

State University of New York
College of Agriculture and Technology at Cobleskill

2018 Campus Statement

As the premier educational institution of agriculture and technology, SUNY Cobleskill calls all learners to grow, to sustain and to renew the world and its citizens. SUNY Cobleskill sets the standard for applied education that extends theory into practice. We cultivate our students to positively affect the cultural, economic, natural and technological forces in their lives. In pursuit of our mission we strive to honor our 100 year history, teach by doing, forge pathways for success, think globally and across disciplines, cultivate sustainability, embrace and support our community, and promote personal growth.

SUNY Cobleskill is proud of its long tradition of combining theoretical knowledge with practical application. We have traditional classrooms, but the College is renowned for its “real life” laboratories: a dairy barn, equestrian center, greenhouses, heavy equipment laboratory, fish hatchery, restaurant, catering kitchen, production kitchens, child care center, child development center, histotechnology laboratory and computer labs, just to name a few. Our 2,300 students are enrolled in the 56 baccalaureate and associate degree programs offered through two schools – The School of Agriculture and Natural Resources and The School of Business and Liberal Arts & Sciences. Students live and learn on a modern, 902-acre campus that features outstanding educational facilities and 10 residence halls. SUNY Cobleskill’s commitment to applied learning provides huge challenges in deploying operating and capital resources for maintaining expensive, state-of-the art facilities and adapting the physical plant to meet the needs of new and growing academic programs.

Completed projects over the last several years have significantly improved SUNY Cobleskill’s teaching and learning environment. These have included: construction of fields and facilities for our new Baseball program; renovation; an addition for the Beard Wellness Center; conversion of the stallion barn and Hangar to canine training facilities; renovations in Prentice and Champlin Halls to add restrooms and facilitate new dining options; conversion of an abandoned floor of Old Gym into a state-of-the-art office facility; adaptation of Brickyard Point into a coffee house and vibrant student gathering space; transformation of Upper Champlin into a up-to-date conferencing facility; creation of an archives room in the VanWagenen Library; renovation of American Heritage (the College’s culinary restaurant); dairy complex upgrades; a pedestrian walkway from the campus to the village and significant investments in residence halls including bathrooms, roofing, fire alarms, technology, lounge and recreation room renovations. A multi-phase utilities and campus site infrastructure improvement plan, including major electrical distribution, water and storm sewer improvements, along with walkways, ramps, stairs, pedestrian safety measures and landscaping is being completed. Current projects include: renovation of the Bouck Gym, Lobby and Theater; updated HVAC and fenestration in Prentice; adaptation of the Carriage House as a retail facility for campus/local products; installation of a dairy processing facility in Center for Environmental Science and Technology; lab renovations for the new Fermentation Science program; and a major electrical distribution system/switchgear upgrade.

Major plans for the next five years include: renovation of Bouck Hall to create a student union/modern athletic facility; mechanical renovation of Champlin Hall; Equine facility renovations; upgrades at the Child Development Center; Warner lecture hall renovation; Mackey Service Complex renewal; Culinary Department office refurbishment; agricultural and library space usage maximization; renovation of space in Curtis-Mott for agricultural engineering programs; new Canine Studies and Therapeutic Horsemanship program facilities; facilities for the innovative gasifier; restoration of the three remaining campus original “Old Quad” buildings; site infrastructure, campus walkways and roadway improvements and an array of critical maintenance projects in various buildings.

