•					020	
	Use Facilities						2234	
	ecreation ASF Car	•					2129	
	ecreation ASF Car	•					105 0	
	ation ASF Campus ation Service ASF (						0	
JJJ Demonstra		ampus rotai					0	
00 General							3702	
	ASF Campus Total						0	
•	Service ASF Camp	us Total					0 1283	
	ASF Campus Total ASF Campus Tota	ı					344	
	SF Campus Total	u					1087	
•	sing ASF Campus	Total					895	
65 Merchandi	sing Service ASF C	Campus Total					93	
	ASF Campus Tota						0	
	Service ASF Cam	•					0 0	
•	oom ASF Campus oom Service ASF (						0	
00 Support	Facilities						566	
00 Physical P		4050 51					0	
	•	nunications ASF Campus Tota					416 0	
	op ASF Campus T	nunications Service ASF Cam otal	pus i ulai				0	
	op Service ASF Ca						0	
	orage ASF Campus						150	
	rvice ASF Campus						0	
'55 Central Se	rvice Service ASF	Campus Total					0	
nactive Area	_						9825	
	ea ASF Campus To						9825	

USU Inactive Area ASF Campus Total
060 Alteration Area ASF Campus Total

## **STUDENTS ON CAMPUS - DTS**

## FALL 2017

#### SUMMARY - DTS CAMPUS CLASSROOMS

Tin	ne	MON	TUE	WED	THU	FRI	SAT	Total	Average
7:00 AM	7:59 AM	0	0	0	0	0	0	0	0
8:00 AM	8:59 AM	77	105	77	105	0	0	364	61
9:00 AM	9:59 AM	185	184	166	184	31	116	866	144
10:00 AM	10:59 AM	169	151	150	151	39	116	776	129
11:00 AM	11:59 AM	191	159	172	159	39	125	845	141
Noon	12:59 PM	185	191	185	191	25	92	869	145
1:00 PM	1:59 PM	150	188	150	188	17	77	770	128
2:00 PM	2:59 PM	51	100	51	100	17	61	380	63
3:00 PM	3:59 PM	51	62	33	70	0	9	225	38
4:00 PM	4:59 PM	51	0	33	8	0	0	92	15
5:00 PM	5:59 PM	87	86	89	88	50	0	400	67
6:00 PM	6:59 PM	91	106	136	93	83	0	509	85
7:00 PM	7:59 PM	79	76	124	61	83	0	423	71
8:00 PM	8:59 PM	29	21	74	6	33	0	163	27
9:00 PM	9:59 PM	8	6	8	6	0	0	28	5
To	Total		1,435	1,448	1,410	417	596	6,710	1,118
Aver	age	100	103	103	101	30	43		

= TOP 42 HOURS (77 STUDENTS & ABOVE)

#### SUMMARY - DTS CAMPUS LABS

Tin	ne	MON	TUE	WED	THU	FRI	SAT	Total	Average
7:00 AM	7:59 AM	0	0	0	0	0	0	0	0
8:00 AM	8:59 AM	56	78	56	92	51	8	341	57
9:00 AM	9:59 AM	96	136	96	150	55	49	582	97
10:00 AM	10:59 AM	130	157	144	160	60	59	710	118
11:00 AM	11:59 AM	138	61	158	59	60	84	560	93
Noon	12:59 PM	159	84	162	79	51	60	595	99
1:00 PM	1:59 PM	101	79	101	80	55	42	458	76
2:00 PM	2:59 PM	71	78	106	78	64	34	431	72
3:00 PM	3:59 PM	85	68	124	80	56	34	447	75
4:00 PM	4:59 PM	84	40	99	54	47	0	324	54
5:00 PM	5:59 PM	73	56	55	80	77	0	341	57
6:00 PM	6:59 PM	41	49	34	67	30	0	221	37
7:00 PM	7:59 PM	44	53	37	71	30	0	235	39
8:00 PM	8:59 PM	28	22	15	36	0	0	101	17
9:00 PM	9:59 PM	16	0	3	18	0	0	37	6
To	tal	1,122	961	1,190	1,104	636	370	5,383	897
Average		80	69	85	79	45	26		

= TOP 28 HOURS (78 STUDENTS & ABOVE)

#### SUMMARY - DTS CAMPUS - ALL COURSES

Tin	ne	MON	TUE	WED	THU	FRI	SAT	Total	Average
7:00 AM	7:59 AM	0	0	0	0	0	0	0	0
8:00 AM	8:59 AM	133	183	133	197	51	8	705	118
9:00 AM	9:59 AM	281	320	262	334	86	165	1,448	241
10:00 AM	10:59 AM	299	308	294	311	99	175	1,486	248
11:00 AM	11:59 AM	329	220	330	218	99	209	1,405	234
Noon	12:59 PM	344	275	347	270	76	152	1,464	244
1:00 PM	1:59 PM	251	267	251	268	72	119	1,228	205
2:00 PM	2:59 PM	122	178	157	178	81	95	811	135
3:00 PM	3:59 PM	136	130	157	150	56	43	672	112
4:00 PM	4:59 PM	135	40	132	62	47	0	416	69
5:00 PM	5:59 PM	160	142	144	168	127	0	741	124
6:00 PM	6:59 PM	132	155	170	160	113	0	730	122
7:00 PM	7:59 PM	123	129	161	132	113	0	658	110
8:00 PM	8:59 PM	57	43	89	42	33	0	264	44
9:00 PM	9:59 PM	24	6	11	24	0	0	65	11
Total		2,526	2,396	2,638	2,514	1,053	966	12,093	2,016
Average		180	171	188	180	75	69		

