Foreword

Facility Programming and Consulting along with 3D/I were engaged to complete a facility condition assessment and space utilization study of the educational and support buildings within the Alamo Community College District and in turn provide a cost analysis of each facility. In addition to defining needed improvements at each campus, this study strives to establish the equity of facilities among the individual colleges/campuses with respect to enrollment. The condition assessment, space utilization study, and suggested campus square footage totals are intended to give future design/construction teams a starting point—a “workbook” from which to begin. This workbook lists the recommended additional square footages for each college/campus and the overall costs associated with the condition assessment. The recommended additional square footage for each campus provides a basis for future design/construction teams to create a more detailed program of requirements. All diagrams and drawings are intended to illustrate the findings and current conditions of the facilities of this study, show functional relationships and augment the text. Future design teams should not consider any of the diagrams to be a firm design directive.

The report consists of four volumes:

- Volume I: Projections and Strategy (separately bound document)
- Volume II: Facility Condition Summary (separately bound document)
- Volume III: Educational Standards
- Volume IV: Architectural Standards (submitted in an electronic format)

Volume III is organized into thirteen chapters.

- Chapters one through eight present specific educational standards by type of facility.

Volume I contains summary of strategic campus plans including projections and strategy for each campus and all of its buildings.

Volume II contains summary of facility condition assessment and detailed assessment reports for each campus and all of its buildings.

Volume IV contains standards for architectural requirements.

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Foreword
# Table of Contents

## General Classrooms – Fine Arts Spaces

### General Classrooms

- Small Classroom ..................................................1.1.1
- Medium Classroom ..................................................1.2.1
- Conference Room ..................................................1.3.1
- Speech and Oral Language ........................................1.4.1
- Foreign Language Lab ..............................................1.5.1
- Tutorial Lab ..................................................1.6.1

### Lecture Spaces & Auditoriums

- Small Lecture Hall ....................................................2.1.1
- Large Lecture Hall ....................................................2.2.1
- Performance Auditorium – Small ................................2.3.1
- Performance Auditorium – Medium .................................2.4.1
- Performance Auditorium/Theater – Large ......................2.5.1

### Computer Labs

- Open Computer Lab ..................................................3.1.1
- Classroom Computer Lab ............................................3.2.1

### Science Spaces

- Storage Prep Area (Chemistry) .....................................4.1.1
- Storage Prep Area (Biology) ........................................4.2.1
- Dry Lab (Chemistry) ................................................4.3.1
- Dry Lab (Biology) ..................................................4.4.1
- Wet Lab (Chemistry) ................................................4.5.1
- Wet Lab (Biology) ..................................................4.6.1

### Fine Arts Spaces

- Vocal Room (Choir Space) .........................................5.1.1
- Instrumental Room (Percussion Space) .........................5.2.1
- Instrumental Storage ..............................................5.3.1
- Band Hall ..............................................................5.4.1
- Music Practice Room ................................................5.5.1
- Ensemble Practice Room ...........................................5.6.1
- Electric Piano Classroom ...........................................5.7.1
- Music Library ..........................................................5.8.1
- Blackbox Theatre .....................................................5.9.1
- Green Room ............................................................5.10.1
- Dressing Room (Large) .............................................5.11.1
- Dressing Room (Small) .............................................5.12.1
- Dance Studio ..........................................................5.13.1
- Computer Classroom ................................................5.14.1
Table of Contents
Fine Arts Spaces - Athletics

<table>
<thead>
<tr>
<th>Facility</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio Classroom (Painting)</td>
<td>5.15.1</td>
</tr>
<tr>
<td>Scene, Costume Shop</td>
<td>5.16.1</td>
</tr>
<tr>
<td>Film Process Room</td>
<td>5.17.1</td>
</tr>
<tr>
<td>Film Dark Room</td>
<td>5.18.1</td>
</tr>
<tr>
<td>Printing &amp; Enlarging Room</td>
<td>5.19.1</td>
</tr>
<tr>
<td>Photography Classroom</td>
<td>5.20.1</td>
</tr>
<tr>
<td>Auditorium/Theatre</td>
<td>See 2.5.1</td>
</tr>
</tbody>
</table>

Library Spaces

General Library Spaces
<table>
<thead>
<tr>
<th>Facility</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Circulation &amp; Reading Room</td>
<td>6.1.1</td>
</tr>
<tr>
<td>Small Group Study/Conference Room</td>
<td>6.2.1</td>
</tr>
<tr>
<td>Classroom</td>
<td>6.3.1</td>
</tr>
<tr>
<td>Stack Space</td>
<td>6.4.1</td>
</tr>
<tr>
<td>Computer Room</td>
<td>6.5.1</td>
</tr>
</tbody>
</table>

Innovation Spaces
<table>
<thead>
<tr>
<th>Facility</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovation Center A/V Space</td>
<td>6.6.1</td>
</tr>
<tr>
<td>Innovation Equipment &amp; Supply Storage</td>
<td>6.7.1</td>
</tr>
<tr>
<td>Instructional Innovation Center</td>
<td></td>
</tr>
<tr>
<td>Open Lab Space</td>
<td>6.8.1</td>
</tr>
<tr>
<td>Innovation Center Audio Visual Center</td>
<td>6.9.1</td>
</tr>
<tr>
<td>Innovation Center Offices</td>
<td>6.10.1</td>
</tr>
<tr>
<td>Instructional Innovation Center</td>
<td></td>
</tr>
<tr>
<td>Computer Training Lab</td>
<td>6.11.1</td>
</tr>
<tr>
<td>Instructional Innovation Center</td>
<td></td>
</tr>
<tr>
<td>Conference/Classroom</td>
<td>6.12.1</td>
</tr>
<tr>
<td>Innovation Center Teaching/Tutorial Space</td>
<td>6.13.1</td>
</tr>
</tbody>
</table>

Athletics

<table>
<thead>
<tr>
<th>Facility</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gymnasium</td>
<td>7.1.1</td>
</tr>
<tr>
<td>Weight Room</td>
<td>7.2.1</td>
</tr>
<tr>
<td>Physical Conditioning/Cardio Room</td>
<td>7.3.1</td>
</tr>
<tr>
<td>Equipment Storage/Check-Out</td>
<td>7.4.1</td>
</tr>
<tr>
<td>Racquetball Courts</td>
<td>7.5.1</td>
</tr>
<tr>
<td>Tennis Courts</td>
<td>7.6.1</td>
</tr>
<tr>
<td>Baseball Diamonds</td>
<td>7.7.1</td>
</tr>
<tr>
<td>Soccer Fields</td>
<td>7.8.1</td>
</tr>
<tr>
<td>Outdoor Running Track (around soccer field)</td>
<td>7.9.1</td>
</tr>
<tr>
<td>Walking Course with Exercise Stations</td>
<td>7.10.1</td>
</tr>
<tr>
<td>Natatorium (Competitive Pool)</td>
<td>7.11.1</td>
</tr>
<tr>
<td>Natatorium (Teaching Pool)</td>
<td>7.12.1</td>
</tr>
</tbody>
</table>
# Table of Contents

## Offices – Security Areas

### Offices

- Faculty, Staff Offices ................................................8.1.1
- Multi-Faculty Offices ..................................................8.2.1
- Adjunct Faculty, Staff Offices ....................................8.3.1
- Conference Room (Executive) ....................................8.4.1
- Reception Area (Suite Entrance) ......................8.5.1
- Director (Department Heads) Offices .....................8.6.1
- Dean’s Office ............................................................8.7.1

### Northwest Vista Faculty Spaces

- Faculty Spaces (Cubicles) ........................................8.8.1

### Child Development

#### Child Development Spaces

- Child Development Classroom (Adult)(>25) ............9.1.1
- Child Development Classroom (Children) ..............9.2.1
- Child Development Classroom (Toddler) ..........9.3.1
- Child Development Classroom (Infant) ........9.4.1
- Child Development Department Training/ Community/Multi-Purpose Room ..........9.5.1
- Child Development Department Reception Area .........................9.6.1
- Child Development Department Conference Room ........................................9.7.1
- Child Development Department Library ..................9.8.1
- Child Development Department Kitchen Area ..........9.9.1
- Child Development Department Laundry Room ..........9.10.1
- Child Development Department Playground ............9.11.1

### Learning & Leadership Development Spaces

- Learning & Leadership Development Center Classroom ........................................9.12.1
- Learning & Leadership Development Center Conference Room ................................9.13.1
- Learning & Leadership Development Center Copy Room ..................................9.14.1

### Security Areas

- Offices .................................................................10.1.1
- Evidence Room .......................................................10.2.1
- Holding Cell ..........................................................10.3.1
- Interrogation Rooms ..................................................10.4.1
# Table of Contents

Student Support – Areas of Special Requirement (Allied Health)

## Student Support

- Counseling Office ...................................................11.1.1
- Tutorial Lab.............................................................11.2.1
- Testing Center .........................................................11.3.1
- Bookstore ...............................................................11.4.1

## Student Clinic

- Office.................................................................12.1.1
- Reception Area/Clinic Entrance..............................12.2.1
- Clinic Area ............................................................12.3.1

## Areas of Special Requirement

### Planetarium

- Planetarium Theatre ................................................13.1.1
- Planetarium Offices ................................................13.2.1

### Motor Pool

- Motor Pool Office ...................................................13.3.1
- Motor Pool Tool Room ............................................13.4.1
- Motor Pool Break/Meeting Room.............................13.5.1
- Motor Pool Shop Space ...........................................13.6.1
- Motor Pool Car Wash Area ......................................13.7.1
- Motor Pool Vehicle Storage Area ............................13.8.1
- Motor Pool Vehicle Fueling Area ............................13.9.1
- Motor Pool Courtesy Patrol Shop .........................13.10.1

### Mortuery Science

- General Lecture/Classroom.....................................13.11.1
- Restorative Art Lab ..............................................13.12.1
- Human Anatomy Lab .............................................13.13.1
- Embalming Lab ....................................................13.14.1
- Merchandising Lab ...............................................13.15.1

### Allied Health

- Surgical Technology – Wet Lab..............................13.16.1
- Surgical Technology – Dry Lab ...............................13.17.1
- Surgical Technology – Storage Prep Area ..............13.18.1
- Physical Therapy – Vocational Lab/ Teaching Space ..............................................13.19.1
- Physical Therapy – Wet Lab ..................................13.20.1
- Respiratory Care – Vocational Classroom/Lab ....13.21.1
- Respiratory Care – Storage Prep Area ..................13.22.1
Table of Contents
Areas of Special Requirement (Allied Health)

Med Lab or Health Lab – Vocational Classroom..13.23.1
Radiology – Vocational Classroom..................13.24.1
Radiology – Storage Prep Area......................13.25.1
Radiology – Dry Lab......................................13.26.1
Radiology – Dry Lab Storage Prep Area............13.27.1
Occupational Therapy – Vocational Classroom/
Dry Lab .......................................................13.28.1
Occupational Therapy – Storage Prep Area........13.29.1
Occupational Therapy – Wet Lab .......................13.30.1
Special Procedures Lab – Wet Lab ....................13.31.1
Part 1  General Requirements

Capacity & Size
- 25sf. Per student (tables and chairs)
- 20sf Per student (tablet arm chairs)
- 100sf. For teaching station
- 700sf Total area for room with tables and chairs
- 580sf Total area for room with tablet arm chairs

Student Seating
- Seating shall comply with the Americans with Disabilities Act
- Movable tables 72” x 24” and standard movable chairs
- Or tablet chairs as an option (specific tablet chair to be specified)
- If tablet chairs are recommended, 10% of the room capacity shall be left handed tablet chairs

Teaching Stations
- Movable desk and chair
- Small movable lectern

Room Entry
- Door shall have a vision light
- General classroom doors shall have key locks
- One door shall be located in close proximity to the teaching station
- Locate doors to minimize congestion problems

Part 2  Physical Environment

Flooring
- Flooring shall be Carpet Squares

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall have acoustical tile
General Classrooms
Small Classroom (>25)

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed.
- View of the projection screen and marker board from the seating area shall not be obstructed.

Acoustics
- Speech shall be intelligible without amplification.
- Sound shall not intrude from adjacent spaces.
- There shall be no excessive equipment or air flow noise.
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas.

Lighting
- 70fc required for general lighting.
- 20fc for projection of note taking.
- Lighting shall have multiple switches or settings to allow for viewing projected images.
- Lighting will not illuminate the projection screen.
- Lighting controls shall be located in close proximity to the teaching station.
- Lighting shall have motion sensors.
- Windows shall have blinds or darkening shades for control of natural light.

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports close to the teaching station.
- Room shall have a minimum of (1) voice port (telephone)/data port.
- Room shall have a frequency of outlets along the walls.
- Portable overhead projectors on carts.

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board.
- Chalkboards shall be an option in the math and science departments with administrative approval only.
- There shall be 4 linear feet of tackable surface.
- Room shall have a minimum of (1) wall mounted pencil sharpener.
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface.
Part 4  Special Instructions

Locations

- Locate classrooms of a mixed function building on the lower level to provide better student access
- Classroom functions should be a core separated from offices and laboratories
- Locate building entrances in accordance with the direction of the pedestrian flow from other campus buildings and parking areas
General Classrooms
Medium Classroom (25-30)

Part 1 General Requirements

Capacity & Size
- 23sf. Per student (tables and chairs)
- 18sf Per student (tablet arm chairs)
- 100sf. For teaching station
- 790sf Total area for room with tables and chairs
- 640sf Total area for room with tablet arm chairs

Student Seating
- Seating shall comply with the Americans with Disabilities Act
- Movable tables 72” x 24” and standard movable chairs
- Or tablet chairs as an option (specific tablet chair to be specified)
- If tablet chairs are recommended, 10% of the room capacity shall be left handed tablet chairs

Teaching Stations
- Movable desk and chair
- Small movable lectern
- Fixed lockable media cabinet

Room Entry
- Doors shall have a vision light
- Doors shall require card reader access
- Room shall have dual access depending on layout and size
- One door shall be located in close proximity to the teaching station
- Locate doors to minimize congestion problems

Part 2 Physical Environment

Flooring
- Flooring shall be Carpet Squares

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall
General Classrooms
Medium Classroom (25-30)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen and marker board from the seating area shall not be obstructed

Acoustics
- Speech shall be intelligible without amplification
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
- Windows shall have blinds or darkening shades for control of natural light

Part 3 Technology & Instructional Aides

Technology
- Room shall have a ceiling mounted projector
- Room shall have a minimum of (2) data LAN ports close to the teaching station
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls in accordance with current code

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- Chalkboards shall be an option in the math and science departments with administrative approval only
General Classrooms
Medium Classroom (25-30)

- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
- Room shall have document camera, DVD player, VCR and computer in media cabinet

Part 4  Special Instructions

Locations
- Locate classrooms of a mixed function building on the lower level to provide better student access
- Classroom functions should be a core separated from offices and laboratories
- Locate building entrances in accordance with the direction of the pedestrian flow from other campus buildings and parking areas
General Classrooms
Conference Room (15)

Part 1 General Requirements

Capacity & Size
- 350sf
- Capacity for 15 individuals

Student Seating
- Seating shall comply with the Americans with Disabilities Act
- Movable tables 72” x 24” and standard movable chairs

Teaching Stations
- Small movable lectern
- Fixed lockable media cabinet

Room Entry
- Door shall have a vision light
- Door shall require card reader access
- Locate door to minimize congestion problems

Part 2 Physical Environment

Flooring
- Flooring shall be Carpet Squares

Ceiling
- Ceiling shall have acoustical tile

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Site Lines
- Room shall have no visual obstructions or interior columns

Acoustics
- Speech shall be intelligible without amplification
- Sound shall not intrude from adjacent space
General Classrooms
Conference Room (15)

- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the entry door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a ceiling mounted projector
- Room shall have a minimum of (2) data LAN ports close to the teaching station
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls in accordance with current code