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Facility Profile as of Fall 2017

Facility Profile	Academic	Residential	Total
Total State Owned Acreage			601.51
Total State Owned Buildings	52	10	62
Total State Owned Gross Square Feet (GSF)	861,382	410,349	1,271,731
Total State Owned Net Assignable Square Feet (NASF)	590,395	278,226	868,621

Age of Facilities	< 10 Years	10 – 40 Years	> 40 Years
Gross Square Feet	131,618	624,428	515,685
Percentage of Total GSF	10.3%	49.1%	40.5%

Net Assignable Space Distribution by Building Major Use						
Instructional	Research	Student Activities	Administration	Central Services	Residential	Total
38%	0%	14%	11%	5%	32%	100%

Main Campus - Owned Facilities

BUILDING INDEX

- | | |
|-----------------------------------|-----------------------------------|
| 1. FRISBIE HALL | 40. AGRICULTURAL CLASSROOM |
| 2. HOME ECONOMICS | 42. CHAMPLIN HALL |
| 3. ALUMNI HALL | 43. DAVIS HALL |
| 4. GYMNASIUM | 44. PARSONS HALL |
| 5. WARNER-HOLMES LAB CLASSRM | 46. TEN EYCK HALL |
| 6. BEARD INFIRMARY | 47. FAKE HALL |
| 7. PLANT SCIENCE CHEMICAL STORAGE | 48. ALUMNI HALL |
| 11. J. VAN WAGENEN, JR. LIBRARY | 49. EQUINE TRAINING CENTER |
| 12. WHEELER HALL | 50. HORSE BARN |
| 12A. WHEELER LAB ADDITION | 51. FISH & WILDLIFE STORAGE |
| 14. BOUCK HALL | 52. CENTRAL MAINT. STORAGE |
| 14A. SWIMMING POOL | 52A. MAINT. STOR. |
| 14B. BOUCK HALL EXT | 52B. SURPLUS STORAGE |
| 15. CURTIS-MOTT AG ENGRG BLDG | 57. VOLATILE STORAGE |
| 17. FARM STORAGE | 59. FIELD HOUSE |
| 19. STALLION BARN | 60. CARRIAGE HOUSE |
| 24. SERVICE BLDG. | 61. PLANT ANNEX STORAGE |
| 24A. HVAC SHOP | 92. SALT STORAGE |
| 24B. POLE BARN | 93. NEW DAIRY COMPLEX |
| 25. WAREHOUSE | 94. MILKING PARLOR |
| 31. PEARSON HALL STG X | 95. CONNECTING PASS |
| 32. PRENTICE HALL STG V | 96. HOSPITAL BARN |
| 33. VROMAN HALL STG V | 98. PUMP HOUSE |
| 35. WEITING HALL STG V | 99. SEPARATOR BLDG |
| 36. DIX HALL STG VIII | 100. CHILD CARE CENTER |
| 36. DRAPER HALL STG VIII | 101. EQUINE OFC BLDG |
| 37. SPECIAL SERVICES CTR | 102. ARENA |
| 38. PRES RESIDENCE | 103. HORSE STALLS |
| 39. CAMPUS SECURITY | 104. ENVIRONMENTAL SCIENCE CENTER |
| | 105. ALUMNI COMMONS 1 |
| | 106. ALUMNI COMMONS 2 |
| | 107. ALUMNI COMMONS 3 |
| | 108. CTR FOR AG AND NAT RES |
| | 109. BEEF CATTLE BARN |

- ACADEMIC BUILDINGS
- RESIDENTIAL BUILDINGS





Upgrade Electrical Distribution System
(\$5.7 Million)



Renovate Bouck Hall Theater, Gym and Lobby
(\$5.4 Million)



College of Agriculture and Technology at Cobleskill

State University of New York 2018/2019 Capital Program Plan (In Thousands)
Major Ongoing Academic Facilities Projects (Over \$1M Construction Cost)

State University of New York College of Agriculture and Technology at Cobleskill

PROJECTS UNDER DESIGN

Anticipated Start of Construction

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-18	LTD Expend. thru 07-31-18	Encumbered Amount 07-31-18	18/19	19/20	20/21	21/22	22/23
Upgrade Mechanical, Electrical and Plumbing Systems Champlin Hall	\$8,512	\$260	\$344	\$389	X				
Upgrade Facilities Complex	\$6,458	\$39	\$39	\$578		X			
Renovation and Addition to Home Economic Building	\$8,007	\$0	\$1,007	\$311					
Design Totals:	\$22,880	\$299	\$1,390	\$1,278					