= TOP 42 HOURS (133 STUDENTS & ABOVE)

		pe (Room Use Cod		Enrollment	ASF	No. of Stations	ASF per Station	Enroll	lment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	Total Hours in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time	End Time	<sup>e</sup> Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
SOUTH	BUILDIN	IG												
S103 Tea	aching L	.ab (210)			890	22	40		17		9.0	156	78.8%	-1%
930	104	5 Morning	MW	AAA 109-10C				19	19	3.0	3.0	57.00		
930	104	5 Morning	TR	CSC 105-05C				16	16	3.0	3.0	48.00		
1100	121	5 Morning	MW	CIS 118-05A				17	17	3.0	3.0	51.00		
S105 Te	aching	Lab (210) / Ath	letic or P.	E. (520) *	1373	20	69		8		13.0	108	41.5%	-38%
900	1050	Morning	TR	DAN 132-05A				5	8	2.0	2.0	16.00		
900	1050	Morning	TR	DAN 133-05A				1		2.0		0.00		
900	1050	Morning	TR	DAN 134-05A				2		2.0		0.00		
1000	1150	Morning	MW	DAN 112-05A				4	10	2.0	2.0	20.00		
1000	1150	Morning	MW	DAN 113-05A				2		2.0		0.00		
1000	1150	Morning	MW	DAN 114-05A				4		2.0		0.00		
1000	1150	Morning	S	DAN 131-051				10	10	1.0	1.0	10.00		
1100	1250	Morn/After	Т	DAN 111-05A				5	5	1.0	1.0	5.00		
1200	1350	Afternoon	MW	DAN 221-05A				6	9	2.0	2.0	18.00		
1200	1350	Afternoon	MW	DAN 222-05A				3		2.0		0.00		
1400	1550	Afternoon	F	DAN 105-05A				7	9	1.0	1.0	9.00		
1400	1550	Afternoon	F	DAN 106-05A				2		1.0		0.00		
1600	1750	Afternoon	Μ	DAN 131-05A				5	5	1.0	1.0	5.00		
1730	1920	Evening	F	DAN 141-51				10	15	1.0	1.0	15.00		
1730	1920	Evening	F	DAN 142-51				5		1.0		0.00		
1800	1950	Evening	W	DAN 117-06A				6	6	1.0	1.0	6.00		
1900	2050	Evening	Т	DAN 105-06A				4	4	1.0	1.0	4.00		

													Total Hours	
Room ID	Room Tyj	be (Room Use Coo	le) - Average	e Enrollment	ASF	No. of Stations	ASF per Station	Enrol	ment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time	End Time	Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
S112 Te	aching L	ab. (210)			1155	18	64		16		3.0	48	88.9%	9%
1300	1730	Afternoon	F	ART 115-05A				10	16	3.0	3.0	48.00		
1300	1730	Afternoon	F	ART 116-05A				4		3.0		0.00		
1300	1730	Afternoon	F	ART 215-05A				1		3.0		0.00		
1300	1440	Afternoon	F	ART 289-05C				1		3.0		0.00		
S120 T	eaching	Laboratory (21	.0)		845	20	42		15		3.0	45	75.0%	-5%
1030	1250	Morning	TR	THE 215-05A				14	15	3.0	3.0	45.00		
1030	1250	Morning	TR	THE 255-05A				1		3.0		0.00		
S124 Cl	assroom	(110)			838	30	28		15		20.4	319	52.2%	-16%
800	) 91	5 Morning	TR	HIS 101-05A				20	20	3.0	3.0	60		
900	) 114	5 Morning	S	ECO 202-51				16	16	3.0	3.0	48		
930	) 121	5 Morning	М	HUM 103-05A				19	19	3.0	3.0	57		
1000	) 124	5 Morning	F	DAN 125-05A				8	8	3.0	3.0	24		
1230	) 134	5 afternoon	MW	HIS 121-05A				22	22	3.0	3.0	66		
1230	) 134	5 afternoon	TR	AAA 109-05D				15	15	3.0	3.0	45		

MW

HIS 101-06A



2.4

19

8

S201 Class	sroom (110)			625	20	31		16		39.0	628	80.5%	13%
800	1020 Morning	MW	CCR 092-05A				19	19	5.0	5.0	95		
800	915 Morning	TR	ENG 121-05F				14	14	3.0	3.0	42		
900	1145 Morning	S	ENG 121-051				22	22	3.0	3.0	66		
930	1045 Morning	TR	LIT 115-05A				9	9	3.0	3.0	27		
1100	1215 Morning	MW	ENG 121-05C				15	15	3.0	3.0	45		
1100	1215 Morning	TR	ENG 121-05H				19	19	3.0	3.0	57		
1200	1445 Afternoon	F	ENG 121-05D				17	17	3.0	3.0	51		
1200	1445 Afternoon	S	CCR 094-051				22	22	3.0	3.0	66		
1230	1345 Afternoon	MW	ENG 121-05E				14	14	3.0	3.0	42		
1230	1345 Afternoon	TR	CCR 094-05H				19	19	3.0	3.0	57		
1400	1450 Afternoon	TR	MAT 020-05A				20	20	1.0	1.0	20		
1730	2015 evening	W	ENG 221-06A				17	17	3.0	3.0	51		
1730	2015 evening	W	ENG 222-06A				3	3	3.0	3.0	9		