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be two areas each with 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
- Room shall have document camera, DVD player, VCR and computer in media cabinet
Part 1  General Requirements

Refer to General Classrooms – Tutorial Lab, if no Computer Equipment is needed

Refer to General Classrooms – Foreign Language Lab, if Computer Equipment is needed
General Classrooms
Foreign Language Lab

Part 1  General Requirements

Capacity & Size
- 30 sf. Per student

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable computer tables and standard chairs

Teaching Stations
- Movable desk and standard chair
- Movable computer station

Room Entry
- Doors shall have vision lights
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Computer Grade Carpet Squares

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Room shall have no visual obstructions or interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive air flow noise
- Room shall not share common walls with restroom, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas
General Classrooms
Foreign Language Lab

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
- Lighting shall have multiple switches or settings to allow for note taking or viewing projected images

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (26) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (26) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls at a regular interval

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 4 linear feet of tack able surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen

Part 4 Special Instructions

Mechanical
- Provide dust control
- Plan Cooling for 25% more than is needed to accommodate total potential number of workstations the room is capable of housing at one time with a temp. of 75° F
General Classrooms
Tutorial Lab

Part 1   General Requirements

Capacity & Size
- 30sf. Per student (tables and chairs)
- 50sf. For check-in station/work desk
- 770sf Total room area

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all current applicable codes
- Movable tables 72” x 24” and standard movable chairs
- Create multiple rows for easy instructor mobility to facilitate teacher/student help

Teaching Stations
- Movable check-in desk/work desk

Room Entry
- Doors shall have a vision lights
- General classroom doors shall have key locks
- One door shall be located in close proximity to the check-in station
- Locate doors to minimize congestion problems

Part 2   Physical Environment

Flooring
- Flooring shall be Carpet Squares

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen and marker board from the seating area shall not be obstructed
General Classrooms
Tutorial Lab

Acoustics
- Speech shall be intelligible without amplification
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
- Windows shall have blinds or darkening shades for control of natural light

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports close to the teaching station
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls
- Room shall have ceiling mounted electric projector

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
Lecture Spaces & Auditoriums
Small Lecture Hall (75)

Part 1   General Requirements

Capacity & Size
- 15 sf. Per student
- 150 sf. For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Fixed seating with retractable arm tablets
- Room shall have a tiered floor
- 10% of room capacity shall be left handed desk chairs
- Non center aisles and cross aisles shall be used to maximize student viewing

Teaching Stations
- Movable desk and chair
- Small movable lectern
- Fixed lockable media cabinet

Room Entry
- Doors shall have a vision light
- Doors shall require card reader access
- Room shall have dual access
- One door shall be located in close proximity to the teaching station

Part 2   Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen and marker board from the seating area shall not be obstructed
Lecture Spaces & Auditoriums
Small Lecture Hall (75)

Acoustics
- Speech shall be intelligible without amplification
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall have a sound system, voice amplification system, and assistive listening devices
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
- Windows shall have blinds or darkening shades for control of natural light

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports close to the teaching station
- Room shall have a minimum of (1) voice port (telephone)/data port
- There shall be power outlets in the fixed seating for student laptops

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be two areas each with 4 linear feet of tackable surface
- Room shall have a minimum of (2) wall mounted pencil sharpeners
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
- Room shall have document camera, DVD player, VCR and computer in media cabinet

(see illustrations above from the University of Maryland Lecture Hall Design Standards)
Part 1  General Requirements

Capacity & Size
- 15sf. Per student
- 150sf. For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Fixed seating with retractable arm tablets
- Room shall have a tiered floor
- 10% of room capacity shall be left handed desk chairs
- Non center aisles and cross aisles shall be used to maximize student viewing

Teaching Stations
- Movable desk and chair
- Small movable lectern
- Fixed lockable media cabinet

Room Entry
- Doors shall have a vision light
- Doors shall require card reader access
- Room shall have dual access
- One door shall be located in close proximity to the teaching station

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen and marker board from the seating area shall not be obstructed
Lecture Spaces & Auditoriums
Large Lecture Hall (75-150)

Acoustics
- Speech shall be intelligible without amplification
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall have a sound system, voice amplification system, and assistive listening devices.
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
- Windows shall have blinds or darkening shades for control of natural light

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports close to the teaching station
- Room shall have a minimum of (1) voice port (telephone)/data port
- There shall be power outlets in the fixed seating for student laptops

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be two areas each with 4 linear feet of tackable surface
- Room shall have a minimum of (2) wall mounted pencil sharpeners
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
- Room shall have document camera, DVD player, VCR and computer in media cabinet
Part 1 General Requirements

Capacity & Size
- 15sf Per student
- 200sf. Stage area

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Fixed cushion seating
- Room shall have a tiered or sloped floor

Teaching Stations
- An adjustable height lectern with lighting, media, and sound capabilities shall be provided

Room Entry
- Doors shall have a vision light
- Dual access is required
- Doors shall have card reader access
- Rear of the building shall have a 9’ wide by 8’ high door for a single vehicle used in loading and unloading.

Part 2 Physical Environment

Flooring
- Flooring in seating area shall be carpet squares
- Stage floor shall be hardwood and finished with a protective product.
- Stage shall be raked from upstage to downstage
- Stage shall be raised at a level above that of seating area
- Floor slope shall be compliant with ADA guidelines and no more than 1:12.

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the stage area from the audience shall not be obstructed
Acoutics

- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall have sound amplification capabilities
- Special acoustical treatments required on wall surfaces
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas

Lighting

- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing performances
- Special performance lighting required
- Lighting shall have motion sensors
- Lighting shall be dimmable
- Stage lighting and audience lighting shall be controlled separately

Part 3 Technology & Instructional Aides

Technology

- Auditorium shall be equipped with an intercom system
- Auditorium shall be equipped with an audio system
- Sound field of stage shall be distributed to all production areas and dressing rooms

Instructional Aides & Equipment

- Functional stage curtains shall be required for the performance stage
- Stage shall be equipped with a personnel lift
- Stage shall have choral and band risers, music stands, and an adjustable height lectern
Part 1 General Requirements

Capacity & Size
- 15sf Per student
- 600-900sf. Stage area

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Fixed cushion seating
- Room shall have a tiered or sloped floor

Teaching Stations
- An adjustable height lectern with lighting, media, and sound capabilities shall be provided

Room Entry
- Doors shall have a vision light
- Dual access is required
- Doors shall have card reader access
- Rear of the building shall have a 9’ wide by 8’ high door for a single vehicle used in loading and unloading.

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares
- Stage floor shall be hardwood and finished with a protective product.
- Stage shall be raked from upstage to downstage
- Stage shall be raised at a level above that of seating area
- Floor slope shall be compliant with ADA guidelines and no more than 1:12.

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the stage area from the audience shall not be obstructed
Lecture Spaces & Auditoriums
Performance Auditorium – Medium (150-350)

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall have sound amplification capabilities
- Special acoustical treatments required on wall surfaces
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall be dimmable
- Separate lighting controls for audience and stage
- Lighting shall have multiple switches or settings to allow for viewing performances
- Special performance lighting required
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Auditorium shall be equipped with an intercom system
- Auditorium shall be equipped with an audio system
- Sound field of stage shall be distributed to all production areas and dressing rooms

Instructional Aides & Equipment
- Functional stage curtains shall be required for the performance stage
- Stage shall be equipped with a personnel lift
- Stage shall have choral and band risers, music stands, and an adjustable height lectern
Lecture Spaces & Auditoriums
Performance Auditorium/Theater – Large (350-1000)

Part 1   General Requirements

Capacity & Size
- 15sf Per student
- 2,400sf (per 1,000 seats) Stage area

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Fixed cushion seating
- Room shall have a tiered or sloped floor

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Dual access is required
- Doors shall have card reader access
- Rear of the building shall have a 9’ wide by 8’ high door for a single vehicle used in loading and unloading.

Part 2   Physical Environment

Flooring
- Flooring in seating area shall be carpet squares
- Stage floor shall be hardwood and finished with a protective product.
- Stage shall be raked from upstage to downstage
- Stage shall be raised at a level above that of seating area
- Floor slope shall be compliant with ADA guidelines and no more than 1:12.

Ceiling
- Ceiling shall be acoustical tile
- Stage shall have a grid or fly system

Site Lines
- View of the stage area from the audience shall not be obstructed
Lecture Spaces & Auditoriums
Performance Auditorium/Theater – Large (350-1000)

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall have sound amplification capabilities
- Special acoustical treatments required on wall surfaces
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing performances
- Special performance lighting required
- Lighting shall have motion sensors
- Lighting shall be dimmable
- Separate controls for audience and stage lighting.

Part 3 Technology & Instructional Aides

Technology
- Auditorium shall have a projection booth at the rear
- Projection booth shall have follow spots
- Auditorium shall be equipped with an intercom system
- Auditorium shall be equipped with an audio system
- Sound field of stage shall be distributed to all production areas and dressing rooms

Instructional Aides & Equipment
- Functional stage curtains shall be required for the performance stage
- Stage shall be equipped with a personnel lift
- Stage shall have a grand piano, choral and band risers, music stands, and an adjustable height lectern
Computer Labs
Open Computer Lab (52 students)

Part 1  General Requirements

Capacity & Size
- 35sf. Per student
- 100sf. For check-in station
- Room will have a closable partition allowing for two labs of 26 students each

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable computer tables and standard chairs
- Movable circular tables and standard chairs

Teaching Stations
- Movable check-in station/work desk
- Standard chair

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- One door shall be located in close proximity to the teaching station
- Locate doors to minimize congestion problems

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable, computers will be set up in a perimeter design for individual work
- Room shall have no interior columns or obstructions
Computer Labs
Open Computer Lab (52 students)

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the check-in station and entry/exit doors
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (24) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (28) data LAN ports located in the floor (verify with room configuration)
- Room shall have a minimum of (52) voice ports (telephone)/data ports
- Room shall have a frequency of outlets along the walls at a set interval in compliance with all current codes

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board (one per room half)
- There shall be 4 linear feet of tackable surface (one per room half)
- Room shall have a minimum of (2) wall mounted pencil sharpeners (one per room half)
- Room shall have a minimum of (2) printers (one per room half)
- Room shall have one copier

Part 4 Special Instructions

Mechanical
- Provide dust control
- Plan Cooling for 25% more than is needed to accommodate total potential number of workstations the room is capable of housing at one time with a temp. of 75° F
Computer Labs
Classroom Computer Lab (24 students)

Part 1   General Requirements

Capacity & Size
- 35 sf. Per student
- 100 sf. For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable computer tables and standard movable chairs
- Movable tables and standard chairs (it is recommended that the desks be arranged in rows facing the teaching area)

Teaching Stations
- Movable desk and standard chair
- Movable computer station

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Ceiling
- Ceiling shall have acoustical tile

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- One door shall be located in close proximity to the teaching station
- Locate doors to minimize congestion problems

Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen and marker board from the seating area shall not be obstructed
- Room shall have no visual obstructions or interior columns

Possible layout for a classroom computer lab for 24 students
Computer Labs
Classroom Computer Lab (24 students)

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
- Lighting shall have multiple switches or settings to allow for note taking or viewing projected images

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (26) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (26) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls at a regular interval

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen
- Room shall have a printer

Part 4 Special Instructions

Mechanical
- Provide dust control
Plan Cooling for 25% more than is needed to accommodate total potential number of workstations the room is capable of housing at one time with a temp. of 75° F
Science Spaces  
Storage Prep Area (Chemistry)

Part 1  General Requirements

Capacity & Size
- 100sf Per student

Student Seating
- Movable seating is preferred (lab stools)

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Not applicable

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port
Science Spaces
Storage Prep Area (Chemistry)

Instructional Aides & Equipment
- There shall be 4ft of marker board
- There shall be 4ft of tack able surface
- Room shall have a minimum of (1) wall mounted pencil sharpener

Special Features
- Hazardous Materials Cabinet
- Chemical Storage Cabinet
- Fume Hood
- Eye Wash/Safety Shower
- Instructional Carts
- Sink Areas
- Glassware Storage Cabinets
Part 1   General Requirements

Capacity & Size
  ▪ 100sf Per student

Student Seating
  ▪ One rolling stool needed

Teaching Stations
  ▪ Not applicable

Room Entry
  ▪ Door shall have a vision light
  ▪ Door does not need any type of lock

Part 2   Physical Environment

Flooring
  ▪ Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
  ▪ Ceiling shall have acoustical tile

Site Lines
  ▪ Not applicable

Acoustics
  ▪ Not applicable

Lighting
  ▪ 70fc required for general lighting
  ▪ Lighting controls shall be located within close proximity to the door
  ▪ Lighting shall have motion sensors

Part 3   Technology & Instructional Aides

Technology
  ▪ Room shall have a minimum of (2) data LAN ports
  ▪ Room shall have a minimum of (1) voice port (telephone)/data port
Instructional Aides & Equipment

- There shall be 4 linear feet of marker board
- There shall be 16 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener

Special Features

- Hazardous Materials Cabinet
- Chemical Storage Cabinet
- Fume Hood
- Eye Wash/Safety Shower
- Instructional Carts
- Sink Areas (large and deep)
- Glassware Storage Cabinets
- Need shelving units, not all storage cabinets
- Need growth area with special lighting for plants and other live specimens
- Need to ensure adequate drainage without covered pipes
- Outlets on every wall
- Need safety mats in front of sinks
Part 1  General Requirements

Capacity & Size
- 50sf Per student
- 100sf For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act and all applicable codes
- Movable tables 72” x 24” and standard movable chairs
- Tablet arm chairs (specific tablet chair to be specified)
- If tablet chairs are recommended, 10% of the room capacity shall be left handed tablet chairs

Teaching Stations
- Movable desk with chair

Room Entry
- Doors shall have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- Room shall have not interior columns or obstruction
Acoustics

- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting

- 70fc required for general lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (3) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a minimum of (1) CTV outlet

Instructional Aides & Equipment

- There shall be 16 linear feet of marker board
- Chalkboards shall be an option in the math and science departments with administrative approval only
- There shall be 8 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface

Special Features

- Comfort mat in front of the whiteboard/chalkboard
Science Spaces
Dry Lab (Biology)

Part 1  General Requirements

Capacity & Size
- 50sf Per student
- 100sf For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act and all applicable codes
- Movable tables 72” x 24” and standard movable chairs
- Tablet arm chairs (specific tablet chair to be specified)
- If tablet chairs are recommended, 10% of the room capacity shall be left handed tablet chairs

Teaching Stations
- Movable desk with chair

Room Entry
- Doors shall have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- Room shall have no interior columns or obstructions
Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (3) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a minimum of (1) CTV outlet

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- Chalkboards shall be an option in the math and science departments with administrative approval only
- There shall be 8 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface

Special Features
- Comfort mat in front of the whiteboard/chalkboard
Part 1  General Requirements

Capacity & Size

- 50sf Per student
- 100sf For teaching station

Student Space

- Fixed laboratory benches with laboratory stools
- All bench tops, table tops, fume hood tops, and sinks shall be epoxy resin (ADA sinks are to be stainless steel set into an epoxy countertop
- All student bench work spaces shall be sitting height, all other perimeter casework shall be standing height (except as required by ADA regulations)
- Seating shall comply with the Americans with Disabilities Act and all applicable codes
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)

Teaching Stations

- Fixed teaching station with services
  - All countertops shall be epoxy resin
  - Sink with H/CW fixture with vacuum breakers is required (unless otherwise noted by faculty and/or administration)
  - Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)

Room Entry

- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring

- Flooring shall be sealed VCT
- Or flooring shall be seamless welded sheet vinyl
- Or flooring shall be broadcast epoxy resin

