

Germanna Community College -Fredericksburg, Va.

Space Summary

Academic Services Building

21-Jul-09

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SPACE SUMMARY

Space Type	Total Project NSF	Total New Construction	Original Program New Construction	Space Differential
Classroom Spaces	15,332	15,332	14,960	372
Office Spaces	4,768	4,768	5,344	(576)
LRC Spaces	13,983	13,983	12,680	1,303
Renovation Spaces	3,626			
TOTAL NET SQUARE FEET	37,709	34,083	32,984	1,099
TOTAL GROSS SQUARE FEET		51,125	49,476	1,649

66% Building Efficiency

33,000 net = 50,000 gross

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Academic Services Buildings

Classroom / Lab Spaces

Space ID	Space Name	Function/Use	Special Requirements	Adjacency	Occ. #	# of Spaces	Dept. NSF	Dept. TNSF	Notes
CL-01	Engineering Labs	Engineering/students and faculty		Engineering storage/general purpose classrooms	24	2	1,440	2,880	
CL-02	Engineering Storage	Engineering/Employees		Engineering classrooms		1	240	240	
CL-03	Biology Labs	Biology/students and faculty	Fume hoods, water, gas, shower, drains, built in furniture	Biology storage/prep rooms/chemistry classrooms	24	4	1,080	4,320	
CL-03B	Environmental Chambers	Biology/students and faculty		Biology Labs		2	100	200	
CL-04	Biology Storage	Biology/employees		Biology classrooms/prep rooms		2	240	480	
CL-05	Prep Rooms	Biology/employees	Water, drains	Biology classrooms	1	2	240	480	
CL-06	Chemistry Labs	Chemistry/students and faculty	Fume hoods, water, gas, shower, drains, power, built in furniture	Chemistry storage	24	2	1,080	2,160	
CL-07	Chemistry Storage	Chemistry/employees		Chemistry classrooms/Biology classrooms		1	240	240	
CL-07A	Prep Room	Chemistry/employees		Chemistry Storage		1	240	240	
CL-07B	Instrument Room	Chemistry		Chemistry Storage		1	300	300	
CL-08	Physics Labs	Physics/students and faculty	Built in furniture	Physics storage/general purpose classrooms	24	2	960	1,920	
CL-09	Physics Storage	Physics/employees		Physics classroom		1	192	192	
CL-09A	Prep Room	Physics/employees		Physics Storage		1	240	240	
CL-10	General Purpose Classrooms	General purpose/students and faculty		Engineering/Physics classrooms	36	2	720	1,440	
	Total					24		15,332	

Office Spaces

Space ID	Space Name	Function/Use	Special Requirements	Adjacency	Occ. #	# of Spaces	Dept. NSF	Dept. TNSF	Notes
OF-01	Academic Dean Offices	Academic Dean/employees		Faculty offices/conference room	1	2	144	288	
OF-02	Clerical Offices	Clerical/employees		Academic Dean office/faculty office	1	2	64	128	
OF-03	Faculty Office Pods	Faculty/employees		Academic Dean office	6	3	600	1,800	6 offices (80 ea) and a collaboration space (120)
OF-04	Adjunct Office Pods	Adjunct faculty/employees		Faculty offices	6	2	368	736	6 spaces (48 ea) and a collaboration space (80)
OF-05	Conference Room	Meeting room/employees and general public	Video capabilities	Public/All	24	1	360	360	
OF-06	IT Staff Office Suite	IT staff/employees	Added electric/networking	Open computer lab/multimedia room	4	1	512	512	4 spaces (64 ea) and a server room
OF-07	Staff Break Room	Employees	Added electric, microwave, refrigerator, technology	Restrooms	20	1	300	300	
OF-07	Student Break Room	Students	Added electric, microwave, refrigerator, technology	Restrooms	20	1	300	300	
OF-08	Catering Kitchen	Refrigerator, microwave			0	0	0		Add if space allows
OF-09	Copy/Fax/Office Supplies/Book Storage	Custodial/Employees	Janitor's sink	Dining		2	100	200	Books storage must be secure
OF-10	Security Office	Security/employees	Added electric & networking for CCTV, alarms, etc.	Lobby/Library	1	1	144	144	
	Total					16		4,768	