1900 2105 Evening

									Total		Total	Total Hours in Use	Δof
									Weekly		Weekly	Student	Applicable
					No. of	ASF per			Course Section		Student Contact Hrs	Station Occupancy	State Utilization
Room ID R	oom Type (Room Use Coo	de) - Average	e Enrollment	ASF	Stations	Station	Enroll	ment	Hours		(WSCH)	%	Guidelines
							Enrollm	Enrollm	Peak Weekly			Hours in Use	
							ent by	ent by	Course	Weekly	Weekly	Student	
Begin							course	class	Section	Room Hours	Student	Station	
Time E	End Time Time of Day	Days	Section				#	period	Hours	Scheduled	Contact Hrs	Occupancy %	
	ching Laboratory (21	•		623	20	31		14		32.0	454	70.9%	-9%
800	915 Morning	MW	ENG 121-05A				18	18	3.0	3.0	54		
800	915 Morning	TR	ENG 122-05C				11	11	3.0	3.0	33		
900	1145 Morning	S	ENG 122-051				11	11	3.0	3.0	33		
930	1045 Morning	MW	CCR 094-05A				18	18	3.0	3.0	54		
930	1045 Morning	TR	ENG 121-05G				17	17	3.0	3.0	51		
1100	1215 Morning	MW	ENG 122-05A				12	12	3.0	3.0	36		
1230	1345 afternoon	MW	ENG 122-05B				16	16	3.0	3.0	48		
1230	1515 afternoon	S	ENG 121-052				11	11	3.0		33		
1230	1345 afternoon	TR	ENG 122-05D				14	14	3.0	3.0	42		
1530	1750 afternoon	MW	CCR 092-05B				14	14	5.0	5.0	70		
S204 Clas	ssroom (110)			558	25	22		20		24.0	478	79.7%	12%
930	1045 Morning	MW	ENG 121-05B				18	18	3.0	3.0	54		
930	1045	TR	AAA 109-05A				20	20	3.0	3.0	60		
1100	1215	MW	AAA 109-12C				24	24	3.0	3.0	72		
1200	1250	TR	MAT 025-05A				17	17	1.0	1.0	17		
1230	1345	MW	AAA 109-05B				19	19	3.0	3.0	57		
1300	1520	TR	CCR 092-05C				19	19	5.0	5.0	95		
1730	1845	MW	AAA 109-06A				20	20	3.0	3.0	60		
1730	1845	TR	AAA 109-06B				21	21	3.0	3.0	63		
S205 Clas	ssroom (110)			695	24	29	I	14		18.0	245	56.7%	-11%
930	1045	MW	ART 110-05A				17	17	3.0	3.0	51		
930	1045	TR	POS 111-05A				12	12	3.0	3.0	36		
1100	1215	MW	COM 217-08S				16	16	3.0	3.0	48		
1100	1320 Morning	TR	SPA 111-05A				18	18	5.0	5.0	90		
1800	1950	TR	WQM 200-06A				5	5	4.0	4.0	20		

					No. of	ASF per			Total Weekly Course Section		Total Weekly Student Contact Hrs	Total Hours in Use Student Station Occupancy	Δ of Applicable State Utilization
Room ID	Room Type (Room Use Co	de) - Average	Enrollment	ASF	Stations	Station	Enrol	ment	Hours		(WSCH)	%	Guidelines
									Peak				
							Enrollm	Enrollm	Weekly			Hours in Use	
							ent by	ent by	Course	Weekly	Weekly	Student	
Begin	Full Three and the						course	class	Section	Room Hours	Student	Station	
Time	End Time Time of Day	Days	Section	<b>607</b>			#	period	Hours	Scheduled	Contact Hrs	Occupancy %	202/
	assroom (110)	TD		627	28	22		17	4.0	34.0	574	60.3%	-20%
800 930		TR MW	MAT 055-05C JOU 106-05A				20 11	20	4.0		80 33		
1100		MW	MAT 135-05A				23	11 23	3.0 3.0		33 69		
											69 68		
1200		TR	MAT 050-05D				17 23	17 23	4.0		23		
1230 1400		MW TR	MAT 179-05A MAT 121-05B				23	23	1.0 4.0		23 88		
1530 1700		MW F	SPA 101-05A ART 110-051				16 22	16 22	3.0 3.0		48 66		
1700		г MW	MAT 050-06A				11	11	3.0 4.0		44		
1730 1930		TR	MAT 055-06A				12 7	12 7	4.0		48 7		
1930	2020	MW	MAT 020-06A				/	/	1.0	1.0	/		
\$212 To	aching Laboratory (2	10)		566	24	24		16		26.0	404	64.7%	-15%
930	• • •	TR	GEO 105-05A	500	24	24	. 8	8	3.0		24	04.7%	-15%
1000	0	F	HWE 100-051				20	20	3.0		60		
1000		MW	ASL 121-05A				18	18	5.0		90		
1100	0	S	AST 101-051				23	23	2.0		46		
1400		S	AST 101-051				23	23	2.0		46		
1400		TR	GEO 105-05B				10	10	3.0		30		
1430		W	AST 101-05A				19	19	2.0		38		
1630		MW	AST 101-05A				19	19	2.0		38		
1730		TR	GEO 111-06A				8	8	2.0		16		
1900	0	TR	GEO 111-00A GEO 111-06A				8	8	2.0		16		
100	1000 Licining		310 111 00A				0	5	2.0	2.0	10		