Walls

- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall
Ceiling

- Ceiling shall have epoxy coated acoustical tile as required

Site Lines

- There will be no equipment or permanent furnishings placed on top of the student bench work space that is greater than 12” in height
- There will be no wires, electrical cords, or vertical chases placed on the counter tops or suspended from the ceiling that will obstruct the view from the student bench work area of the teaching station
- Projection screen shall be viewable without obstructions from the student bench work areas
- There shall be no interior columns or obstructions

Acoustics

- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting

- 70fc required for general lighting
- 20fc required for projection of note taking
- Task lighting shall be provided as requested by the faculty
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting shall not illuminate the projection screen
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a ceiling mounted projector
- Room shall have a minimum of (3) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port
Instructional Aides & Equipment

- There shall be 16 linear feet of marker board
- Chalkboards shall be an option with administrative approval only
- There shall be 8 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface

Special Features

- There shall be at minimum 6 to 8 air changes per hour with the optimum amount being 12 air changes per hour
- Sink areas
  - There will be a minimum of 3 large sink for general use inclusive of any required ADA stations
  - All sink areas will have a H/CW fixture with vacuum breakers and hand held eyewashes (as requested by the faculty and dictated by current codes)
  - There will be a small sink area with a H/CW fixture to be located near the primary exit for hand washing
  - There will be cup sinks with CW fixtures with vacuum breakers in the center of the island benches spaced so that there is a minimum of 1 fixture per 2 students
  - Safety mats are required on the floor in front of the large sink areas
- Eye wash/safety station
  - There will be 1 full safety station (as required by code)
- Fume hoods
  - Final quantity of shall be determined by the faculty and administration
  - Fume hoods shall be restricted bypass/constant volume type (or other as required by faculty for special purpose)
  - Fume hoods shall be a minimum of 60” in width and 30” in-depth
  - The fume hood interior lining shall be a poly resin type (or other as required by faculty for special purpose)
  - Fume hoods shall have a cup sink with a CW fixture with vacuum breakers in addition to Gas, Air, Vac services, all services shall be remote operated (unless otherwise requested by the faculty)
  - Fume hood base cabinets shall be vented acid storage cabinets (or other as required by faculty for special purpose)
  - All fume hood ceiling enclosures shall have a hinged access panel to allow for access to the top of the fume hood
Part 1  General Requirements

Capacity & Size
- 50sf Per student
- 100sf For teaching station

Student Space
- Fixed laboratory benches with laboratory stools
- All bench tops, table tops, fume hood tops, and sinks shall be epoxy resin (ADA sinks are to be stainless steel set into an epoxy countertop)
- All student bench work spaces shall be sitting height, all other perimeter casework shall be standing height (except as required by ADA regulations)
- Seating shall comply with the Americans with Disabilities Act and all applicable codes

Teaching Stations
- Fixed teaching station with services
  - All countertops shall be epoxy resin
  - Sink with H/CW fixture with vacuum breakers is required (unless otherwise noted by faculty and/or administration)
  - Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be seamless welded sheet vinyl
- Or flooring shall be broadcast epoxy resin

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall
Ceiling
- Ceiling shall have epoxy coated acoustical tile

Site Lines
- There will be no equipment or permanent furnishings placed on top of the student bench work space that is greater than 12” in height
- There will be no wires, electrical cords, or vertical chases placed on the counter tops or suspended from the ceiling that will obstruct the view from the student bench work area of the teaching station
- Projection screen shall be viewable without obstructions from the student bench work areas
- There shall be no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Task lighting shall be provided as requested by the faculty
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a ceiling mounted projector
- Room shall have a minimum of (4) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
Science Spaces
Wet Lab (Biology)

- Chalkboards shall be an option with administrative approval only
- There shall be 8 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface

Special Features
- There shall be at minimum 6 to 8 air changes per hour with the optimum amount being 12 air changes per hour
- Sink areas
  - There will be a minimum of 3 large sink for general use inclusive of any required ADA stations
  - All sink areas will have a H/CW fixture with vacuum breakers and hand held eyewashes (as requested by the faculty and dictated by current codes)
  - There will be a small sink area with a H/CW fixture with vacuum breaker to be located near the primary exit for hand washing
  - There will be cup sinks with CW fixtures with vacuum breakers in the center of the island benches spaced so that there is a minimum of 1 fixture per 2 students stations
  - Safety mats are required on the floor in front of the large sink areas
- Eye wash/safety station
  - There will be 1 full safety station (as required by code)
- Fume hoods
  - Final quantity of shall be determined by the faculty and administration
  - Fume hoods shall be restricted bypass/constant volume type (or other as required by faculty for special purpose)
  - Fume hoods shall be a minimum of 60” in width and 30” in-depth
  - The fume hood interior lining shall be a poly resin type (or other as required by faculty for special purpose)
  - Fume hoods shall have a cup sink with a CW fixture with vacuum breakers in addition to Gas, Air, Vac services, all services shall be remote operated (unless otherwise requested by the faculty)
  - Fume hood base cabinets shall be vented acid storage cabinets (or other as required by faculty for special purpose)
  - All fume hood ceiling enclosures shall have a hinged access panel to allow for access to the top of the fume hood
Fine Arts Spaces
Vocal Room (Choir Space)

Part 1 General Requirements

Capacity & Size

- 30sf Per student

Student Seating

- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Tablet arm chairs or tables with chairs
- Room shall have movable risers

Teaching Stations

- Conductor Stand
- Movable desk and chair

Room Entry

- Door shall have a vision light
- Door shall have card reader access
- A door shall have a 48” wide (clear access)

Part 2 Physical Environment

Flooring

- Flooring shall be carpet squares
- Floor shall be level
- The room shall have no built in risers or tiered risers

Walls

- Walls should only be parallel when treated with sound absorbing material

Ceiling

- Ceiling shall be undulating or an irregular surface to distribute sound

Site Lines

- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- The room shall have a structural clear span with no interior columns
Fine Arts Spaces
Vocal Room (Choir Space)

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Perimeter walls shall extend to the slab
- The room shall be isolated from other rehearsal spaces
- The room shall have acoustically treated walls and ceilings using a combination of hard and soft surfaces to achieve appropriate reverberation. Vocal reverberation is 1 to 1.5 of a second.

Lighting
- 96ft at 30” aff
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have microphone and computer data
- There shall be speakers and microphones suspended from the ceiling or mounted to the walls
- Room shall have electrical outlets at regular intervals around the perimeter
- Room shall have a mounted projector
- Duplex outlets should be mounted horizontally and not vertically

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board, possibly with music staffs
- There shall be 4 linear feet of tackable space
- Room shall have an electric projection screen

Special Features
- Audio playback system
- Piano
Part 1   General Requirements

Capacity & Size

- 36sf Per student

Student Seating

- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Chairs or stools with sheet music stands

Teaching Stations

- Conductor Stand

Room Entry

- Door shall have a vision light
- Door shall have card reader access
- Door shall be 48” wide

Part 2   Physical Environment

Flooring

- Flooring shall be carpet squares
- Floor shall be level
- The room shall have no built in risers or tiered risers

Walls

- Walls shall run to deck for sound insulation

Ceiling

- Ceiling shall be undulating or an irregular surface to distribute sound

Site Lines

- View of the teaching area from the seating area shall not be obstructed
- The room shall have a structural clear span with no interior columns
Fine Arts Spaces
Instrumental Room (Percussion Space)

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Special sound insulation required
- The room shall be isolated from other rehearsal halls, but be located within the overall band area
- Room shall be treated to be as acoustically dead as possible
- Ideally there would be a sound buffer between this room and other musical spaces (ex: Storage)

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have multiple outlets located at regular intervals around the perimeter of the room
- Room shall have microphone and speaker outlets
- Room shall have no floor outlets

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board, possibly with music staffs
- There shall be 4 linear feet of tackable space
- Mirrors shall be provided along one wall for percussion precision drills

Special Features
- Audio playback system
- Piano
- Room shall be located in close proximity to instrument storage
Part 1  General Requirements

Capacity & Size
- 400sf

Student Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares (SPC)

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Not applicable

Acoustics
- Perimeter walls shall extend to slab

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors
- Lighting controls shall be located in close proximity to the door

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of 4 electrical outlets, 1 per wall
- Room shall have no outlets
Instructional Aides & Equipment

- Not applicable

Special Features

- Room shall have 24 hour HVAC and humidity monitoring and control
- Room shall have lockable instrument storage cabinets with grille doors
- Provide a rack for uniform storage with shelving above for hat and shoe storage
Part 1  General Requirements

Capacity & Size
- 25sf Per student

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tablet arm chairs or folding chairs and sheet music stands

Teaching Stations
- Conductor stand

Room Entry
- Door shall have a vision light
- Door shall have card reader access
- Door shall be 48” wide

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares
- Floor shall be level
- The room shall have no built in risers or tiered risers

Walls
- Walls should only be parallel when treated with sound absorbing material

Ceiling
- Ceiling shall be undulating or an irregular surface to distribute sound

Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- The room shall have a structural clear span with no interior columns
Fine Arts Spaces
Band Hall

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Perimeter walls shall extend to the slab
- The room shall be isolated from other rehearsal spaces
- The room shall have acoustically treated walls and ceilings using a combination of hard and soft surfaces to achieve appropriate reverberation. Vocal reverberation is 6/10 to 7/10 of a second.

Lighting
- 96ft at 30” aff
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone/data port)
- Room shall have microphone and computer data
- There shall be speakers and microphones suspended from the ceiling or mounted to the walls
- Room shall have electrical outlets at regular intervals around the perimeter
- Room shall have a mounted projector
- Duplex outlets should be mounted horizontally and not vertically
- Room shall have a laptop for faculty

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board, possibly with music staffs
- There shall be 4 linear feet of tackable space
- Room shall have an electric projection screen

Special Features
- Audio playback system
- Piano
- *All storage can be provided adjacent to the band hall in a storage room
  - See Instrument Storage sheet
Part 1  General Requirements

Capacity & Size
- 40sf Per 1 to 2 students

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable chairs and sheet music stands

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be of sound isolating material

Site Lines
- There shall be no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- All walls shall extend to slab for sound isolation

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology

- Room shall have electrical outlets located on the four perimeter walls
- Room shall have a computer for electronic music
- Room shall have adequate HVAC as it is sealed for sound isolation
- Room shall have no floor outlets

Instructional Aides & Equipment

- Provide 4 linear feet of marker board

Special Features

- One practice room shall contain a piano, this room shall be 80sf for 2 students
- Consider providing modular, sound isolation pre-wired V-ready sound modules for all practice rooms except the one containing the piano
  - This would include V-room technology
Part 1  General Requirements

Capacity & Size
- 18sf Per student
- Up to 20 students or 350sf

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tablet arm chairs or movable chairs and sheet music stands

Teaching Stations
- Not applicable

Room Entry
- Door shall have a large vision light
- Door shall have card reader access
- Door shall be pre-hung, pre-engineered, sound isolating with integral frame

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Walls
- Provide sound isolation wall construction with acoustically absorptive panels on at least two adjacent wall surfaces

Ceiling
- Ceiling shall be of a sound isolating material

Site Lines
- Room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- All walls shall extend to slab for sound isolation
Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have microphone outlets
- Room shall have a computer for electronic music
- Room shall have electrical outlets located on the four perimeter walls
- Room shall have no floor outlets

Instructional Aides & Equipment
- Room shall have 8 linear feet of marker board

Special Features
- Room shall have an audio playback system
Part 1  General Requirements

Capacity & Size
- 30sf Per student
- 12-15 students or 350sf

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tablet arm chairs or electric keyboards with appropriate chairs or stools

Teaching Stations
- Lectern
- Movable desk and chair
- Electric keyboard with appropriate chair or stool

Room Entry
- Door shall have a vision light
- Door shall have card reader access
- Door shall be 48” wide

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares
- Floor shall be level
- The room shall have no built in risers or tiered risers

Walls
- Walls should only be parallel when treated with sound absorbing material

Ceiling
- Ceiling shall be undulating or an irregular surface to distribute sound
Site Lines

- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- The room shall have a structural clear span with no interior columns

Acoustics

- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Perimeter walls shall extend to the slab
- The room shall be isolated from other rehearsal spaces
- The room shall have acoustically treated walls and ceilings using a combination of hard and soft surfaces to achieve appropriate reverberation. Vocal reverberation is 1 to 1.5 of a second.

Lighting

- 96ft at 30” aff
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a minimum of 2 electrical outlets per perimeter wall
- Room shall have floor outlets
- Floor outlets should be discussed with professor and laid out according to the proposed room set-up
- Room shall have a minimum of (1) data/LAN port per perimeter wall
- Room shall have a mounted projector

Instructional Aides & Equipment

- There shall be 8 linear feet of marker board
- Room shall have an electric projection screen
- Room shall have 4 linear feet of tackable space
Fine Arts Spaces
Electric Piano Classroom

Special Features

- Room shall have an audio playback system
- Room shall have a piano
- Room shall have a computer for electronic music
- Room shall have a comfort mat in front of the whiteboard marker
Fine Arts Spaces
Music Library

Part 1   General Requirements

Capacity & Size
- 200sf Per student

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Room shall have stools for center work island

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- The room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Perimeter walls shall extend to the slab

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a minimum of 1 electrical outlet per perimeter wall

Instructional Aides & Equipment
- There shall be 4 linear feet of tackable space

Special Features
- Room shall have music distribution slots
- Room shall have a slide out shelf music storage distribution system (provide sufficient clearance)
- Room shall have a center island or work table with paper cutters, enough room for layouts, etc.
- Room shall have a copy machine
Fine Arts Spaces
Blackbox Theatre

Part 1 General Requirements

Capacity & Size
- 15 sf per student
- 2,250 sf floor area
- Theater shall be square in shape (approximately 47’ X 47’)

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Theater seating shall be loose chairs on platforms, enabling the arrangement of theatre seating in different configurations.