PROJECTS UNDER CONSTRUCTION

Anticipated Completion Date

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-18	LTD Expend. thru 07-31-18	Encumbered Amount 07-31-18	18/19	19/20	20/21	21/22	22/23
Campus Site Infrastructure Upgrades - Phase III	\$2,089	\$0	\$1,752	\$0	X				
Upgrade Electrical Distribution System	\$5,660	\$4,320	\$4,858	\$692		X			
Renovate Bouck Hall Theater, Gym and Lobby	\$5,364	\$2,661	\$2,911	\$2,247	X				
Upgrade Mechanical and Plumbing Systems Prentice Hall	\$5,854	\$1,823	\$2,084	\$3,138	X				
Repurpose CEST for Dairy Processing	\$1,545	\$13	\$13	\$44					
Energy Audit, Metering & Conservation Upgrades	\$2,000	\$375	\$860	\$464	X				
Construction Totals:	\$22,511	\$9,191	\$12,478	\$6,583					

State University of New York 2018/2019 Capital Program Plan (In Thousands)
 Future Planned Projects - Over \$1M Construction (Academic Facilities)

State University of New York College of Agriculture & Technology at Cobleskill

Capital Plan Projects	Total Estimated Project Cost	SFY 2018/2019	SFY 2019/2020	SFY 2020/2021	SFY 2021/2022	SFY 2022/2023
Renovate Bouck Hall	\$19,100	\$2,500	C \$16,000	E \$600		
Upgrade Power and Infrastructure - Security & Classroom Technology	\$3,500		D \$525	C \$2,975		
Upgrade Walkways (Improve Accessibility)	\$4,625		D \$625	C \$3,800		
Construct Equine Arena	\$2,925		D \$525	C \$2,400		
Rehab and Upgrade Albany Avenue	\$8,500		D \$1,250	C \$7,250		
Renovate/Reconstruct Hangar and Phantom Breeding	\$1,200		D \$225	C \$850	\$125	
Renovate Fieldhouse	\$26,000			D \$4,000	C \$20,000	E \$2,000
Rehabilitate Warner-Holmes Hall & IT Hub	\$20,200			D \$3,925	C \$14,650	E \$1,625
Repurpose Former Ski Lodge for Canine Program	\$3,200			D \$480	C \$2,400	E \$320
Renovate Bouck Hall Natatorium	\$3,100				D \$575	C \$2,525
Renovate Curtis-Mott	\$14,650				D \$2,650	C \$10,525
Renovate Agriculture Facilities	\$6,750			D \$1,750	C \$4,500	E \$500
Construct New Welcome Center	\$1,700				D \$300	C \$1,200
Replace Boilers in Heating Plant	\$25,500					D \$4,500
Capital Plan Project Totals:	\$140,950	\$2,500	\$19,350	\$28,030	\$45,200	\$23,195

State University of New York Summary of Budgetary Changes Capital Program Plan (In Thousands)
 Academic Facilities Project Cross-Reference: Current Year Status vs. Last Year

State University of New York College of Agriculture and Technology at Cobleskill

Capital Plan Project	2017 Estimated Project Cost	2018 Estimated Project Cost	Incr.Decr. In Estimate Cost
Projects Under Design			
Upgrade Mechanical, Electrical and Plumbing Systems, Champlin Hall	\$7,692	\$8,512	\$820
	Phase Total:	\$8,512	\$820
Projects Under Construction			
Upgrade Electrical Distribution System	\$5,393	\$5,660	\$267
Renovate Bouck Hall Theater, Gym and Lobby	\$5,151	\$5,364	\$213
Upgrade Mechanical and Plumbing Systems, Prentice Hall	\$5,442	\$5,854	\$412
	Phase Total:	\$16,878	\$892