Room ID R	oom Type (Room Use Coo	le) - Average	Enrollment	ASF	No. of Stations	ASF per Station	Enroll	lment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	Total Hours in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time B	End Time Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
S213 Clas	sroom (110)			394	18	22		10		7.0	65	51.6%	-28%
930	1045 Morning	MW	HUM 115-05A				6	6	3.0	3.0	18		
1200	1800 Afternoon	F	OUT 157-053				14	14 *	2.0	1.0	14		
1400	1515 Afternoon	TR	LIT 211-05A				11	11	3.0	3.0	33		
								*	PARTIAL	SEMESTER			
S215 Clas	sroom (110)			756	28	27		18		33.0	585	63.3%	-5%
800	915 Morning	TR	PSY 101-05B				19	19	3.0	3.0	57		
900	1145 Morning	F	PSY 101-05C				22	22	3.0	3.0	66		
900	1015 Morning	MW	FRE 211-05A				10	10	3.0	3.0	30		
900	1145 Morning	S	SOC 101-08S				16	16	3.0	3.0	48		
930	1045 Morning	TR	PSY 235-05A				18	18	3.0	3.0	54		
1100	1215 Morning	MW	PSY 101-05A				22	22	3.0	3.0	66		
1100	1215 Morning	TR	PSY 101-05D				15	15	3.0	3.0	45		
1200	1445 Afternoon	S	PSY 235-051				15	15	3.0	3.0	45		
1230	1345 Afternoon	MW	PSY 101-05E				19	19	3.0	3.0	57		
1230	1345 Afternoon	TR	SOC 101-05A				20	20	3.0	3.0	60		
1800	2045 Evening	W	PSY 101-06A				19	19	3.0	3.0	57		
\$217 Clas	sroom (110)			565	26	22		18		16.8	329	75.4%	7%
1000	1150 Morning	MW	MAT 050-05B	505	20	22	18		4.0		72	13.4/0	1/0
1100	1215	TR	AAA 109-05C				16		3.0		48		
1200	1250	MW	MAT 020-05B				10	10	1.0	1.0	48		
1200	1615 Afteroon	MW	MAT 020-05B				8		1.0	0.8	6		
1730	1950	MW	MAT 201-06A				24	24	5.0	5.0	120		
1,20	1000		MAT 201 OUR				24	27	5.0	5.0	120		

3.0 \* partial semester

3.0

66

22

22

1800

2045

F

HUM 115-051

Room ID R	oom Type (Room Use Coo	de) - Average	Enrollment	ASF	No. of Stations	ASF per Station	Enrol	lment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	Total Hours in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time	End Time Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
	ssroom (110)	Days	Section	476	24	20		12	nours	25.0	294	49.0%	-19%
900	1145	F	FRE 212-08S	470	24	20	9		3.0	3.0	27	43.070	13/1
930	1045	MW	THE 105-05E				15		3.0	3.0	45		
930	1045	TR	ANT 101-05B				16		3.0	3.0	48		
1100	1215	MW	THE 211-05A				7		3.0	3.0	21		
1100	1215	TR	ART 207-05A				10	10	3.0	3.0	30		
1200	1445	S	PHI 112-051				15	15	3.0	3.0	45		
1300	1415 Afternoon	TR	ART 111-05A				18	18	3.0	3.0	54		
1730	1920 Evening	TR	ACC 211-06A				6	6	4.0	4.0	24		
S230 Clas	ssroom (110)			477	24	20		13		24.1	307	53.1%	-15%
800	915	MW	PHI 112-08S				19	19	3.0	3.0	57		
900	1240	S	ACC 121-051				15	15	4.0	4.0	60		
930	1045	TR	MAT 112-05A				15	-	3.0	3.0	45		
1030	1250	MW	FRE 111-05A				5		5.0	5.0	25		
1100	1250	TR	MAT 050-05C				17		4.0	4.0	68		
1400	1605	MW	PHI 111-08S				9		3.0	2.1	19		
1800	2045	F	PHI 111-051				11		3.0		33		
								*	partial se	mester			
S232 Clas	ssroom (110)			478	24	20		18		31.2	551	73.6%	6%
900	1145 Morning	S	ART 139-051				14	14	3.0	3.0	42		
930	1045 Mornig	MW	COM 115-05A				18	18	3.0	3.0	54		
930	1045	TR	COM 115-05B				16	16	3.0	3.0	48		
1100	1215	MW	COM 220-05A				23	23	3.0	3.0	69		
1100	1215	TR	COM 115-05C				19	19	3.0	3.0	57		
1200	1350	S	MAT 020-051				16	16	1.0	1.0	16		
1230	1450	MW	MAT 050-05E				22	22 *	4.0	3.2	70		
1230	1345 Afternoon	TR	COM 125-OAS				18	18	3.0	3.0	54		
1500	1745 Afternoon	Μ	COM 125-05A				18	18	3.0	3.0	54		
1800	2045 Evening	М	COM 125-08S				14		3.0	3.0	42		
1800	2045	Т	COM 115-06A				15	-	3.0	3.0	45		
								*	partial se	mester			