Teaching Stations
- Not applicable

Room Entry
- There shall be multiple entry and egress points
- There shall be entry points from all four corners

Part 2 Physical Environment

Flooring
- Flooring shall be flat with a surface suitable for constant moving of furniture and equipment
- The stage shall be flat and movable

Ceiling
- Open for rigging and lights
- Ceiling height shall be a minimum of 11’, 18’ is preferred

Site Lines
- Room shall be free of obstructions
- All seating shall have a clear view of the stage
- There shall be a clear span with no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
- Special sound insulation required
- Theater shall be equipped with an audio system
Lighting
- Lighting shall be dimmable and controllable
- Light controls shall be in close proximity to the stage
- A basic house theater lighting system is required
- Natural lighting from entrance/exits and windows shall not be allowed

Part 3 Technology & Instructional Aides

Technology
- Blackbox Theatre shall have a basic sound system with playback, mixers, amplifiers, and loudspeakers
- The Blackbox Theatre sound system shall have a cassette recorder and CD player
- Blackbox Theatre shall have a theatre lighting system to include, but not limited to:
  - General purpose outlets
  - Multiple fixtures
  - Dimming controls
  - 125 control channels
  - 2 playback feeders
- The Blackbox Theatre audio system shall have belt packs and headsets

Instructional Aides & Equipment
- Not applicable

Special Features
- Theater shall be in close proximity to dressing and restroom facilities
- Theater shall have a catwalk and tension grid system
- Room shall be enclosable with drapery or panels on each perimeter wall
  - Drapery shall be black 25oz velour
- Cross-over space shall be provided for actors to make entrances and exits from any corner of the space
Fine Arts Spaces
Green Room

Part 1 General Requirements

Capacity & Size
- 1,000 seat theatre requires a 700sf green room
- 500 seat theatre requires a 350sf green room

Student Seating
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Upholstered arm chairs
- Upholstered davenports
- Coffee tables
- Small movable table with chairs for eating

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- There shall be no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Special acoustical treatments required on wall surfaces
- Audio of the theater should be available in the green room

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors
Fine Arts Spaces
Green Room

Part 3 Technology & Instructional Aides

Technology

- Room shall have a frequency of outlets along the perimeter walls
- Room shall have a minimum of (3) voice ports (telephone)/data ports on three separate phone lines
- Room shall have an audio and color video monitor of the stage

Instructional Aides & Equipment

- Not applicable

Special Features

- Room shall be located off right or left (SR or SR) of stage or within close proximity to the stage
- If a green room is not affordable or if sufficient space is not available the Blackbox may double as a green room
- Room shall have a 4 burner stove
- Room shall have a microwave
- Room shall have a refrigerator
- Room shall have a sink with garbage disposal and a dishwasher
- Coffee machine and vending machines are suggested
- Restrooms shall be located adjacent to the green room
Fine Arts Spaces
Dressing Room (Large)

Part 1  General Requirements

Capacity & Size
- Women’s: 15 people, 400sf
- Men’s: 15 people, 400sf

Seating
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Variety type seating for make-up mirrors

Teaching Stations
- Not applicable

Room Entry
- Door shall not have a vision light
- Room shall require card reader access for non-production times

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Acoustical tile

Site Lines
- There shall be no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
- Special sound insulation required
- Audio shall be available from theater

Lighting
- Task lighting should be dimmable or controllable per make-up station
- Overhead lighting shall have motion sensors
- Track lighting preferred at stations
Fine Arts Spaces
Dressing Room (Large)

- 70fc general lighting for overhead light
- Light controls shall be in close proximity to the door for overhead lighting
- Natural lighting and windows are not desirable

Part 3  Technology & Instructional Aides

Technology
- Room shall have a frequency of electrical outlets along the perimeter
- Room shall have multiple outlets along make-up counters
- Room shall have an intercom system
- Room shall have no floor outlets
- A local, accessible, and quickly responsive control for ventilation and heating is required
- Room shall have a minimum of (4) voice data(telephone)/data ports

Instructional Aides & Equipment
- Room shall have 8 linear feet of tackable space
- Room shall have 8 linear feet of marker board

Special Features
- Room shall have a full length mirror
- Room shall have an iron and an ironing board
- Room shall have 15 make-up/prep stations
- Room shall have restroom facilities with appropriate number of toilets/sinks/and two shower stalls
- Consider locating the men’s and women’s dressing rooms in close proximity for sharing a suggested washer and dryer
- Dressing rooms should be located near the Blackbox for overflow space
Fine Arts Spaces
Dressing Room (Small)

Part 1  General Requirements

Capacity & Size
- Women’s: 1 or 2 people, 80sf
- Men’s: 1 or 2 people, 80sf

Seating
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Variety type seating for make-up mirrors

Teaching Stations
- Not applicable

Room Entry
- Door shall not have a vision light
- Room shall require card reader access for non-production times

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Acoustical tile

Site Lines
- There shall be no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
- Special sound insulation required
- Audio shall be available from theater

Lighting
- Task lighting should be dimmable or controllable for the make-up station
- Overhead lighting shall have motion sensors
- Track lighting preferred at make-up stations
Fine Arts Spaces
Dressing Room (Small)

- 70fc general lighting for overhead light
- Light controls shall be in close proximity to the door for overhead lighting
- Natural lighting and windows are not desirable

Part 3 Technology & Instructional Aides

Technology
- Room shall have a frequency of electrical outlets along the perimeter
- Room shall have multiple outlets along make-up counters
- Room shall have an intercom system
- Room shall have no floor outlets
- A local, accessible, and quickly responsive control for ventilation and heating is required
- Room shall have a minimum of (1) voice data(telephone)/data ports

Instructional Aides & Equipment
- Not applicable

Special Features
- Room shall have a full length mirror
- Room shall have 1 make-up/prep station
- Room shall have a restroom facility (stall and sink) with adjacent small dressing room
- Dressing rooms should be located directly off SL, SR, or behind the stage for quick access
Part 1   General Requirements

Capacity & Size
- 50sf Per student
- 100sf teaching area
- 1,500sf to accommodate 30 students

Seating
- Not applicable

Teaching Stations
- Movable desk with chair

Room Entry
- Door shall have a vision light
- There shall be multiple entry and egress points
- Room shall require card reader access
- Transition space upon entry shall be necessary

Part 2   Physical Environment

Flooring
- Flooring on dance floor shall be a floating hardwood floor
- Rubber mountings underneath sprung hardwood floor to minimize shock

Ceiling
- Acoustical tile
- Ceiling height shall be no less than 8’6”, recommended height is 11’6”

Site Lines
- Room shall be free of obstructions
- Room shall have a clear span with no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
- Special sound insulation required due to music
Fine Arts Spaces
Dance Studio

Lighting
- Lighting should be dimmable
- Overhead lighting shall have motion sensors
- Track lighting preferred
- 70fc general lighting
- Light controls shall be in close proximity to the door
- Natural lighting and windows are not desirable if studio will be used as a blackout
- If studio is only for class purposes, natural lighting through frosted glass, or windows above 6’ is recommended

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Studio shall have an intercom system and telephone
- Room shall have no floor outlets
- A local, accessible, and quickly responsive control for ventilation and heating shall be located within the dance studio
- Room shall have a rear mounted projector

Instructional Aides & Equipment
- Room shall have 8 linear feet or marker board
- Room shall have an electric projection screen

Special Features
- Room shall have an audio playback system with speakers
- Room shall have at least one wall with a floor to ceiling mirror
- If studio shall be used for performance there shall be drapery to cover the mirrors
- There shall be a ballet bar rail mounted on the rear wall at 36” to 38” high
- Room shall be rectangular in shape
Part 1   General Requirements

Capacity & Size
- 40sf Per student
- 100sf. For teaching station

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating
- Tables with chairs

Teaching Stations
- Movable desk with chair
- Lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be computer grade carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching area form the seating area shall not be obstructed
- Room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
Lighting

- Track lighting preferred
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting shall have motion sensors
- Lighting controls shall be located proximity to the teaching station

Part 3  Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a lap top for faculty
- Room shall have electrical outlets and data ports located at a set interval around the perimeter walls
- Room shall have no electrical or data LAN/port floor outlets

Instructional Aides & Equipment

- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen

Special Features

- Room shall have a closely monitored climate and separate A/C controls due to computer equipment
Part 1   General Requirements

Capacity & Size
- 40sf Per student
- 100sf. For teaching station

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating
- Tables with chairs

Teaching Stations
- Movable desk with chair
- Lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be Polished Concrete

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching area form the seating area shall not be obstructed
- View of the projection screen from seating area shall not be obstructed
- Room shall have no columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
Fine Arts Spaces
Studio Classroom (Painting)

Lighting
- Track lighting preferred
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for note taking or viewing projected images
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports (one per perimeter wall)
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a laptop for faculty
- Room shall have a minimum of two electrical outlets per perimeter wall
- Room shall have no floor outlets

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen

Special Features
- Room shall be equipped with a large utility sink
- Room shall have a floor drain
Part 1   General Requirements

Capacity & Size
  - 800sf.

Student Seating
  - Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
  - Movable stools or chairs for sewing

Teaching Stations
  - Not applicable

Room Entry
  - Doors shall have a vision light
  - Doors shall have card reader access

Part 2   Physical Environment

Flooring
  - Flooring shall be Vinyl Composite Tiles (VCT) or finished concrete

Ceiling
  - Ceiling shall be acoustical tile

Site Lines
  - Room shall have a clear span with no interior columns or obstructions

Acoustics
  - Sound shall not intrude from adjacent spaces
  - There shall be no excessive equipment or air flow noise

Lighting
  - 70fc required for general lighting
  - Lighting shall have motion sensors
  - Task lighting required for sewing
Part 3  Technology & Instructional Aides

Technology

- There shall be a frequency of electrical outlets located around the perimeter walls
- There shall be no floor outlets
- There shall be a minimum of (1) voice outlet

Instructional Aides & Equipment

- There shall be 8 linear feet of tackable surface
- There shall be 8 linear feet of marker board

Special Features

- Room shall need humidity and climate control
- Room shall have separate HVAC controls
- Room may require a spray booth and appropriate ventilation for paints and other toxic materials
- Room shall have a full length mirror
- Room shall have appropriate power tools as needed for set construction
- Room shall have a utility sink
- Room may require an eye/face wash drench unit and safety kit
Part 1  General Requirements

Capacity & Size
- 144sf, 12ft x 12ft
- 225sf, 15ft x 15ft = 225sf (SAC).

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable stools

Teaching Stations
- Not applicable

Room Entry
- Doors shall not have a vision light
- There shall be a revolving door that does not allow light to enter the room
- There shall be a light outside the entrance to denote the room in use

Part 2  Physical Environment

Flooring
- Flooring shall be polished concrete

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- There shall be no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Room shall have red lights
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have electrical outlets as denoted by code

Instructional Aides & Equipment
- Not applicable

Special Features
- Room shall have a lockable chemical storage area
- Room shall have a sink area with overhead chemical shelf
- Room shall have an eye/face wash and drench units
Part 1  General Requirements

Capacity & Size
- 100sf.

Student Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Doors shall not have a vision light
- There shall be a revolving door that does not allow light to enter the room
- There shall be a light outside the entrance that denotes the room in use

Part 2  Physical Environment

Flooring
- Flooring shall be polished concrete

Ceiling
- Ceiling shall be acoustical tile or drywall

Site Lines
- There shall be no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Red (safelight) lights required for film development
Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have electrical outlets as denoted code

Instructional Aides & Equipment
- Not applicable

Required Equipment
- Enlarger
- Negative Carrier
- Lens Board
- Lens
- Safelight
- Print Trays
- Timer
- Thermometer
- Funnel
- Chemical Jugs (3)
- Developer, Stop, Fixer
- Printing Paper
- Digital Timer
- Mixing Bucket
- Mixing Rod
- Print Squeegee
- Dust Brush
- Graduates
- Negative Storage
- Dark Bag/Dark Room
- Film Tank
- Film Reels
- Film
- Print Tongs
- Easel
- Print Washer
- Film Squeegee
- Film Clips
- Blotter Book
- Projection Print Scale
- Antistaticum
- Canned Air
- Loupe
- Cropping Guide
- Cotton Gloves
Fine Arts Spaces
Film Dark Room

- Spotting Dyes
- Spotting Brush
- Contact Printer
- Grain Focuser
- Hypo Clear, Photo-flo
- Poly-contrast Filters

Special Features
- If camera and related equipment shall be available for student check out, then proper storage and security shall be required.
- Room shall have a large sink area for film developing
- Room shall have a sink for hand washing
- Room shall have laboratory grade plumbing fixtures
- Room shall have eye/face wash and drench units
- Room shall have a chemical storage area
- Room shall have a proper Ventilation/Exhaust System as required by code
Part 1  General Requirements

Capacity & Size
- Room shall be 600-800sf

Student Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Doors shall not have a vision light
- There shall be a double door entry

Part 2  Physical Environment

Flooring
- Flooring shall be polished concrete

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification

Lighting
- 70fc required for general lighting
- Red lights required for film development

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have electrical outlets as denoted by code
Instructional Aides & Equipment
- Room shall have 8 linear feet of tackable surface

Special Features
- Room shall have a large sink area
- Room shall have a lockable chemical storage area
- If camera and related equipment shall be available for student check out, then proper storage and security shall be required.
- Room shall have a sink for hand washing
- Room shall have laboratory grade plumbing fixtures
- Room shall have eye/face wash and drench units
- Room shall have a proper Ventilation/Exhaust System as required by code
Part 1  General Requirements

Capacity & Size
- 15sf Per student
- 100sf. For teaching station.

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tablet arm chairs (type to be specified)
- Tables with chairs

Teaching Stations
- Movable desk with chair
- Movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT) or polished concrete

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- The room shall have a structural clear span with no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
Fine Arts Spaces
Photography Classroom

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a minimum of (1) CTV outlet

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 8 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen

Special Features
- None
Part 1  General Requirements

Capacity & Size
- 1600sf. overall

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Standard movable tables and chairs
- Upholstered seating
- Movable seating
- Movable computer tables and standard chairs for electronic reference materials

Teaching Stations
- Not applicable
- 25 Total Staff Members should maintain all the areas that are included within the Media Center/Resource Center

Room Entry
- Doors shall have a vision light
- There shall be multiple entry/egress points
- Room shall require card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Not applicable
- Room shall have an open floor plan type layout
Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Task lighting required at various intervals

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (15) data LAN ports
- Room shall have a minimum of (15) voice port (telephone)/data ports
- Room shall have a public address system
- Room shall have a frequency of outlets along the exterior walls in accordance with all current applicable codes

Instructional Aides & Equipment
- There shall be a total of 16 linear feet of tackable surface throughout the space
- Room shall have a minimum of (2) wall mounted pencil sharpeners

Special Features
- Library shall have a lighting management system and be designed to ensure a draft free and comfortable environment.
- Library shall have a system that will control temperature and humidity for the protection of library property
- Room shall have reference computers and printers
- Room shall have a designated station for library material and audio/visual material check-out
Library Spaces
General Library Spaces
Small Group Study/Conference

Part 1 General Requirements

Capacity & Size
- 250sf. total area required
- Serves a small group of 8 to 10 individuals

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Standard movable tables and chairs

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Room shall require card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Site Lines
- Room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas
Library Spaces
General Library Spaces
Small Group Study/Conference

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (8) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data ports

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 8 linear feet of tackable space

Special Features
- Not applicable
Library Spaces
General Library Spaces
Classroom (>25)

Part 1 General Requirements

Capacity & Size
- 25sf. per student
- 100sf. for teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables 72” x 24” and standard movable chairs
- Or tablet arm chairs as an option (specific tablet arm chair to be specified)
- If tablet arm chairs are recommended, 10% of the room capacity shall be left handed tablet arm chairs

Teaching Stations
- Movable desk and chair
- Small movable lectern

Room Entry
- All doors shall have a vision light
- Room shall have card reader access
- Door shall be located in close proximity to the teaching station

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall have acoustical tile
Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen and marker board from the seating area shall not be obstructed
- Room shall have no interior columns or obstructions

Acoustics
- Speech shall be intelligible without amplification
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting shall not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports close to the teaching station
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls in accordance with applicable current codes

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
Part 1 General Requirements

Capacity & Size
- Library should contain approximately 95,000 volumes (minimum) based on serving an FTE of 7,000 to 9,000 students
- Capacity of the Stack Space depends on the height of shelving chosen
- Stack Space shall include:
  - Print Media
  - Nonprint Media
  - Computer Software
  - Optical Storage Technologies
  - Other

Student Seating
- Not applicable
- Provide upholstered chairs for reading in open areas

Teaching Stations
- Not applicable

Room Entry
- All doors shall have a vision light
- Main Library entrance shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable
- Open floor plan/space layout recommended
Library Spaces
General Library Spaces
Stack Space

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- Task lighting at various intervals
- Lighting controls shall be located in close proximity to the main entrance door and the main circulation desk
- Lighting shall have motion sensors

Part 3   Technology & Instructional Aides

Technology
- Room shall have a minimum of (15) data LAN ports close to the teaching station
- Room shall have a minimum of (5) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls in accordance with all applicable current codes

Instructional Aides & Equipment
- There shall be 16 linear feet of tackable surface

Specialty Features
- Multiple height computer stations for quick reference of library materials
Library Spaces
General Library Spaces
Computer Room

Part 1  General Requirements

Capacity & Size
- 30sf. Per student
- 50sf. Check-in station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable computer tables and standard chairs

Teaching Stations
- Movable check-in station
- Movable standard chair

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Possible layout of a library general use computer lab. Example lab is approximately 800sf and houses 26 student computer workstations and a general use worktable. Multiple ADA stations are possible.
Library Spaces  
General Library Spaces  
Computer Room

Lighting

- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting controls shall be located in close proximity to the check-in station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (24) data LAN ports in a ringed fashion around the rooms outer walls (verify room configuration)
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls
- Room shall have (8) floor mounted outlets and data LAN ports (verify room configuration)

Instructional Aides & Equipment

- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have 26 computers and 2 printers for student use
- Room shall have a copier for student use
- Computers and other equipment shall be locked when not in use or bolted to workstation tables
Possible layout of an Instructional Innovation Center Open Lab. The lab shall contain various multi-media equipment for student use. The lab houses up to 16 students and a student technician for technical support. Multiple ADA stations are possible.

