

| Germanna Community College -Fredericksburg, Va. | | Space Summary | |
|---|-------------------|--|--|
| | | | 7-Jul-09 |
| Academic Services Building | | | Page 1 of 7 |
| SPACE SUMMARY | | | |
| Space Type | Total Project NSF | Total New Construction With LRC Option A | Total New Construction With LRC Option B |
| Classroom Spaces | 15,552 | 15,552 | 15,552 |
| Office Spaces | 4,776 | 4,776 | 4,776 |
| LRC Spaces | 13,232 | 13,232 | 13,279 |
| Renovation Spaces | 3,630 | | |
| General Spaces | | 0 | 0 |
| TOTAL NET SQUARE FEET | 37,190 | 33,560 | 33,607 |
| | | | |
| TOTAL GROSS SQUARE FEET | | 50,340 | 50,411 |
| | | | |
| 66% Building Efficiency | | | |
| 33,000 net = 50,000 gross | | | |
| | | | |
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| Classroom Spaces | | | | | | | | | |
| Space ID | Space Name | Function/Use | Special Requirements | Adjacency | Occ. # | # of Spaces | Dept. NSF | Dept. TNSF | Notes |
| CL-01 | Engineering Classrooms | Engineering/students and faculty | | Engineering storage/general purpose classrooms | 24 | 2 | 1,440 | 2,880 | |
| CL-02 | Engineering Storage | Engineering/Employees | | Engineering classrooms | | 2 | 240 | 480 | |
| CL-03 | Biology Classrooms | 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-04 | Biology Storage | Biology/employees | | Biology classrooms/prep rooms | | 4 | 240 | 960 | |
| CL-05 | Prep Rooms | Biology/employees | Water, drains | Biology classrooms | 1 | 4 | 240 | 960 | |
| CL-06 | Chemistry Classroom | 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/employee | | Chemistry classrooms/Biology classrooms | | 2 | 240 | 480 | |
| CL-08 | Physics Classroom | Physics/students and faculty | Built in furniture | Physics storage/general purpose classrooms | 24 | 1 | 960 | 960 | |
| CL-09 | Physics Storage | Physics/employees | | Physics classroom | | 1 | 192 | 192 | |
| CL-10 | General Purpose Classrooms | General purpose/students and faculty | | Engineering/Physics classrooms | 36 | 3 | 720 | 2,160 | |
| | | | | | | | | | |
| | Total | | | | | 25 | | 15,552 | |

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| 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 | Faculty Offices | Faculty/employees | | Academic Dean office | 1 | 18 | 120 | 2,160 | |
| OF-03 | Clerical Offices | Clerical/employees | | Academic Dean office/faculty office | 1 | 2 | 64 | 128 | |
| OF-04 | Open Office | Open for clerical/employees | | Faculty offices | 6 | 1 | 384 | 384 | |
| OF-05 | Conference Room | Meeting room/employees and general public | Video capabilities | Academic Dean office/Open Office | 24 | 1 | 360 | 360 | |
| OF-06 | IT Staff Offices | IT staff/employees | Added electric/networking | Open computer lab/multimedia room | 4 | 2 | 256 | 512 | |
| OF-07 | Dining Area | Employees | Added electric, microwave, refrigerator | Restrooms | 20 | 2 | 300 | 600 | |
| OF-08 | Storage | Custodial/employees | Janitor's sink | Dining | | 2 | 100 | 200 | |
| OF-09 | Security Office | Security/employees | Added electric & networking for CCTV, alarms, etc. | Lobby | 1 | 1 | 144 | 144 | |
| | Total | | | | | 31 | | 4,776 | |

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| LRC Spaces-Option A | | | | | | | | | Page 4 of 7 |
| Space ID | Space Name | Function/Use | Special Requirements | Adjacency | Occ. # | # of Spaces | Dept. NSF | Dept. TNSF | Notes |
| LR-01 | LRC Dean Office | LRC Dean/employees | | Library | 1 | 1 | 144 | 0 | Removed per Option A |
| LR-02 | Librarians | Librarians/employees | | Library | 1 | 3 | 120 | 0 | Removed per Option A |
| LR-03 | Clerical Office | Clerical/employees | | LRC Dean office/librarian office | 1 | 1 | 64 | 0 | Removed per Option A |
| LR-04 | Library Stacks (30,000 volumes) | Stack/students and general public | Floor Load? | Study area/reading area | | 1 | 2,400 | 1,948 | Revised 6/25/09 (.08 per book) |
| LR-05 | Reading Spaces | Reading space/students and general public | | Library stacks | 100 | 1 | 1,000 | 2,223 | |
| | Testing Center | Testing center/students and employees | Electric, networking for computers | | 50 | 0 | 1,000 | 0 | Removed 6/25/2009 |
| | Tutoring Center | Tutoring Center/students and employees | | | 20 | 0 | 1,200 | 0 | Removed 6/25/2009 |
| LR-06 | Open Computer Lab | Open computer lab/students, employees, and general public | Electric, networking and computers | | 25 | 2 | 1,500 | 0 | Removed per Option A |
| LR-07 | Study Area | Study Area/students | | Library stacks | 12 | 1 | 240 | 0 | Removed per Option A |
| LR-08 | Project Rooms | Project Rooms/students | | Multimedia lab | 6 | 10 | 120 | 1,024 | |
| LR-09 | Academic Support | Academic support/students and employees | | | 32 | 1 | 640 | 750 | |
| LR-10 | Writing Center (suite) | | | | | 1 | | 504 | |
| | Multi-media Lab | | | | | 1 | | 2,180 | |
| | Library Admin | | | | | 1 | | 1,022 | |
| | Access Services | | | | | 1 | | 1,447 | |
| | Entry | | | | | 1 | | 434 | |
| | Gallery | | | | | 1 | | 730 | |
| | Copy and Imaging Services | | | | | 1 | | 300 | |
| | Shipping and Receiving | | | | | 1 | | 450 | |
| | System Support | | | | | 1 | | 220 | |
| | Total | | | | | 30 | | 13,232 | |