FFCCL	owntow		us Daid -	Fall 2017 - List of Cou	i se sectio	5113							Total Hours	
Room IE	) Room Typ	pe (Room Use Co	de) - Averag	e Enrollment	ASF	No. of Stations	ASF per Station	Enrol	lment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time	End Time	e Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
NORTH	BUILDIN	IG												
				- 1 ()										
	-	Lab. (210) / Ph	-		756	20	38		13		7.6	100	65.9%	-14%
0800	0950	Morning	F	PED 161-05C				11	11	1.0	1.0	11		
0900	1050	Morning	S	PED 161-051				8		1.0	1.0	8		
0900	1050	Morning	U	PED 143-051				17	17	1.0	1.0	17		
1000	1150	Morning	W	PED 143-05B				12	17	1.0	1.0	17		
1000	1150	Morning	W	PED 144-05B				5		1.0		0		
1000	1150	Morning	F	PED 143-05C				15	19	1.0	1.0	19		
1000	1150	Morning	F	PED 144-05C				4		1.0		0		
1100	1250	Morning	S	DAN 151-051				9		1.0	1.0	10		
1100	1250	Morning	S	DAN 152-051				1		1.0		0		
1300	1500	Afternoon	F	HHP 125-055				7		1.0	0.6	4		
1700	1850	Evening	R	PED 143-06A				10		1.0	1.0	14		
1700	1850	Evening	R	PED 144-06A				4		1.0		0		
									*	partial se	mester			
N102 T	eaching	Lab. (210)			719	30	24		10		9.0	93	34.4%	-46%
0800	1230	Morning	М	ART 133-05A				8		3.0	3.0	39		
0800	1230	Morning	M	ART 233-05A				1		3.0		0		
0800	1230	Morning	M	ART 233-05B				1		3.0		0		
0800	1230	Morning	M	ART 234-05A				1		3.0		0		
0800	1230	Morning	M	ART 234-05B				1		3.0		0		
0800	1230	Morning	M	ART 235-05A				1		3.0		0		
0800	1230	Morning	W	ART 133-05B				- 6	6	3.0	3.0	18		
1800	2020	Evening	TR	ART 133-06A				4		3.0	3.0	36		
1800	2020	Evening	TR	ART 234-06A				1		3.0	210	0		
1800	2020	Evening	TR	ART 289-06A				7		3.0		0		
			-							2.0				

													Total Hours	
										Total		Total	in Use	∆ of
										Weekly		Weekly	Student	Applicable
										Course		Student	Station	State
						No. of	ASF per			Section		Contact Hrs	Occupancy	Utilization
Room ID	Room Typ	e (Room Use Co	de) - Averag	e Enrollment	ASF	Stations	Station	Enrol	lment	Hours		(WSCH)	%	Guidelines
										D l.				
										Peak				
								Enrollm	Enrollm	Weekly			Hours in Use	
								ent by	ent by	Course	Weekly	Weekly	Student	
Begin								course	class	Section	Room Hours	Student	Station	
Time	End Time	Time of Day	Days	Section				#	period	Hours	Scheduled	Contact Hrs	Occupancy %	
N104 T	eaching	Laboratory (2	10)		602	22	27		11		6.0	63	47.7%	-32%
1030	1250	Morning	TR	ART 132-05A				11	11	3.0	3.0	33		
1300								10	10	3.0	3.0	30		

N106 T	eaching Laboratory (2	210)		2153	30	72		17		21.0	357	56.7%	-2
1030	1250	MW	ART 121-05D				7	9	3.0	3.0	27		
1030	1250	MW	ART 221-05D				1		3.0		0		
1030	1250	MW	ART 222-05D				1		3.0		0		
1300	1520	MW	ART 230-05B				19	19	3.0	3.0	57		
1300	1520	TR	ART 151				7	10	3.0	3.0	30		
1300	1520	TR	ART 251				2		3.0		0		
1300	1520	TR	ART 252				1		3.0		0		
1300	1730	F	ART 12105C				13	14	3.0	3.0	42		
1300	1730	F	ART 22105C				1		3.0		0		
1530	1750	MW	ART 121				5	9	3.0	3.0	27		
1530	1750	MW	ART 221				4		3.0		0		
1530	1750	TR	ART 128				14	34	3.0	3.0	102		
1530	1750	TR	ART 228-05A				3		3.0		0		
1800	2020	MW	ART 128				10	24	3.0	3.0	72		
1800	2020	MW	ART 228				2		3.0		0		

	owntown Studio Camp											Total Hours	
									Total		Total	in Use	∆ of
									Weekly		Weekly	Student	Applicable
									Course		Student	Station	State
					No. of	ASF per			Section		Contact Hrs	Occupancy	Utilization
Room ID	Room Type (Room Use Coo	de) - Average	Enrollment	ASF	Stations	Station	Enrol	lment	Hours		(WSCH)	%	Guidelines
									Peak				
							Enrollm	Enrollm	Weekly			Hours in Use	
							ent by	ent by	Course	Weekly	Weekly	Student	
Begin							course	class	Section	Room Hours	Student	Station	
Time	End Time Time of Day	Days	Section				#	period	Hours	Scheduled	Contact Hrs	Occupancy %	
N200 Teaching Laboratory (210)				974	24	41		15		28.0	410	61.0%	-19%
800	950	W	BIO 105-05A				9	9	2.0	2.0	18		
800	950	R	BIO 111-05C				19	19	2.5	2.5	48		
800	950	F	BIO 111-05A				23	23	2.5	2.5	58		
1000	1150	R	SCI 155-05A				23	23	2.0	2.0	46		
1000	1150	Т	SCI 156-05A				15	15	2.0	2.0	30		
1130	1245	MW	ENV 101-08S				16	16	2.0	2.0	32		
1300	1350	MW	ENV 101-08S				16	16	2.0	2.0	32		
1300	1415	TR	ENV 101-05A				10	10	2.0	2.0	20		
1430	1520	TR	ENV 101-05A				10	10	2.0	2.0	20		
1500	1650	W	BIO 111-05B				20	20	2.5	2.5	50		
1930	2115	MW	WQM 216-06A				3	3	4.0	4.0	12		
1930	2120	R	BIO 111-06A				18	18	2.5	2.5	45		