LRC Spaces-Option A.2

See detailed Library Program for additional information/detail

Space ID	Space Name	Function/Use	Special Requirements	Adjacency	Occ. #	# of Spaces	Dept. NSF	Dept. TNSF	Notes
LIBRARY ADMINISTRATION									
LR-01	LRC Dean Office	LRC Dean/employees		Library	1	1	144	144	
LR-02	Librarians	Librarians/employees		Library	2	2	120	240	
LR-03	Cataloging Staff			LRC Dean office/librarian office	1	1	120	120	
LR-04	Shared Work Area			Staff & Support Area		1	150	150	
LR-05	Book Truck Area			Staff & Support Area		8	8	64	
LR-06	File/Storage			Staff & Support Area		1	120	120	
LR-07	Staff Breakroom			Staff & Support Area		1	200	200	
LR-08	Shelving			Collection Area		4	12	48	
LIBRARY									
LR-09	Library Stacks (18,000 volumes +)	Stack/students and general public	Floor Load?	Study area/reading area		1	2,281	2,281	
LR-10	Access Services	Circulation/Reserves Desk				1	570	570	
LR-11	Access Services	Reference/Information Services Desk				1	200	200	
LR-12	Access Services	Circulation Staff Work Area				1	566	566	
LR-13	Access Services	Reshelving Work Area				1	164	164	
LR-14	Reading Spaces	General Collections Seating		Library stacks		1	440	440	
LR-15	Reading Spaces	New & Popular Reading Seating		Library stacks		1	240	240	
LR-16	Reading Spaces	Reference Electronic Workstations		Library stacks		1	2,004	2,004	
LR-17	Reading Spaces	Reference Seating		Library stacks		1	300	300	
LR-18	Reading Spaces	ADA Room		Library stacks		1	64	64	
LR-19	Reading Spaces	Media Seating		Library stacks		1	400	400	

LEARNING RESOURCES									
LR-20	Project Rooms - 4 person	Project Rooms/students		Multimedia lab		3	150	450	
LR-21	Project Rooms - 6 person	Project Rooms/students		Multimedia lab		2	180	360	
LR-22	Project Rooms - 8 person	Project Rooms/students		Multimedia lab		1	240	240	
LR-23	Quiet Reading Room	Possible 24/7 Study Area				1	690	690	See Detailed Library Breakdown
LIBRARY INSTRUCTION									
LR-24	Academic Support	Instruction Room FOR 30 @ 15SF				1	450	450	
LR-25	Academic Support	Instructor			1	1	80	80	
LR-26	Academic Support	Support/Material Storage				1	100	100	
LR-27	Academic Support	Equipment Rack & Charging Carts				1	120	120	
LIBRARY SHARED AREAS									
LR-28	Entry					1		434	See Detailed Library Breakdown
	Gallery					0		0	Throughout facility
LR-29	Copy and Imaging Services					1		300	
BUILDING SUPPORT									
LR-30	Shipping and Receiving					1		450	
LR-31	System Support					1		220	
OUTSIDE LIBRARY SPACE									
	Writing Center (suite)					0	504	0	To Renovation Space
LR-32	Multi-media Lab					1		1,774	See Detailed Library Breakdown
	Total					46		13,983	

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Renovation Spaces (Existing Library Space)

Space ID	Space Name	Function/Use	Special Requirements	Adjacency	Occ. #	# of Spaces	Dept. NSF	Dept. TNSF	Notes
REN-01	Writing Center			Tutoring Center	1	1	504	504	
REN-02	Financial Aid Office	Financial Aid Ofcs/employees			3	1	192	192	
REN-03	Financial Aid Coordinator	Financial Aid Coordinator			1	1	120	120	
REN-04	Financial Aid Records	Financial Aid Records				1	200	200	Rick Brehm to verify
REN-05	Bookstore	Bookstore/general public, students, contracted employees	Retail display systems, shelving			1	2,250	2,250	7/24/2009
REN-06	Bookstore Office	Bookstore office/contracted employees			2	2	80	160	
REN-07	Bookstore Storage	Bookstore Storage/employees				1	200	200	
	Student Activities Office	Student Activities Ofc/employees and students				0	80	0	7/24/2009
	Student Activities Storage	Student Activities storage				0	200	0	7/24/2009
	Faculty offices	Faculty Offices/employees				0	80	0	7/24/2009
	Total					8		3,626	

Note: The existing **Bookstore** space shall be converted into a student lounge with furniture and a large screen TV. The offices shall be equipped with student gaming stations.