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| LRC Spaces-Option B | | | | | | | | | |
| Space ID | Space Name | Function/Use | Special Requirements | Adjacency | Occ. # | # of Spaces | Dept. NSF | Dept. TNSF | Notes |
| LR-01 | LRC Dean Office | LRC Dean/employees | | Library | 1 | 1 | 144 | 0 | Removed per Option B |
| LR-02 | Librarians | Librarians/employees | | Library | 1 | 3 | 120 | 0 | Removed per Option B |
| LR-03 | Clerical Office | Clerical/employees | | LRC Dean office/librarian office | 1 | 1 | 64 | 0 | Removed per Option B |
| LR-04 | Library Stacks (30,000 volumes) | Stack/students and general public | Floor Load? | Study area/reading area | | 1 | 2,400 | 1,948 | Revised 6/25/09 (.08 per book) |
| LR-05 | Reading Spaces | Reading space/students and general public | | Library stacks | 100 | 1 | 1,000 | 2,223 | |
| | Testing Center | Testing center/students and employees | Electric, networking for computers | | 50 | 0 | 1,000 | 0 | Removed 6/25/2009 |
| | Tutoring Center | Tutoring Center/students and employees | | | 20 | 0 | 1,200 | 0 | Removed 6/25/2009 |
| LR-06 | Open Computer Lab | Open computer lab/students, employees, and general public | Electric, networking and computers | | 25 | 2 | 1,500 | 0 | Removed per Option B |
| LR-07 | Study Area | Study Area/students | | Library stacks | 12 | 1 | 240 | 0 | Removed per Option B |
| LR-08 | Project Rooms | Project Rooms/students | | Multimedia lab | 6 | 10 | 120 | 1,024 | |
| LR-09 | Academic Support | Academic support/students and employees | | | 32 | 1 | 640 | 750 | |
| LR-10 | Writing Center (suite) | | | | | 1 | | 504 | |
| | Multi-media Lab | | | | | 1 | | 1,392 | |
| | Access Services | | | | | | | 1,447 | |
| | Library Admin | | | | | | | 1,022 | |
| | Reading Room and Study Lounge | | | | | | | 915 | |
| | Entry | | | | | | | 434 | |
| | Gallery | | | | | | | 650 | |
| | Copy and Imaging Services | | | | | | | 300 | |
| | Shipping and Receiving | | | | | | | 450 | |
| | System Support | | | | | | | 220 | |
| | Total | | | | | 23 | | 13,279 | |

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| Renovation Spaces | | | | | | | | | |
| Space ID | Space Name | Function/Use | Special Requirements | Adjacency | Occ. # | # of Spaces | Dept. NSF | Dept. TNSF | Notes |
| LR-01 | LRC Managers | LRC Managers/employees | | | 1 | 1 | 120 | 0 | |
| LR-02 | Bookstore | Bookstore/general public, students, contracted employees | Retail display systems, shelving | | | 1 | 1,460 | 1,460 | |
| LR-03 | Bookstore Office | Bookstore office/contracted employees | | | 2 | 2 | 120 | 240 | |
| LR-04 | Bookstore Storage | Bookstore Storage/employees | | | | 1 | 200 | 200 | |
| LR-05 | Financial Aid Office | Financial Aid Ofcs/employees | | | 2 | 1 | 130 | 130 | |
| LR-06 | Financial Aid Coordinator | Financial Aid Coordinator | | | 1 | 1 | 120 | 120 | |
| LR-07 | Financial Aid Records | Financial Aid Records | | | | 1 | 200 | 200 | |
| LR-08 | Student Activities Office | Student Activities Ofc/employees and students | | | 2 | 1 | 120 | 120 | |
| LR-09 | Student Activities Storage | Student Activities storage | | | | 1 | 200 | 200 | |
| LR-10 | Faculty offices | Faculty Offices/employees | | | 1 | 8 | 120 | 960 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Total | | | | | 18 | | 3,630 | |

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| General Spaces for Discussion/Clarification (Not in Original Program) | | | | | | | | |
| Space ID | Space Name | Special Requirements | Adjacency | Occ. # | # of Spaces | Dept. NSF | Dept. TNSF | Notes |
| Note: | Lobby/Reception Desk/Customer Service Center | Flat panel monitors | Library(?)/public student gathering spaces | | | | | Will be covered in Building Gross SF |
| | Student Gathering Areas (Public) | Data outlets | | | 0 | 0 | 0 | |
| | Student Gathering Areas (Private) | Data outlets | | | 0 | 0 | 0 | |
| | Student touch-down spaces | | | | 0 | 0 | 0 | Potentially in circulation areas |
| | Theater | | | | 0 | 0 | 0 | |
| | Lost and Found | Secured Area | Security Office | | 0 | 0 | 0 | Location? |
| | Catering Kitchen | Refrigerator, microwave | | | 0 | 0 | 0 | In addition to Dining Area OF-07?? |
| | Art Classroom | Sink | | | 0 | 0 | 0 | |
| | Wellness Center/Clinic | | Bathrooms | | 0 | 0 | 0 | |
| | | | | | | | | |
| | Total | | | | 0 | | 0 | |