Room ID	Room Typ	e (Room Use Co	de) - Average	Enrollment	ASF	No. of Stations	ASF per Station	Enroll	ment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	Total Hours in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
3egin Fime	End Time	Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
N201 Teaching Laboratory (210)						24	38		9		27.8	274	41.0%	-39%
800	915	Morning	TR	MUS 210-05A				19	19	3.0	3.0	57		
900	1120	Morning	F	MUS 151-05E				2	4	1.0	1.0	4		
900	1120	Morning	F	MUS 251-05E				2	4	1.0		0		
900	1145	Morning	S	MUS 120-051				4	4	3.0	3.0	12		
930			MW	MUS 110-05A				15	15	3.0	3.0	45		
930 1100	1045 1215	Morning	TR TR	MUS 110 MUS 131-05C				14 6	14 10	3.0 2.0	3.0 2.0	42 20		
1100	1215	Morning Morning	TR	MUS 131-05C				2	10	2.0	2.0	20		
1100	1215	Morning	TR	MUS 132-05C				2		2.0		0		
1230	1335	Afternoon	MW	MUS 151-05A				11	19	1.0	1.0	19		
1230	1335	Afternoon	MW	MUS 152-05A				4	15	1.0	1.0	0		
1230	1335	Afternoon	MW	MUS 153-05A				1		1.0		0		
1230	1335	Afternoon	MW	MUS 251-05A				2		1.0		0		
1230	1335	Afternoon	MW	MUS 253-05A				1		1.0		0		
1300	1705	5 Afternoon	F	MUS 131-05E				4	4 *	2.0	1.4	6		
1345	1445	5	R	MUS 142-105				1	1	2.0	2.0	2		
1400	1515	5	MW	MUS 100-05A				12	12	3.0	3.0	36		
1530	1645	Afternoon	MW	MUS 131-05A				9	10	2.0	2.0	20		
1530	1645	Afternoon	MW	MUS 132-05A				1		2.0		0		
1600	1700	)	R	MUS 241-101				1	2	2.0	2.0	4		
1600	1700	)	R	MUS 241-102				1		2.0		0		
1700	2105	5	R	MUS 131-06C				4	5 *	2.0	1.4	7		
1700	2105	5	R	MUS 133-06C				1	*	2.0		0		

		be (Room Use Co	de) - Average		ASF	No. of Stations	ASF per Station	Enroll	ment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	Total Hours in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time	End Time	e Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
	lassroom		Days	Section	581	24	24		16		24.0	376	65.3%	-3%
800	950	Morning	MW	BIO 111-05A	501			23	23	3.0		69	001070	3,0
830	945	Morning	TR	SCI 156-05A				15	15	2.0		30		
1000	1115	Morning	MW	BIO 105-05A				9	9	2.0		18		
1000	1150	Morning	TR	BIO 111-05C				19	19	3.0	3.0	57		
1200	1315	Afternoon	TR	SCI 155-05A				23	23	2.0	2.0	46		
1300	1450	Afternoon	MW	BIO 111-05B				20	20	3.0	3.0	60		
1730	1920	Afternoon	TR	BIO 111-06A				18	18	3.0	3.0	54		
1800	1915	Evening	MW	WQM 116-06A				8	8	3.0	3.0	24		
2000	2115	Evening	TR	WQM 118-06A				6	6	3.0	3.0	18		
N206 C	lassroom	n (110)			689	30	23		17		33.0	551	55.6%	-12%
800	950		MW	MAT 050-05A				16	16	4.0	4.0	64		
800	950		TR	MAT 121-05A				17	17	4.0	4.0	68		
1000	1150		MW	MAT 055-05A				10	10	4.0	4.0	40		
1000	1150		TR	MAT 120-05A				26	26	4.0	4.0	104		
1200	1350		MW	MAT 055-05B				11	11	4.0	4.0	44		
1300	1520		TR	MAT 166-05A				21	21	5.0	5.0	105		
1700	1945		TR	MAT 155-057				20	20 *	1.5	1.5	30		
1700	1945		TR	MAT 156-059				17	17 *	1.5	1.5	26		
1730	1950		MW	RUS 111-06A				14	14	5.0	5.0	70		
	* Partial Semester													