Part 1  General Requirements

Capacity & Size
- Approximately 35sf Per person
- 600sf Total area

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable standard computer tables and chairs

Teaching Stations
- Check-in station (student help technician area)

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Additional sound insulation may be required due to equipment noise
Library Spaces
Innovation Spaces
Instructional Innovation Center/Open Lab/A/V Space

Lighting
- 70fc required for general lighting
- Task lighting may be required at specific stations
- Light switches shall be located in close proximity to the door

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (15) data LAN ports
- Room shall have a minimum of (2) voice port (telephone)/data port
- Room shall have a frequency of outlets along the perimeter walls per current code

Instructional Aides & Equipment
- Room shall have a center table for workspace
- Room shall have 16 student workstations to include:
  - PC Workstations
  - Mac Workstations
  - 17” or 19” Monitors
  - Internal or External Zip Drives
  - Internal CD-ROM Recorders
  - Internal DVD ROM Players and Recorders
  - Mouse and Keyboards
- Room shall also have a variety of other electronic equipment (based on current applicable technology) to include, but not be limited to:
  - Digital Camcorder
  - Wacom Graphics Tablets
  - SONY Mavica Digital Still Camera
  - Kodak Digital Still Camera
  - Networked Black and White Printer
  - Local Faxing
  - Color Printers
  - Scanners
  - TV with VCR and DVD Player
  - Averepacks
  - Etc.
- Other equipment may be necessary in addition or in place of the items listed above due to advancing technology
Part 1  General Requirements

Capacity & Size
- 200sf
- Additional area may be needed for lockers

Student Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Door shall not have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns or obstructions

Acoustics
- Not applicable

Lighting
- 70fc for general lighting
- Lighting controls shall be located within close proximity to the door
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (5) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment

- Equipment for check-out should include, but not be limited to:
  - 16mm Projector
  - Slide Projector
  - Sound Slide Projector
  - Sound Filmstrip Projector
  - Overhead Projector
  - Opaque Projector
  - Audiocassette Recorder
  - Record Player
  - Portable PA System
  - Videocassette Recorder
  - Television Monitor/Receiver
  - Video Camera/Camcorder
  - Microcomputer System
  - LCD Panel
  - Video Projector
  - CD-Rom Player
  - Microform Reader/Printer
  - Telefacsimile Equipment

- Other equipment may be necessary in addition or in place of the items listed above due to advancing technology

- Provisions for instructional support, (IT Equipment for teacher use and training), are located in the Innovation Center/ A/V Space
Part 1  General Requirements

Capacity & Size
- 50sf Per person

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating is preferred
- Tables with chairs

Teaching Stations
- Movable desk with chair
- Lectern

Room Entry
- Door shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- The room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
Library Spaces
Innovation Spaces
Innovation Center Audio Visual Center

- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (3) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 8 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
Library Spaces
Innovation Spaces
Instructional Innovation Center Computer Training Lab

Part 1  General Requirements

Capacity & Size
- 50sf per person, 14 persons
- 700sf total

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Computer tables with chairs

Teaching Stations
- Presentation workstation
- Movable desk and chair

Room Entry
- Door shall have a vision light
- Door shall have card reader access
- Door shall be located in close proximity to the teaching area

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- Room shall have no interior columns or obstructions
Library Spaces
Innovation Spaces
Instructional Innovation Center Computer Training Lab

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Task lighting for presentation workstation
- Lighting shall have motion sensors
- Lighting switches will have multiple settings to allow for viewing projected images
- Lighting controls shall be located in close proximity to the teaching station

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (19) data LAN ports
- Room shall have a minimum of (2) voice port (telephone)/data port
- Room shall have a frequency of outlets along the walls as per current code

Instructional Aides & Equipment
- Computers and other equipment shall be secured when not in use or bolted to workstation tables
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
Part 1  General Requirements

Capacity & Size
- 25sf Per student
- 100sf For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating with standard chairs

Teaching Stations
- Movable desk and chair
- Movable lectern

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be computer grade carpet squares (anti-static)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- Room shall have no interior columns or obstructions
Library Spaces
Innovation Spaces
Innovation Center Teaching/Tutorial Space

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailroom, reception areas, and other similar noise producing areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen 72” wide and will not cover more than half of the marker board surface
Athletics
Gymnasium

Part 1 General Requirements

Capacity & Size
- Regulation court with minimum buffer (70’ X 140’)

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Bench Seating
- Retractable Bleacher Seating

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- There shall be multiple entry and egress points
- Doors shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be finished Maple
- Flooring shall be suspended

Ceiling
- Ceiling shall be appropriate height for volleyball and basketball play

Site Lines
- View of the court area from the audience shall not be obstructed

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- Metal Halide Lighting
- Lighting shall not have a delay
- Lighting shall have motion sensors
- Lighting fixtures should be appropriate or protected to withstand being struck by volleyballs or basketballs
Part 3 Technology & Instructional Aides

Technology
- Gym shall have a minimum of (2) voice port (telephone)/data ports
- Public address system with media inputs (CD, tape, etc.)
- Room shall have a frequency of electrical outlets in compliance with current codes
- Gym shall have no floor outlets

Instructional Aides & Equipment
- Retractable basketball goals and volleyball nets from ceiling shall be installed
- Court should allow and be equipped for crosscourt play

Special Features
- Score boards
- A water fountain and restroom shall be located in close proximity
Part 1  General Requirements

Capacity & Size
- sf Per student
- Room for enough equipment and 25-30 students is required

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- There shall be multiple entry and egress points
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Tuflux

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have a clear span
- Room shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- Regular fluorescent lighting is preferred
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology
- Public address system
- Room shall have a frequency of outlets for electronic weight equipment located on all four perimeter walls
- Room shall consider floor outlets for some equipment

Instructional Aides & Equipment
- Audio Playback System
- Free Weights and Benches
- Weight Machines
- Room shall have 8 linear feet of marker board
- Room shall have 4 linear feet of tackable space

Special Features
- A minimum of one wall with floor to ceiling mirrors
- Room shall have HVAC system with separate controls
- Room shall have humidity monitoring and control
- Recirculation of air is important to this space and the ceiling height should exceed 8’-6”
- A water fountain should be located in close proximity
Athletics
Physical Conditioning/Cardio Room

Part 1  General Requirements

Capacity & Size
- sf Per student
- Room for 25-30 students

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- There shall be multiple entry and egress points
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Tuflex where machines are located
- Flooring shall be suspended wood for aerobics area

Walls
- Walls shall extend to slab

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Room shall be free of interior columns and obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall have sound isolating wall material due to aerobics
**Lighting**
- Regular fluorescent lighting is preferred
- Lighting shall have motion sensors

**Part 3  Technology & Instructional Aides**

**Technology**
- Room shall have an audio playback system
- Room shall have a public address system
- Room shall have a frequency of outlets for electronic equipment along the perimeter walls
- Room should consider floor outlets for cardio equipment
- Room shall have 2 walls with floor to ceiling mirrors
- Room shall have a lockable equipment storage area

**Instructional Aides & Equipment**
- Room shall have 8 linear feet of marker board
- Room shall have 4 linear feet of tackable surface

**Special Features**
- Room shall have an audio playback system
- Room shall have a minimum of one wall with floor to ceiling mirrors
- Room shall have cardio equipment
- Room shall have hand weights, steps, mats, etc. for aerobics classes
- Room shall have humidity and climate controls
- Recirculation of air is important to this space and ceiling height should exceed 8’-6”
- A water fountain shall be located in close proximity
Part 1  General Requirements

Capacity & Size
- 600sf

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT) or finished concrete

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) electrical outlets

Instructional Aides & Equipment
- Not applicable
Part 1  General Requirements

Capacity & Size
- 40’-4.8” by 20’-3”

Seating
- Spectator seating may be located behind the plane of any of the walls of the court.
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes

Teaching Stations
- Not applicable

Room Entry
- There shall be a door located centrally on the back wall of the court
- The door shall be 3’-6” by 7’-0”
- There shall be a plane inside surface of the door which is flush with the interior walls
- The door shall have a flush handle
- The door shall open into the court and had a restraining device to keep it from hitting the interiors walls when opened

Part 2  Physical Environment

Flooring
- The floor surface shall be hard and smooth
- The floor surface shall have a degree of resilience and provide stable footing
- The floor shall be sanded and finished with polyurethane

Walls & Ceiling
- The ceiling shall have a minimum clear height of 12’-3”, but recommend height is 20’-3”
- Court walls shall have a strength that will withstand normal play with racquets, balls and players without showing temporary or permanent signs of damage
- Court walls shall not cause a deflection on impact which would cause a ball to bounce differently
- All court walls shall have a hard smooth finish
Athletics  
Racquetball Courts

- There shall be no open joints in the walls which would affect play
- The walls and the ceiling shall be the same color as well as having the same color caulking

Site Lines
- The room shall have a clear structural span
- There shall be no interior columns or obstructions

Acoustics
- Acoustical Panels may be installed in the back 16 feet of the ceiling if needed

Lighting
- There shall be a minimum of 100fc of light throughout the court
- There shall be a minimum of 150fc of light throughout the court when glass viewing walls are used
- The lighting shall be free of shadows
- The ceiling fixtures shall be installed flush with the ceiling surface and will have a playable surface the same as the ceiling

Part 3  Technology & Instructional Aides

Technology
- Any ventilation ducts needed for heating or cooling shall be located 24 feet back from the front wall on the ceiling
- The room shall have humidity control between 40 and 60 degrees

Instructional Aides & Equipment
- Not applicable

Special Features
- The court walls and floor shall be constructed in a way in which condensation will not be a problem. The walls may be insulated, heated, or ventilated as needed.
Part 1  General Requirements

Capacity & Size
- There shall be 6 to 8 courts
- The courts shall be standard size and have markings for singles and doubles play
- The courts shall be 78’-0” x 36’-0” with additional markings at 27’-0” for singles play

Seating
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Bench seating for spectators
- Single benches shall be placed between the courts for players

Teaching Stations
- A judges stand will be required for tennis courts that will be used for instructional purposes and tournaments

Room Entry
- There shall be multiple entry and egress points from the courts
- The courts shall have the entrances secured when not in use

Part 2  Physical Environment

Flooring
- The court surfaces shall be finished concrete with an all-weather surface

Ceiling
- Not applicable

Walls
- The courts shall be fully enclosed by a 10’-0” high fence

Site Lines
- View of the courts shall not be obstructed
- There shall be no obstructions on or between the courts

Acoustics
- There shall be a public address system for meets and tournaments
Lighting
- Exterior Metal Halide lighting
- The lights shall have timers

Part 3  Technology & Instructional Aides

Technology
- Multiple grounded outlets
- There shall be no court or surface mounted outlets

Instructional Aides & Equipment
- Ball Machines

Special Features
- The fences surrounding the courts shall have wind screens
- There shall be water fountains provided in close proximity to the courts
- Tennis nets are required
- The nets shall be 42 feet in length and maintain a straight fit
- The nets shall have a body made of 3.0-mm braided polyethylene
- There shall be a water fountain located along the outer fence line of the courts
Part 1  General Requirements

Capacity & Size
- The infield shall be made up of a 90-foot square
- The field shall be 330 feet from home plate to the foul poles on the 1st and 3rd base sides
- The distance to left center field and right center field shall be 375 feet from home plate
- The distance from home plate to straight on center field shall be 400 feet
- There shall be a distance of 60 feet from home plate to the back stop
- All measurements shall be made from the back of home plate
- For specific reference diagrams to these dimensions please refer to the NCAA Baseball Rules 2004 edition

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Bench seating for players
- Outdoor bleachers

Teaching Stations
- Not applicable

Entry & Exit
- There shall be a minimum of two points of entry and egress from the field and dugouts

Part 2  Physical Environment

Flooring
- Turf
- Dirt surface
- The field shall be graded two-thirds of one percent starting at the edge of the field to allow for drainage
- The top of the pitchers mound shall be 10” higher than home plate

Ceiling
- Not applicable
Athletics
Baseball Diamonds

Site Lines
- There shall be no obstructions on the field
- There shall be no obstructions in the view of fans from the bleachers to the field
- There shall be no obstructions in the view of the players from the dugout to the field

Acoustics
- Not applicable

Lighting
- Exterior Metal Halide lighting

Part 3 Technology & Instructional Aides

Technology
- Public address system

Instructional Aides & Equipment
- Batting cages for practicing
- A pitching machine

Special Features
- There shall be a scoreboard which clearly shows balls, strikes, outs and line score. The scoreboard shall be located so that it is visible by both teams and the spectators
- The outfield of the baseball diamond shall be enclosed with a minimum 6-foot high permanent fence; an 8-foot high fence is preferred
- Snow fences are considered dangerous and discouraged from being used
Part 1 General Requirements

Capacity & Size
- The soccer field shall be a rectangle, the width shall not exceed the length
- The width shall not be more than 80 yards and not less than 65 yards
- The length shall not be more than 130 yards and not less than 110 yards
- The preferred field size shall be 75 yards by 120 yards

For reference diagrams to these dimensions please refer to the NCAA Men’s and Women’s Soccer Rules 2004 edition

Seating
- There shall be bench seating on the side lines for the players
- The players seating will be located 10 feet from the touch line (outer boundary line) and 20 yards form the five yard neutral zone measured from the halfway point in each direction
- There shall be outdoor bleachers for spectators
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes

Teaching Stations
- Not applicable

Room Entry
- Not applicable

Part 2 Physical Environment

Flooring
- Natural Grass

Ceiling
- Not applicable

Site Lines
- There shall be no obstructions on the field
- There shall be no view obstructions from the bleachers to the field

Regulation soccer field provided by the NCAA’s 2004 Soccer Rules
Athletics
Soccer Fields

Acoustics

- Not applicable

Lighting

- Exterior Metal Halide lighting

Part 3  Technology & Instructional Aides

Technology

- Public address system

Instructional Aides & Equipment

- Not applicable

Special Features

- The field will have two goals anchored at opposite ends of the field
- The goal posts will be 8 yards apart, inside distance
- The goal post will be held together by a cross bar positioned at a height of 8 feet
Part 1   General Requirements

Capacity & Size

- The standard outdoor running track shall be 400 meters in length and not less than 6.4 meters (21 feet) in width
- The width of each track lane shall be between 42 inches and 48 inches including the white line to the right
- An 8 lane track will have 48 inch lanes and a 9 lane track will have 42 inch lanes
- Lane line markings shall be white and shall be 2 inches in width
- The lane numbering will consist of 1 through 8 or 9 with the first lane being the inside lane when facing the finish line
- The track may be bordered by a curb. The curb shall be rounded and will be a minimum of 2 inches in height and width
- For reference diagrams to these dimensions please refer to the NCAA Men’s and Women’s Track and Field and Cross Country Rules 2004 edition

Seating

- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Outdoor bleachers for spectators
- There shall be benches or gathering areas for teams

Teaching Stations

- Not applicable

Room Entry

- Not applicable

Part 2   Physical Environment

Flooring

- The track surface shall be a fibrous rubber with petro-chemical binders
- The interior track space shall be natural grass and will possibly contain a soccer field as detailed on sheets 7.8.1-7.8.2

Ceiling

- Not applicable
Athletics
Outdoor Running Track (around soccer field)

Site Lines
- There shall be no obstructions on the track or interior field space
- There shall be no view obstructions from the bleachers to the track or interior field space