										Total Weekly		Total Weekly	Total Hours in Use Student	∆ of Applicable
						N				Course		Student	Station	State Utilization
Room ID	Room Typ	e (Room Use Cod	de) - Average	Enrollment	ASF	No. of Stations	ASF per Station	Enrol	ment	Section Hours		Contact Hrs (WSCH)	Occupancy %	Guidelines
										Peak				
								Enrollm	Enrollm	Weekly			Hours in Use	
								ent by	ent by	Course	Weekly	Weekly	Student	
Begin Time	Final Time a							course #	class	Section	Room Hours Scheduled	Student Contact Hrs	Station	
-		Time of Day	Days	Section	892	20	45		period 16	Hours	30.0	465	Occupancy % 77.5%	-3%
N210 Teaching Laboratory (110)       800     1005     Morning     TR     CAD 225-05A						20	45	24	24	3.0	3.0	403	/1.3%	-3%
800	1330	Morning	S	AEC 123-051				8	8	4.0	4.0	32		
1130	1430	Morning	MW	CAD 105-05A				13	13	4.0	4.0	52		
1200	1350	Afternoon	TR	AEC 104-05A				18	18	4.0	4.0	72		
1445	1615	Afternoon	MW	AEC 107-05A				16	16	3.0	3.0	48		
1600	1715	Afternoon	TR	AEC 125-05A				18	18	3.0	3.0	54		
1630	1835	Afternoon	MW	AEC 216-06A				13	13	3.0	3.0	39		
1730	1935	Evening	TR	CAD 224-06A				16	16	3.0	3.0	48		
1845	2000	Evening	MW	AEC 236-06A				16	16	3.0	3.0	48		
N212 Te	eaching L	aboratory (21.	.0)		842	20	42		12		40.0	461	57.6%	-22%
800	1230	Morning	R	IND 211-05A				6	6	4.0	4.0	24		
800	1230	Morning	Т	IND 211-05B				11	11	4.0	4.0	44		
800	1230	Morning	F	IND 111-05A				17	17	4.0	4.0	68		
800	1255	Morning	М	IND 151-05A				7	7	4.0	4.0	28		
800	1255	Morning	W	IND 151-05B				10	10	4.0	4.0	40		
900	1240	Morning	S	AEC 104-051				18	18	4.0	4.0	72		
1245	1435	Afternoon	TR	IND 100-05A				17	17	4.0	4.0	68		
1300	1545	Afternoon	M	IND 213-05A				10	10	3.0	3.0	30		
1445	1725	Afternoon	R	IND 118-05A				12	12	2.0	2.0	24		
1730	2015	Evening	TR	AEC 102-06A				6	6	4.0	4.0	24		
1730	2135	Evening	М	CAD 215-06A				13	13	3.0	3.0	39		

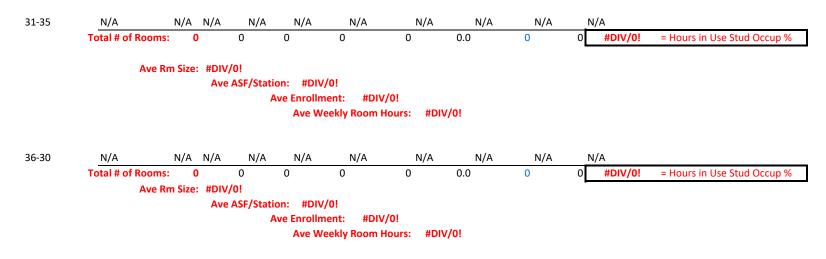
Room ID	Room Type (Room Use Co		Enrollment	ASF	No. of Stations	ASF per Station	Enrol	ment	Total Weekly Course Section Hours		Total Weekly Student Contact Hrs (WSCH)	Total Hours in Use Student Station Occupancy %	Δ of Applicable State Utilization Guidelines
Begin Time	End Time Time of Day	Days	Section				Enrollm ent by course #	Enrollm ent by class period	Peak Weekly Course Section Hours	Weekly Room Hours Scheduled	Weekly Student Contact Hrs	Hours in Use Student Station Occupancy %	
N214 T	eaching Laboratory (2:			1251	24	52		12		12.8	152	49.5%	-31%
800	905	, MW	MUS 112-05				13	13	1.0	1.0	13		
800	905	TR	MUS 112-05B				13	13	1.0	1.0	13		
930	1035	TR	MUS 212-05A				18	18	1.0	1.0	18		
1100	1205	MW	MUS 151-05C				4	14	1.0	1.0	14		
1100	1205	MW	MUS 152-05C				1		1.0		0		
1100	1205	MW	MUS 153-05C				1		1.0		0		
1100	1205	MW	MUS 154-05C				1		1.0		0		
1100	1205	MW	MUS 251-05C				4		1.0		0		
1100	1205	MW	MUS 252-05C				2		1.0		0		
1100	1205	MW	MUS 253-05C				1		1.0		0		
1100	1215	TR	MUS 131-06B				8	8	2.0	2.0	16		
1400	1505	TR	MUS 151-05B				4	10	1.0	1.0	10		
1400	1505	TR	MUS 152-05B				3		1.0		0		
1400	1505	TR	MUS 153-05B				1		1.0		0		
1400	1505	TR	MUS 251-05B				1		1.0		0		
1400	1505	TR	MUS 252-05B				1		1.0		0		
1400	1515	MW	MUS 121-05A				14	14	3.0	3.0	42		
1530	1635	TR	MUS 151-05D				4	5 *	1.0	0.8	4		
1530	1635	TR	MUS 154-05D				1	*	1.0		0		
1530	1645	MW	MUS 131-05F				6	11	2.0	2.0	22		
1530	1645	MW	MUS 133-05F				1		2.0		0		
1530	1645	MW	MUS 231-05F				3		2.0		0		
1530	1645	MW	MUS 232-05F				1		2.0		0		
12 01 1		TOTALC		7 750	225	340				220	F 363	<b>C2 5</b> 2	
	SSROOM UTILIZATION GE CLASSROOM UTILIZ		7,759 647	325 27	310 24		17		330 27	5,302 442	63.5%	-4.5%	
15 TEA	CHING LABORATORY*	UTILIZATIO	IN TOTALS	14,553	338	649				268	3,590	59.2%	
AVFRA	GE TEACHING LABORA	TORY UTIL	ZATION	910	21	43		12		17	224		-20.8%

\*includes room code 520 space as a teaching laboratory space

#### Downtown Studio CLASSROOM UTILIZATION ANALYSIS BY CAPACITY 3/25/2018

20 and Under	Room Name S201 S213	1	394	18	22	10	39.0 7	Available Course Hours 780 126	628 65	Hours in Use Student Station Occupant % 80.5 51.6	
	Total # of Rooms:	2			53	26	46.0	906	693	76.5%	= Hours in Use Stud Occup %
	Ave Rm	Size:									
			Ave AS	F/Station:							
				Ave	Enrollment						
					Ave Weeki	y Room Hours:	23.0				
21-25	N203	1	581	24	24	. 16	24.0	576	376	65.3	
22.20	S204	1							478	79.7	
	S205	1							245	56.7	
	S228	1	476	24	20	12	25.0	600	294	49.0	
	S230	1	477	24	20	13	24.1	578.4	307	53.1	
	S232	1	478	24	20	18	31.2	748.8	551	73.6	
	Total # of Rooms:	6	3265	145	135	93	146.3	3535.2	2251	63.7%	= Hours in Use Stud Occup %
	Ave Rm	Size:	544								
			Ave AS	F/Station:	23						
				Ave	Enrollment	16					
					Ave Weekl	y Room Hours:	24.4				
26-30	N206	1							551	55.6	
	S124	1							319	52.2	
	S209	1							574	60.3	
	S215	1							585	63.3	
	<u>\$217</u>	1							329	75.4	
	Total # of Rooms:	5			122	85	137.2	3914.8	2358	60.2%	= Hours in Use Stud Occup %
	Ave Rm Size: 695			~							
	Ave ASF/Station: 24										
	Ave Enrollment:										
Ave Weekly Ro					y KOOM HOURS:	27.4					

Downtown Studio CLASSROOM UTILIZATION ANALYSIS BY CAPACITY 3/25/2018



Total # of Rooms:	13	7759	325	310	204	329.5	8356	5302	63.5% = Hours in Use Stud Occup %
Ave Rm S	ize:	597						B	
		Ave ASF/S	tation:	24					
	Ave En				16				
			Av	e Weekly Roc	m Hours:	25.3			

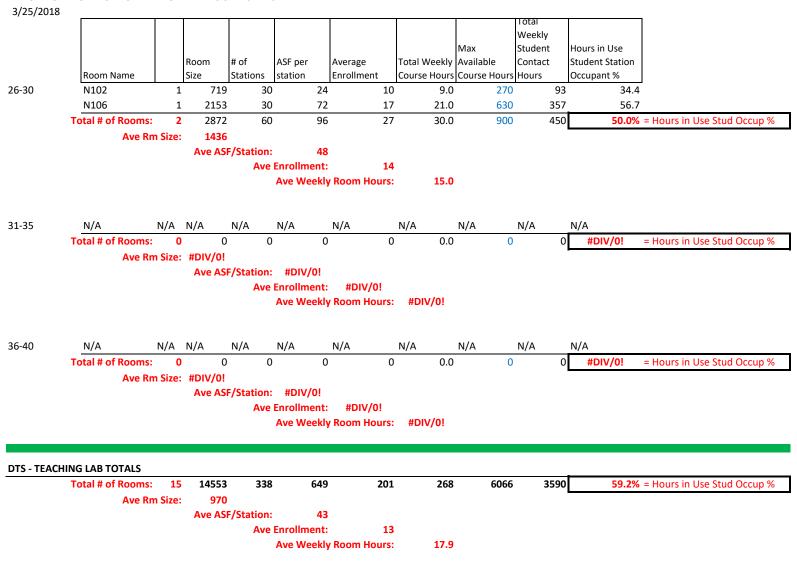
# Downtown Studio TEACHING LABORATORY UTILIZATION ANALYSIS BY CAPACITY

3/25/2018

									Total Weekly		
									Student	Hours in Use	
			Room	# of	ASF per	Average	Total Weekly		Contact	Student Station	
	Room Name		Size	Stations	station	Enrollment	Course Hours	Course Hours	Hours	Occupant %	
20 and Under	N101	1	756	20	38	13	7.6	152	100	65.9	
	N210	1	892	20	45	16	30.0	600	465	77.5	
	N212	1	842	20	42	12	40.0	800	461	57.6	
	S103	1	890	22	40	17	9.0	198	156	78.8	
	S105	1	1373	20	69	8	13.0	260	108	41.5	
	S112	1	1155	18	64	16	3.0	54	48	88.9	
	S120	1	845	20	42	15	3.0	60	45	75.0	
	S203	1	623	20	31	14	32.0	640	454	70.9	
	Total # of Rooms:	8	7376	160	371	111	137.6	2764	1837	66.5%	= Hours in Use Stud Occup %
	Ave Rm	Size:	922								
			Ave AS	F/Station:							
				Ave	Enrollment:	14					
					Ave Weekly	Room Hours:	17.2				
21-25	N200	1	974	24	41	15	28.0	672	410	61.0	
	N201	1	912	24	38	9	27.8	667	274	41.0	
	N104	1	602	22	27	11	6.0	132	63	47.7	
	N214	1	1251	24	52	12	12.8	307	152	49.5	
	S212	1	566	24	24	16	26.0	624	404	64.7	
	Total # of Rooms:	5	4305	118	182	63	100.6	2402	1303	54.2%	= Hours in Use Stud Occup %
	Ave Rm	Size:	861								
			Ave AS	F/Station:	36						
	Ave Enrollment:			13							
	Ave Weekly			Room Hours:	20.1						

Downtown Studio

TEACHING LABORATORY UTILIZATION ANALYSIS BY CAPACITY





## APPENDIX V.F. PARKING MAP AT DOWNTOWN STUDIO CAMPUS

Parking Map Source: Pikes Peak Community College Facilities.

Appendix V.F., Parking Map Page 1 of 1