Acoustics
- Not applicable

Lighting
- Exterior Metal Halide lighting

Part 3 Technology & Instructional Aides

Technology
- Public address system

Instructional Aides & Equipment
- Track equipment

Special Features
- The field may require additional items if jumping and pole vaulting will also take place
- A storage area for track equipment should be located in close proximity
- Appropriate equipment such as hurdles, discs, shots, starting blocks, pit mats, etc. may be required
Athletics
Walking Course with Exercise Stations

Part 1 General Requirements

Capacity & Size
- The standard walking course shall range from a quarter mile course to a one mile course

Seating
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Bench seating may be located along the course

Teaching Stations
- Not applicable

Room Entry
- Not applicable

Part 2 Physical Environment

Flooring
- The track surface shall be a fibrous rubber with petro-chemical binders
- The exercise stations shall have a outdoor rubber safety matt or grass as their surface

Ceiling
- Not applicable

Site Lines
- The area shall be easily visible
- The starting point and track exercises shall be clearly denoted

Acoustics
- Not applicable

Lighting
- Exterior Metal Halide lighting for evening usage
Part 3  Technology & Instructional Aides

Technology

- Not applicable

Instructional Aides & Equipment

- Not applicable

Special Features

- Exercise stations will be located along the path at even intervals depending on course length
- Common station exercises include:
  - Leg Stretch
  - Sit and Reach
  - Balance Beam
  - Hand Walk
  - Bench Leg Raise
  - Push Up
  - Sit Up
  - Body Curl
  - Leg Hop
  - Vault Bar
  - Chin Up
- There shall be water fountains located along the trail
Part 1  General Requirements

Capacity & Size

- The pool shall have a minimum of six, 6-foot lanes for championship racing to take place
- The pool length shall be 25 meters or 50 meters for championship racing to take place
- It is preferred that racing courses be 50 meters in distance and 60 feet in width allowing for eight, 7-foot lanes with additional space outside lanes 1 and 8
- The pool shall have a minimum of 4-foot depth for starting
- Springboard and platform diving depth requirements can be determined by referring to the NCAA Swimming and Diving Rules 2004 edition

Seating

- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Bench seating (Chlorine resistant)
- Bleachers for spectators

Teaching Stations

- Not applicable

Room Entry

- Doors shall have a vision light
- Access doors and frames must be made of non-corrosive materials
- There shall be multiple entry and egress points from the natatorium
- The natatorium shall require card reader access

Part 2  Physical Environment

Flooring

- Ceramic tile is recommended for the pool decking, walls and basins
- Concrete with a non-slip surface administered can be an alternative for decking

Ceiling

- A stretchable fiber ceiling will allow for better aesthetics and cut down on maintenance
- Competitive Pools may need T.V. broadcast equipment, different acoustics, and a chlorine resistant ceiling
Athletics
Natatorium (Competitive Pool)

Site Lines
- View of the swimming pool shall not be obstructed
- Natatorium area shall have a clear span
- Natatorium shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- The competitive pool shall have:
  - Acoustics for T.V. broadcasts
  - Underwater speakers are recommended

Lighting
- Indirect lighting is favored, this will direct the light off of the walls and ceiling and allow for a more even illumination
- Underwater pool lighting is preferred
- There shall be no lighting fixtures located directly over the swimming pool
- Lighting shall be metal halide (chlorine resistant)

Part 3 Technology & Instructional Aides

Technology
- The pool shall have a public address system
- The pool shall have multiple grounded outlets for touch pad sensors
- There shall be no deck or surface mounted outlets
- The pool shall have a touch pad system for meets with a scoreboard

Instructional Aides & Equipment
- The pool shall have emergency lighting
- The pool shall have anti-intrusion devices and a water sensor that detects unauthorized swimmers
- There shall be a pace clock
- There shall be removable regulation starting blocks

Special Features
- The pool shall have movable bulk heads
- The pool will have adjustable lap lanes
- The pool shall have an ADA water chair lift with unassisted operation
- The natatorium shall have a dehumidifying system
- The natatorium shall have an automatic sanitizing system (PH/Acid Control)
Athletics
Natatorium (Competitive Pool)

- The natatorium shall have a robotic pool cleaning system
- The pools water pump system shall allow 100% water recirculation to occur every six hours
- Ventilation shall be adequate, providing user comfort, spectator comfort and humidity extraction
- The natatorium shall have separate humidity and climate controls
- There shall be water fountains located within close proximity inside the auditorium
Athletics
Natatorium (Teaching Pool)

Part 1 General Requirements

Capacity & Size
- The pool shall have a minimum of four, 6-foot lanes for teaching purposes
- Preferably teaching pools shall be 25 yards and six, 6 ft lanes

Seating
- All seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Bench seating

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Access doors and frames must also be made of non-corrosive materials
- There shall be multiple entry and egress points from the natatorium
- Room shall require card reader access

Part 2 Physical Environment

Flooring
- Ceramic tile is preferred for the pool decking, walls and basins
- Concrete with a non-slip surface administered can be an alternative for decking

Ceiling
- Teaching pools require no specialized ceiling surface
Site Lines
- View of the swimming pool shall not be obstructed
- Natatorium area shall have a clear span
- Natatorium shall have no interior columns or obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Underwater speakers are suggested

Lighting
- Indirect lighting is favored, this will direct the light off of the walls and ceiling and allow for a more even illumination
- Underwater pool lighting is suggested
- There shall be no lighting fixtures located directly over the swimming pool

Part 3 Technology & Instructional Aides

Technology
- There shall be multiple grounded outlets
- There shall be no deck or surface mounted outlets

Instructional Aides & Equipment
- There shall be a pace clock as required
- There shall be movable regulation starting blocks as required

Special Features
- The pool will have adjustable lap lanes as required
- ADA water chair lift with unassisted operation
- The pools water pump system shall allow 100% water recirculation to occur every six hours
- Ventilation shall be adequate, providing user comfort, spectator comfort and humidity extraction
- The pool shall have emergency lighting
- The pool shall have anti-intrusion devices and a water sensor that detects unauthorized swimmers
- There shall be a storage area for kick boards, pull buoys, and other instructional items
- The natatorium shall have separate humidity and climate controls
- There shall be water fountains located within close proximity inside the auditorium
Offices
Faculty, Staff Offices

Part 1 General Requirements

Capacity & Size
- 140 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Desk with chair
- Table with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
- Task lighting as required

Possible office layout for approximately 140 sf from the 2003 University of Cincinnati Design Guidance: Office Space
Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1  General Requirements

Capacity & Size
- 75-80 sf (per faculty member)

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Desks with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
- Task lighting as required

Possible office layouts for approximately 75-80 sf per faculty member from the 2003 University of Cincinnati Design Guidance: Office Space
Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment

- Not applicable

Special Features

- Not applicable
Offices
Adjunct Faculty, Staff Offices

Part 1  General Requirements

Capacity & Size
- 500 sf (this area will accommodate 70 adjunct faculty members)

Seating
- Desks with chairs (15 workstations)
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access
- Push button locks (SPC)

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Offices
Adjunct Faculty, Staff Offices

Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (15) voice port (telephone)/data port

Instructional Aides & Equipment

- Room shall have shared printers
- Room shall have two copiers

Special Features

- There shall be a space adjacent to this area which will house the shared printers and copiers as well as the mailboxes for adjunct faculty
Part 1 General Requirements

Capacity & Size
- 20 sf. Per occupant
- 500 sf Required

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Standard rolling chairs with a movable table

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- 20fc for note taking while images are being projected
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Possible conference room layout for approximately 500 sf from the 2003 Stanford University Space Planning Guidelines
Part 3 Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have CTV outlet
- Room shall have duplex power outlets at intervals on the walls.

Instructional Aides & Equipment

- There shall be 18 linear ft of marker board
- Room shall have an electric projection screen

Special Features

- Needs to have a servery with plumbing, a sink, and disposal (preferably enclosed in a cabinet)
- Interactive conference viewing capabilities
Offices
Reception Area (Suite Entrance)

Part 1  General Requirements

Capacity & Size
- 140 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Desk with chair
- Upholstered chairs for waiting

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access (if this is the main entrance into the suite)

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Offices
Reception Area (Suite Entrance)

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- A small display table
- A paper shredder
Offices
Director (Department Head) Offices

Part 1   General Requirements

Capacity & Size
- 170-180 sf

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Desk with chair
- Table with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Possible office layout for approximately 180 sf from the 2003 University of Cincinnati Design Guidance: Office Space
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1  General Requirements

Capacity & Size
- 220 sf

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Desk with chair
- Table with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key
- Door shall have a push button lock (SAC)

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Storage closet
Offices
Northwest Vista Faculty Spaces
Faculty Spaces (cubicles)

Part 1  General Requirements

Capacity & Size
- 64 sf

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Work station with chair

Teaching Stations
- Not applicable

Room Entry
- Not applicable

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound attenuating materials shall be used for the station walls
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Task lighting shall be provided

Possible office layout for approximately 64 sf from the 2003 University of Cincinnati Design Guidance: Office Space
Offices
Northwest Vista Faculty Spaces
Faculty Spaces (cubicles)

Part 3 Technology & Instructional Aides

Technology
- Work stations shall have a minimum of (2) data LAN ports
- Work stations shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1  General Requirements

Capacity & Size
- 30sf. Per person
- 100sf. For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard chairs

Teaching Stations
- Movable desk and standard chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- There shall be no visual obstructions or interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
Lighting

- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station or main entrance
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment

- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electrically operated projector screen

Special Features

- Not applicable
Part 1  General Requirements

Capacity & Size

- 35sf. Per child

Student Seating

- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Child size movable tables and chairs

Teaching Stations

- Lockable gate to block child access
- There shall be lockable cabinets for personal belongings and records
- There shall be a counter/work space with cabinets below and shelving above
- This area is the proper location for a data LAN port and a voice port/telephone/data port
- The teacher’s station shall be located to allow for the supervision of children

Diaper Changing Station

- This area is necessary for 2 and 3 year olds
- The station should not have visual access from beyond the main door
- The changing station shall be located within arms reach of a sink
- The location/position of the area should allow the teacher to maintain visual access of the classroom
- Appropriate storage is required for children’s diapers and associated items

Toilet Area

- Child sized toilets and sinks are required per code
- All ADA restroom guidelines shall be followed
- The restroom areas shall contain floor drains
- There shall be teacher supervision of the restroom from the classroom
- Lockable cabinets are required for storage of cleaning supplies
- Child size fixture heights shall be:
  - Toilet at 10”
  - Sink/counter at 24”
  - Towel dispenser at 24” for 2 year olds
  - Towel dispenser at 28” for 3-5 year old
Room Entry
- Doors shall have a vision light
- Doors shall have card reader access
- There shall be a door which has access to an exterior playground specific to the classrooms age group
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)
- Carpet squares or floor rugs shall be provided where needed (story time, gathering areas, etc.)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- There room shall have no obstructions or interior columns
- All partition walls inside the classrooms shall be half the height to allow for teacher supervision, this includes the toilet area

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting shall have multiple switches or settings to allow for only a portion of the room to be dimmed or extinguished
- Lighting controls shall be located in close proximity to the main door
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (4) data LAN ports
Child Development
Child Development Spaces
Child Development Classroom (Children)

- 3 data LAN ports should be located at child table height for children’s computers
- Room shall have a minimum of (1) voice port (telephone)/data port
- There shall be visual/audio alarms
- There shall be a security monitor
- All electrical outlets will be located at intervals per code
- Electrical outlets will be located outside of child reach or have appropriate covers

Instructional Aides & Equipment
- There shall be 4 linear feet of tackable surface
- The room shall be organized in distinct activity areas to facilitate mobility, competence, and social skills
- Room shall have low tables with sand and water play
- Room shall have a comfortable area for reading

Special Features
- There shall be a sink area for the children
- There shall be a sink area for the instructors
- The child development center shall have an public address system
- There shall be ample storage provided for children’s toys
- A bookcase shall be provided for children’s books
- Cubbies shall be provided for each child’s effects and located by the main entrance
- Coat hooks shall be provided for the children’s coats
- The room shall have an adjoining lockable storage closet
- All cabinets and shelving shall be “fixed” due to safety concerns
Child Development

Child Development Spaces

Child Development Classroom (Toddler)

Part 1   General Requirements

Capacity & Size

- 35sf. Per child

Student Seating

- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Child size movable tables and chairs

Teaching Stations

- Lockable gate to block child access
- There shall be lockable cabinets for personal belongings and records
- There shall be a counter/work space with cabinets below and shelving above
- This area is the proper location for a data LAN port and a voice port/telephone/data port
- The teacher’s station shall be located to allow for the supervision of children

Diaper Changing Station

- This area is necessary for 2 and 3 year olds
- The station should not have visual access from beyond the main door
- The changing station shall be located within arms reach of a sink
- The location/position of the area should allow the teacher to maintain visual access of the classroom
- Appropriate storage is required for children’s diapers and associated items

Toilet Area

- Child sized toilets and sinks are required per code
- All ADA restroom guidelines shall be followed
- The restroom areas shall contain floor drains
- There shall be teacher supervision of the restroom from the classroom
- Lockable cabinets are required for storage of cleaning supplies
- Child size fixture heights shall be:
  - Toilet at 10”
  - Sink/counter at 24”
  - Towel dispenser at 24” for 2 year olds
  - Towel dispenser at 28” for 3-5 year olds
Room Entry

- Doors shall have a vision light
- Doors shall have card reader access
- There shall be a door which has access to an exterior playground specific to the classrooms age group
- All doors within the Child Development Center shall have finger guards

Part 2 Physical Environment

Flooring

- Flooring shall be Vinyl Composite Tiles (VCT)
- Carpet squares or floor rugs shall be provided where appropriate (story time, gathering areas, etc.)

Ceiling

- Ceiling shall have acoustical tile

Site Lines

- The room shall have no visual obstructions or interior columns
- All partition walls inside the classrooms shall be half height to allow for teacher supervision, this includes toilet area

Acoustics

- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting

- 70fc required for general lighting
- Lighting shall have multiple switches or settings to allow for half of the room to be dimmed or extinguished
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (1) data LAN port
Child Development
Child Development Spaces
Child Development Classroom (Toddler)

- 3 data LAN ports should be located at child table height for children’s computers
- Room shall have a minimum of (1) voice port (telephone)/data port
- There shall be visual/audio alarms
- There shall be a security monitor
- All electrical outlets will be located at intervals per code
- Electrical outlets will be located outside of child reach or have appropriate covers

Instructional Aides & Equipment
- There shall be 4 linear feet of tackable surface
- The room shall be organized in distinct activity areas to help contain messy play and establish pathways
- Room shall have low tables with sand and water play
- Room shall have a comfortable area for reading

Special Features
- There shall be a sink area for the children
- There shall be a sink area for the instructors in the diaper changing area
- The child development center shall have a public address system
- There shall be ample storage provided for children’s toys
- A bookcase shall be provided for children’s books
- Cubbies shall be provided for each child’s effects
- Coat hooks shall be provided for the children’s coats
- The room shall have an adjoining lockable storage closet
- All cabinets and shelving shall be “fixed” due to safety concerns
Child Development
Child Development Spaces
Child Development Classroom (Infant)

Part 1  General Requirements

Capacity & Size
- 40sf. Per child

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Rocking chairs for instructors
- Movable child size tables and chairs

Teaching Stations
- Lockable gate to block child access
- There shall be lockable cabinets for personal belongings and records
- There shall be a counter/work space with cabinets below and shelving above
- This area is the proper location for a data LAN port and a voice port/telephone/data port
- The teacher’s station shall be located to allow for the supervision of children

Diaper Changing Station
- This area is necessary for 2 and 3 year olds
- The station should not have visual access from beyond the main door
- The changing station shall be located within arms reach of a sink
- The location/position of the area should allow the teacher to maintain visual access of the classroom
- Appropriate storage is required for children’s diapers and associated items

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access
- All doors within the Child Development Center shall have finger guards
- There shall be a door which has access to an exterior playground specific to the classrooms age group
Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)
- Flooring shall be carpet squares or floor rugs as appropriate

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- The room shall have no visual obstructions or interior columns
- All interior partition walls shall be half height to allow for teacher supervision

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting shall have multiple switches or settings to allow for half of the room to be dimmed or extinguished
- Lighting controls shall be located in close proximity to the main door
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) data LAN port
- Room shall have a minimum of (1) voice port (telephone)/data port
- There shall be visual/audio alarms
- There shall be a security monitor

Instructional Aides & Equipment
- There shall be 4 linear feet of tackable surface
Special Features

- There shall be a sink area for food preparation
- The state mandates a separate sink and preparation area than that of the diaper changing area
- Storage space for formula and food items is required
- There shall be a sink area for hand washing
- The child development center shall have an public address system
- There shall be areas for storage
- Cubby areas shall be provided for each child’s personal effects
- Cribs (one per child under the age of 18 months and a non-walker; children under the age of 18 months and a walker may have a washable cot or a crib)
- Cribs are used as a means of evacuation and should have a clearly navigable path to the exits
- Baby swing
Child Development
Child Development Spaces
Child Development
Training/Community/Multi-Purpose Room

Part 1  General Requirements

Capacity & Size
- 30sf. Per person

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
  - Movable tables and standard chairs

Teaching Stations
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- The room shall have no visual obstructions or interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
Lighting

- 70fc required for general lighting
- 20fc is required for note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (1) data LAN port
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment

- There shall be 16ft of marker board
- There shall be 4ft of tack able surface
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electrically operated projector screen

Special Features

- Depending on room size, a movable divider may be required to accommodate two groups simultaneously
Part 1  General Requirements

Capacity & Size
- 300sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- A few seats are needed for waiting
- A small table to hold pamphlets and brochures is required

Room Entry
- Doors from exterior shall be glass to allow for natural light
- Doors leading to interior spaces shall have a vision light
- Door shall have a lock and key
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- The room shall have no viewing obstructions or interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
Child Development
Child Development Spaces
Child Development Department Reception Area

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the main/exterior door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports
- Room shall have a minimum of (2) voice port (telephone)/data ports

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- Room shall have an electrically operated projector screen

Special Features
- The room shall have a counter with computer for student log-in
Part 1  General Requirements

Capacity & Size
- 20sf. Per person
- 250sf. Required for 12 individuals

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable table and standard chairs

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have a lock and key
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- The room shall have no viewing obstructions

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
Lighting

- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching-in station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (1) voice port (telephone)/data port
- Electrical outlets shall be provided at a regular interval per code

Instructional Aides & Equipment

- There shall be 8 linear feet of marker board
- Room shall have an electric projection screen

Special Features

- Not applicable
Part 1  General Requirements

Capacity & Size
- 500sf overall

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable codes
- Movable seating
- Standard tables and chairs

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have card reader access
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- The room shall have no visual obstructions or interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification

Lighting
- 70fc required for general lighting
- There shall be task lighting as required
- Lighting shall have motion sensors
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port
- Room shall have a minimum of (4) data LAN ports

Instructional Aides & Equipment
- There shall be 8 linear feet of tackable surface
- There shall be 8 linear feet of marker board
- There shall be one wall mounted pencil sharpener

Special Features
- There shall be appropriate shelving for books
- All shelving should be properly secured for safety
Child Development
Child Development Spaces
Child Development Department Kitchen Area

Part 1  General Requirements

Capacity & Size
- Average size corridor kitchen for light cooking

Seating
- Small table and chairs for eating

Room Entry
- Door shall have a vision light
- Doors shall have card reader access
- Room shall not be easily accessible to children
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall be coated washable acoustical tile

Site Lines
- There shall be no visual obstructions or interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Speech shall be intelligible without amplification

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors
- Lighting shall comply with all safety codes
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) voice port (telephone)/data port

Equipment
- There shall be a Top-Freezer Refrigerator of an average size of 21.7 cubic feet or 24.6 cubic feet
- There shall be a Free Standing Electric Range
- There shall be a Built-In Dishwasher
- Sink shall be a double bowl style
- All cabinets and countertops shall be of materials that will be easily cleanable and will not promote bacteria growth
- Kitchen shall be used for light cooking and not for children’s meal preparation
Part 1  General Requirements

Capacity & Size
- 100sf
- The room shall be able to hold one washer, one dryer, and storage cabinets for linens

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Doors shall have card reader access
- Room shall not be easily accessible to children
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Sound proofing may be required if located next to occupied spaces

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors
Part 3  Technology & Instructional Aides

Technology

- Room shall have an outlet for an electric dryer
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment

- There shall be one front loaded washing machine
- There shall be one front loaded electric dryer
- There shall be storage cabinets for linens
- There shall be a raised lockable storage cabinet for detergents
Part 1 General Requirements

Capacity & Size
- 80sf per person at any given time
- Separate play areas shall be required as appropriate for varying age groups

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable codes
- Outdoor benches shall be provided
- Some benches shall have sun shade devices

Teaching Stations
- An outdoor storage area should be used for storage of balls, sand play items, and a first aid kit

Room Entry
- There shall be two points of entrance/egress from each play area
- One of the two points of entrance and egress may be the door leading into the building
- Doors shall have card reader access
- Doors leading from the play area into the building shall have vision lights
- The outdoor play area shall not be easily accessible to children
- All doors within the Child Development Center shall have finger guards

Part 2 Physical Environment

Flooring
- Drop zones under play equipment shall be shredded rubber or engineered fiber (wood chips)
- Drop zone materials shall be a minimum of 6 inches in depth, but preferably 12 inches in depth
- Drop zone material depth is determined by the height of play equipment and should be portioned per code

Ceiling
- Not applicable
Site Lines
- Play equipment should be arranged so that the area can be easily monitored by instructors

Acoustics
- Not applicable

Lighting
- Not applicable

Part 3 Technology & Instructional Aides

Technology
- Exterior building walls shall have grounded outlets with child protective covers

Instructional Aides & Equipment
- There shall be appropriate play equipment for each age group of children

Special Features
- Additional information on codes and standards for play ground equipment in the State of Texas can be found in the “Minimum Standard Rules for Licensed Child-Care Centers” at http://www.tdprs.state.tx.us/Child_Care/Child_Care_Standards_and_regulations/pdf, produced by the Texas Department of Protective and Regulatory Services
Part 1  General Requirements

Capacity & Size
- 25sf Per person
- 100sf For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables with chairs

Teaching Stations
- Movable desk with chair
- Lectern

Room Entry
- Door shall have a vision light
- Doors shall have card reader access
- All doors within the Child Development Center shall have finger guards

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- There shall be no visual obstructions or interior columns
Child Development
Learning & Leadership Development Spaces
Learning & Leadership Development Center Classroom

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting controls shall be located in close proximity to the teaching station or main entrance
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen
Part 1 General Requirements

Capacity & Size
- 20sf. Per person
- 250sf. Required for 12 individuals

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable table and standard chairs

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have a lock and key
- All doors within the Child Development Center shall have finger guards

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing projected images
- Lighting will not illuminate the projection screen
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology

- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment

- There shall be 8 linear feet of marker board
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electrically operated projection screen
Part 1  General Requirements

Capacity & Size
- 120sf

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Door shall have card reader access
- All doors within the Child Development Center shall have finger guards
- Room shall not be easily accessible to children

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (1) data LAN ports
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have a color copier
- Room shall have a black and white copier
- Room shall have storage capabilities
- Room shall have counter space to serve as a work area
Security
Offices

Part 1 General Requirements

Capacity & Size
- 140sf

Seating
- Desk(s) with chair(s)

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 80fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1  General Requirements

Capacity & Size
- 140sf

Seating
- Steel bench with attachment points for handcuffs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall have acoustical tile
- Ceiling shall be drywall

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 80fc required for general lighting
- Lighting controls shall be located in close proximity to the door on the exterior
- Lighting shall have motion sensors
Security
Holding Cell

Part 3  Technology & Instructional Aides

Technology
- Not applicable

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1  General Requirements

Capacity & Size
- 140sf

Seating
- Desk with chair
- Table with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 80fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Part 3  Technology & Instructional Aides

Technology
  ▪ Room shall have a minimum of (2) data LAN ports in a ringed fashion around the rooms outer walls
  ▪ Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
  ▪ Not applicable

Special Features
  ▪ Not applicable
Security
Interrogation Rooms

Part 1  General Requirements

Capacity & Size
- 140sf

Student Seating
- Table with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 80fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Security
Interrogation Rooms

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1  General Requirements

Capacity & Size
- 140 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating
- Desk with chair
- Table with chairs or acceptable area to meet with students

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- Sound proofing required as needed for student confidentiality

Lighting
- 70fc required for general lighting
- Lighting shall have motion sensors
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports
- Room shall have a minimum of (2) voice port (telephone)/data port
- Ports shall be located on opposing walls

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Part 1   General Requirements

Capacity & Size
- 25sf. Per student
- 100sf. For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard chairs

Teaching Stations
- Movable check-in station
- Standard chair
- Movable desk

Room Entry
- Doors shall have a vision light
- Doors shall have a lock and key

Part 2   Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of the teaching/lecture area form the seating area shall not be obstructed
- View from the teaching area shall not be obstructed

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting controls shall be located in close proximity to the check-in station
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (4) data LAN ports with one port located per wall
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener

Special Features
- Not applicable
Part 1   General Requirements

Capacity & Size
- 25 sf. Per student
- 100 sf. For teaching station

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard chairs
- Fixed computer tables with chairs for testing

Teaching Stations
- Check-in station
- Standard chair
- Movable desk

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- View of testing area shall not be obstructed
- View from student desk to student desk should be obstructed

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
Student Support
Testing Center

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting controls shall be located in close proximity to the check-in station
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (25) data LAN ports in a ringed fashion around the rooms outer walls
- Room shall have a minimum of (1) voice port (telephone)
- Room shall have a minimum of (25) data ports
- Room shall have a mounted projector

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electric projection screen

Special Features
- There shall be a district specified divider for visually blocking students from viewing other students computers when testing.
Part 1  General Requirements

Capacity & Size

- **PAC** - 2,970sf Total - (2,867sf of Retail Space & 103sf of Storage/Warehouse Space)
- **SPC** - 3,091sf Total – 2,550sf of Retail Space, 541sf of Office Space & Storage/Warehouse Space
- **SWC** - 195sf for Retail & Storage/Warehouse Space
- **SAC** – 9,089sf Total – 6,517sf of Retail Space, 1,007sf for Storage/Warehouse Space, & 565sf of Office Space
- **NVC** – 2,261sf – 1,967sf of Retail Space & 294sf of Storage/Office Space
- Suggested retail space for 12,000 students is 6,500 sf
- Suggested storage/warehouse space for 12,000 students is 1,000 sf
- Suggested office space for 12,000 students is 500 sf
- Anticipate more space for selling uniforms and scrubs if campus encompasses Allied Health Careers

Seating

- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Computer Station with seating
- Tables with chairs
- Sofa/Couch seating for students

Room Entry

- Entrance areas shall be designed for high traffic/use
- Doors for Computer area and Cash/Accounting areas shall have card reader access
- All Exterior Doors shall be wired for exit alarms and shall have vision panels
- The loading dock doors shall be equipped with a buzzer

Part 2  Physical Environment

Flooring

- Flooring shall be carpet squares
- Due to heavy traffic, especially in the retail sales area, carpet should be premium quality, minimum 28 oz level loop patterned
- Entrances, checkout areas, and traffic heavy aisles shall be vinyl composition tile, vinyl tile or ceramic tile for durability
- The Receiving/Stockroom shall have an unfinished concrete floor
Ceiling
- Ceiling shall have acoustical tile

Walls
- The Receiving/Stockroom/Warehouse
  shall have painted CMU walls.

Site Lines
- There shall be clear site lines of the main entrances from the information booth and checkout areas

Acoustics
- Sound shall not intrude from adjacent spaces
- Acoustical Insulation shall be provided in the walls.

Lighting
- 70fc required for general lighting

Part 3 Technology & Instructional Aides

Technology
- All rooms shall have flush outlets
- Security system, point-of-sale system, and computer processing units all shall have dedicated circuitry.
- Workstations, registers, offices, and storage rooms all shall have voice port (telephone)/data ports
- Additional voice port (telephone)/data ports shall be installed for fax machines, security system, and computer modems
- Computer cabling shall be placed for all terminal locations at service centers, workstations, offices, and receiving areas
- Room shall have data LAN ports where appropriate
- The point-of-sale system requires separate cabling to all registers from controller
- Duplex outlets shall be allocated for each Cash register

Instructional Aides & Equipment
- Computers, cash registers, and related equipment

Special Features
- Bookstore shall have display windows for merchandise
- Bookstore shall have inviting image
Part 1 General Requirements

Capacity & Size
- 140 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable desk with chair
- Additional chair for patient/visitor consultation

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key

Part 2 Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Nurse shall have a clear, unobstructed view of the Reception Area/Clinic Entrance

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
- Task lighting as required
Part 3  Technology & Instructional Aides

Technology

- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data ports on opposite walls

Instructional Aides & Equipment

- Room shall have large lockable cabinets for storage of medicine and other medical supplies

Special Features

- A small storage closet accessed through the office for storage
- Closet shall have lock and key
- A paper shredder is also needed
Part 1  General Requirements

Capacity & Size
- 120 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Small movable desk with chair (check-in area)
- Two or three upholstered chairs for waiting

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access (if this is the main entrance into the suite)

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data ports on opposite walls

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Student Clinic
Clinic Area

Part 1  General Requirements

Capacity & Size
- 154 sf (11 ft. x 14 ft.)

Student Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- (2) Beds with Side Tables
- (2) Chairs

Teaching Stations
- Not applicable

Room Entry
- Door shall have a vision light
- Room shall have a lock and key

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70 fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have multiple switches or settings to allow for only a portion of the room to be dimmed or extinguished
- Lighting shall have motion sensors
Part 3 Technology & Instructional Aides

Technology

- Room shall have a minimum of (4) data LAN ports on opposite walls
- Room shall have a minimum of (4) voice port (telephone)/data ports on opposite walls

Instructional Aides & Equipment

- Not applicable

Special Features

- Room shall be divisible by two curtain systems on ceiling mounted tracks, creating privacy for each bed
Areas of Special Requirement

Planetarium

Planetarium Theatre

Part 1  General Requirements

Capacity & Size
- 25sf Per student
- 100sf for a lecture area

Seating
- Seating shall comply with the Americans with Disability Act, and all applicable current codes
- Unidirectional or circular fixed seating

Teaching Stations
- There shall be a clear center area for the “star projector” to be located

Room Entry
- Doors shall have card reader access
- The theatre entry shall contain a light trap
- The theatre shall have a 48” wide door

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- The ceiling shall be dome shaped
- The ceiling shall be made of plaster or perforated aluminum
- The ceiling shall have adequate ladder space or a catwalk
- Ceiling shall have multiple special features

Site Lines
- The view of the ceiling and other demonstration viewing areas shall not be obstructed
- The room shall have a clear span
- The room shall have no interior columns

Acoustics
- There shall be no excessive equipment or air flow noise
- Sound shall not intrude from adjacent spaces
- The room shall have a microphone
- The theatre shall have proper sound dampening

Photographs of the Spitz model A3-P star projector
Areas of Special Requirement
Planetarium
Planetarium Theatre

- The theatre shall have active sound management
- The room shall use acoustical features including construction
  materials and surface treatments at back side of the dome,
  interior walls, and interior floors
- The room shall have a sound system for audio during shows

Lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for
  viewing needs
- The theatre shall have no windows
- Three types of lighting are suggested:
  - Cave lighting (projection assistance during shows)
  - Work lighting- 70fc (full light)
  - Work lighting partial (half light allows you to adjust
    images for creating shows)
- Theatrical lighting may be considered if you have many
  guest speakers

Part 3 Technology & Instructional Aides

Technology
- Room shall have a CRT video projector
- Room shall have a minimum of (1) data LAN port
- Room shall have a minimum of (1) voice port
- Room shall have multiple electrical outlets per code
- The room shall have a multi-channel amplifier and mixer
- Planetarium shall have at least 4 speakers
- The theatre shall have a multi-channel tape deck
- Theatre shall have a centrally located star projector

Instructional Aides & Equipment
- The theatre shall have multiple projectors
- The theatre shall have auxiliary projectors
Areas of Special Requirement
Planetarium
Planetarium Theatre

Special Features

- The planetarium shall have a direct relationship to the observatory
- The observatory shall have a telescope
- The theatre shall have an adjacent waiting/entrance area
- The waiting area shall have a restroom and water fountain
- There shall be a minimum 80sf storage area for tapes and other equipment
- There shall be a slide table and work counters for organization and previewing slide shows
- All the planetarium instruments shall have a centralized control point (either a computer with keyboard or a control console)
- It is important to match your “star projector” with the appropriate dome dimensions (see graphic below)

<table>
<thead>
<tr>
<th>Dome Diameter Range</th>
<th>Approximate Seating Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 7 meters</td>
<td>10 – 50*</td>
</tr>
<tr>
<td>7 to 11 meters</td>
<td>20 – 130</td>
</tr>
<tr>
<td>11 to 13 meters</td>
<td>40 – 200</td>
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<tr>
<td>13 to 16 meters</td>
<td>140 – 250</td>
</tr>
<tr>
<td>16 to 19 meters</td>
<td>200 – 270</td>
</tr>
<tr>
<td>19 meters and greater</td>
<td>250 - 680</td>
</tr>
</tbody>
</table>

Chart provided by the International Planetarium Society
Areas of Special Requirement
Planetarium
Planetarium Office

Part 1  General Requirements

Capacity & Size
- 140sf

Seating
- Desk with chair
- Table with chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Not applicable

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
- Task lighting as required
Areas of Special Requirement
Planetarium
Planetarium Office

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Not applicable

Special Features
- Not applicable
Areas of Special Requirement
Motor Pool
Faculty, Staff Offices

Part 1  General Requirements

Capacity & Size
- 140 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Desk with chair
- Table with chairs or alternative visitor seating

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key

Part 2  Physical Environment

Flooring
- Flooring shall be carpet squares
- Or flooring shall be Vinyl Composite Tile (VCT)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Additional sound insulation may be necessary due to noise from motor pool equipment
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
- Task lighting as required
Areas of Special Requirement
Motor Pool
Motor Pool Office

Part 3  Technology & Instructional Aides

Technology
  ▪ Room shall have a minimum of (2) data LAN ports on opposite walls
  ▪ Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
  ▪ Not applicable

Special Features
  ▪ Not applicable
Areas of Special Requirement
Motor Pool
Motor Pool Tool Room

Part 1 General Requirements

Capacity & Size
- 250sf
- Additional tool storage space shall be located next to each repair bay for specifically related equipment

Seating
- Not applicable
- Stool or ladder may be needed to access stored items

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be concrete
- Or flooring shall be Vinyl Composite Tile (VCT)

Ceiling
- Ceiling shall have acoustical tile
- Or ceiling shall be exposed

Site Lines
- Not applicable
- Interior columns should be minimized

Acoustics
- Not applicable

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Areas of Special Requirement
Motor Pool
Motor Pool Tool Room

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN ports on opposite walls
- Room shall have a minimum of (2) voice port (telephone)/data ports on opposite walls

Instructional Aides & Equipment
- Not applicable

Special Features
- Room shall have multiple cabinets for tool storage
- Room shall have a minimum of (1) tool storage rack(s)
- Room shall have multiple utility chests for storage
Areas of Special Requirement
Motor Pool
Motor Pool Break/Meeting Room

Part 1   General Requirements

Capacity & Size
- 25sf Per person
- 75sf For serving/coffee station

Seating
- Standard movable table with standard chairs

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have a lock and key

Part 2   Physical Environment

Flooring
- Flooring shall be concrete
- Or flooring shall be Vinyl Composite Tiles (VCT)

Ceiling
- Ceiling shall have acoustical tile

Site Lines
- Room shall have no obstructions
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Additional sound proofing materials may be needed to reduce noise from work areas
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Areas of Special Requirement
Motor Pool
Motor Pool Break/Meeting Room

Part 3  Technology & Instructional Aides

Technology

- Room shall have a minimum of (1) data LAN port
- Room shall have a minimum of (1) voice port
  (telephone)/data port

Instructional Aides & Equipment

- The room shall have 4 linear feet of marker board
- The room shall have 4 linear feet of tack able space

Special Features

- Room shall have a serving station or cabinets with work top
  for coffee and associated items
- Room shall have a small refrigerator for employee use
- Room shall have a microwave for employee use
- Room shall have storage areas or lockers for employee’s
  personal items
Areas of Special Requirement
Motor Pool
Motor Pool Shop Space

Part 1   General Requirements

Capacity & Size
- 960 sf for two bays
- 1,440 sf for directly related support space
- 600 sf for administrative and indirect support space
- Approximately 3,000 gsf per two bays
- An average bay is 16ft by 30ft

Seating
- Movable stools and step ladders for servicing equipment

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- One overhead door is required for each bay; preferably each bay will have two overhead doors to allow vehicle flow through the service area
- The main entrances from outside the shop shall have card reader access
- Additional rooms or spaces located within the Shop Space shall have lock and key access

Part 2   Physical Environment

Flooring
- Flooring shall be concrete

Ceiling
- Open to above

Site Lines
- The Shop Space shall have no visual or physical obstructions as the area is required to be open for vehicle maintenance and large equipment

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Special acoustics required to reduce noise produced within the Shop Space
Areas of Special Requirement
Motor Pool
Motor Pool Shop Space

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
- Multiple types of task lighting shall be required

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (4) data LAN ports on opposite walls
- Room shall have a minimum of (4) voice port (telephone)/data ports on opposite walls

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board located on two walls
- There shall be 16 linear feet of tackable space located on two walls
- There shall be tool boxes and some small tool storage associated with each bay area

Special Features
- Shop space shall require appropriate safety equipment
- Shop space shall require appropriate storage containers in designated areas for hazardous materials and automotive related fluids
- Space shall be directly connected to the Motor Pool Office and the Conference/Break Room area
- Space would ideally be a separate building and not attached to the Car Wash Space, Courtesy Patrol Shop, Vehicle Storage or the Fueling Station
- Shop Space shall have lifts and shall have entrance doors of at least 16’-0” in width
Areas of Special Requirement
Motor Pool
Motor Pool Car Wash Area

Part 1  General Requirements

Capacity & Size
- One Vehicle Platform shall be provided for every 50 vehicles serviced
- If the area is enclosed there shall be no vehicle entrance door less than 16'-0” in width
- An average wash platform shall be 16’ by 30’ for most vehicles and trailers

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Pedestrian doors shall have a vision light
- Main entrance from outside the facility shall have card reader access, if facility is enclosed
- Any Additional rooms or spaces located within the Shop Space shall have lock and key access
- Overhead doors shall have some type of vision light

Part 2  Physical Environment

Flooring
- Flooring shall be concrete
- Flooring shall have drainage capabilities

Ceiling
- Open to above if structure is enclosed

Site Lines
- The Car Wash Area shall have no visual or physical obstructions as the area is required to allow vehicles to enter and exit easily

Acoustics
- Sound shall not intrude from adjacent spaces
- There shall be no excessive equipment or air flow noise
- Special acoustics required to reduce noise produced within the Car Wash Area
Areas of Special Requirement
Motor Pool
Motor Pool Car Wash Area

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the main entrance, if facility is enclosed
- Lighting shall have motion sensors, if facility is enclosed
- Exterior Metal Halide lighting, if facility is not enclosed
- Exterior lighting shall have timers and motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) voice port (telephone)/data ports on opposite walls, if an office type space is included
- Some type of communication area, via an emergency phone is needed if facility is not enclosed with an office
- Area shall have multiple grounded outlets per all applicable current codes

Instructional Aides & Equipment
- Not applicable

Special Features
- This space shall ideally be a separate building and not attached to the Shop Space, Courtesy Patrol Shop, Vehicle Storage or the Fueling Station
- Appropriate equipment for large vehicle washing is required
- Location of boom should be considered if facility does not have a roof
Areas of Special Requirement
Motor Pool
Motor Pool Vehicle Storage Area

Part 1 General Requirements

Capacity & Size
- 300 sf to 480 sf per vehicle stored (this area is appropriate for an SUV sized vehicle to an SUV sized vehicle with trailer)
- Storage area for vehicles awaiting parts or repair shall house one vehicle for every 30 owned
- There shall be no vehicle entrance doors less than 16’-0” in width

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Pedestrian doors shall have a vision light
- The main entrances from outside the facility shall have card reader access
- Additional rooms or spaces located within the Vehicle Storage Area shall have lock and key access
- Overhead doors shall have some type of vision light

Part 2 Physical Environment

Flooring
- Flooring shall be concrete

Ceiling
- Open to above

Site Lines
- Area shall have no visual or physical obstructions as the area is required to allow vehicles to enter and exit easily

Acoustics
- Not applicable
Areas of Special Requirement
Motor Pool
Motor Pool Vehicle Storage Area

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the pedestrian doors
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) voice port (telephone)/data ports on opposite walls
- Room shall have multiple grounded outlets per all applicable current codes

Instructional Aides & Equipment
- Not applicable

Special Features
- This space would ideally be a separate building and not attached to the Shop Space, Courtesy Patrol Shop, Car Wash Area or the Fueling Station
Areas of Special Requirement
Motor Pool
Motor Pool Vehicle Fueling Area

Part 1 General Requirements

Capacity & Size
- 1,080 gsf for each fueling stall
- Area for support spaces shall be programmed as needed if not included in adjacent buildings
- Fuel storage capacity to be later determined based on ACCD motor pool needs

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- The main entrances from outside the facility (the pump area) shall have card reader access
- Additional rooms or spaces located within the Vehicle Fueling Station shall have lock and key access

Part 2 Physical Environment

Flooring
- Flooring shall be concrete

Ceiling
- Ceiling located within adjacent support building shall be acoustical tile

Site Lines
- The Vehicle Fueling Area shall have no visual or physical obstructions as the area is required to allow vehicles to enter and exit easily

Acoustics
- Not applicable
Areas of Special Requirement
Motor Pool
Motor Pool Vehicle Fueling Area

Lighting
- 70fc required for general lighting
- Lighting controls shall be located in close proximity to the pedestrian doors
- Interior lighting shall have motion sensors
- There shall also be exterior Metal Halide Lighting for evenings
- Exterior lighting shall have a timer and motion sensors

Part 3 Technology & Instructional Aides

Technology
- The support building shall have a minimum of (2) voice port (telephone)/data ports on opposite walls
- The support building shall have a minimum of (2) LAN ports located on opposite walls
- The building shall have multiple grounded outlets per all current applicable codes

Instructional Aides & Equipment
- Not applicable

Special Features
- This space would ideally be a separate building and not attached to the Shop Space, Courtesy Patrol Shop, Car Wash Area or the Vehicle Storage Area
- This area shall require all necessary safety equipment as specified by code
- This area may require a hazardous storage area to meet code
- The Vehicle Fueling Station will require gas pumps and related equipment
- Special attention shall be required to the City of San Antonio Fire Department Standards and Codes for Fueling Stations
Areas of Special Requirement
Motor Pool
Motor Pool Courtesy Patrol Shop

Part 1  General Requirements

Capacity & Size
- 480 sf per bay cleaning area, if facility is enclosed
- 16’ by 30’ provides adequate working space, if facility is not enclosed
- There shall be no vehicle entrance doors less than 16’-0” in width, if facility is enclosed

Seating
- Movable stools
- Movable step ladders to access the tops of taller vehicles

Teaching Stations
- Not applicable

Room Entry
- Pedestrian doors to courtesy area or support spaces shall have a vision light
- The main entrances from outside the facility shall have card reader access
- Additional rooms or spaces located within the Courtesy Patrol Shop shall have lock and key access
- Overhead doors shall have some type of vision light, if the courtesy area is enclosed

Part 2  Physical Environment

Flooring
- Flooring shall be concrete

Ceiling
- Open to above
- Ceiling shall be acoustical tile within support spaces

Site Lines
- The Courtesy Patrol Shop shall have no visual or physical obstructions as the area is required to allow vehicles to enter and exit easily

Acoustics
- No excessive air flow or exhaust noise in support spaces
Areas of Special Requirement
Motor Pool
Motor Pool Courtesy Patrol Shop

Lighting
- 70fc required for general lighting in support spaces
- Lighting controls shall be located in close proximity to the pedestrian doors
- Interior lighting shall have motion sensors
- There shall also be exterior Metal Halide Lighting for evenings
- Exterior lighting shall have timers and motion sensors

Part 3 Technology & Instructional Aides

Technology
- The building shall have a minimum of (2) voice port (telephone)/data ports on opposite walls
- The building shall have a minimum of (2) LAN ports
- The building shall have multiple grounded outlets suitable for car vacuums and equipment per all current applicable codes

Instructional Aides & Equipment
- Not applicable

Special Features
- This space would ideally be a separate building and not attached to the Shop Space, Vehicle Fueling Area, Car Wash Area or the Vehicle Storage Area
- The Courtesy Patrol Shop shall require car vacuums and related vehicle detailing and cleaning equipment
- The Courtesy Patrol Shop should have an office located within the building
- The Courtesy Patrol Shop shall also been in close proximity to the Car Wash Area
Areas of Special Requirement
Mortuary Science
Restorative Art Lab

See General Classrooms

Small Classroom – 1.1.1 or
Medium Classroom – 1.2.1
Areas of Special Requirement
Mortuary Science
Restorative Art Lab

Part 1   General Requirements

Capacity & Size
- 50 sf per student
- 100 sf for teaching station

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Fixed laboratory benches with laboratory stools
- All bench tops, table tops, fume hood tops, and sinks shall be epoxy resin (ADA sinks are to be stainless steel set into an epoxy countertop)
- All student bench work spaces shall be sitting height, all other perimeter casework shall be standing height (except as required by ADA regulations)
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)
- There shall be counters located along the wall with movable stools

Teaching Stations
- Fixed teaching station with services
  - All countertops shall be epoxy resin
  - Sink with H/CW fixture with vacuum breakers is required (unless otherwise noted by faculty and/or administration)
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)
- Small movable lectern with stool

Room Entry
- Doors shall have a vision light
- The room shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be sealed VCT
- Or flooring shall be broadcast epoxy resin
Areas of Special Requirement
Mortuary Science
Restorative Art Lab

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- There shall be no viewing obstructions in the room
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Task lighting may be required
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- The room shall have a minimum of (2) voice port (telephone)/data port
- The room shall have a minimum of (2) LAN port
- The room shall have a mounted projector
- The room shall have a minimum of (1) wall mounted pencil sharpener

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- There shall be an electrically operated projection screen
Areas of Special Requirement
Mortuary Science
Restorative Art Lab

Special Features

- There shall be ample storage for cosmetics and cosmetology tools
- There shall be safety equipment as required by code

Notes

- The Mortuary Building requires a separate entrance for the loading and unloading of bodies
Areas of Special Requirement
Mortuary Science
Human Anatomy Lab

Part 1  General Requirements

Capacity & Size
- 50sf per student
- There shall be one cadaver station per five students
- 100sf for teaching station

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- There shall be cadaver stations with ample space for students around each
- If dissection tables are chosen over dissection workstations (see photos in left margin), the bench tops will require sinks made of epoxy resin (ADA sinks are to be stainless steel set into an epoxy countertop)
- All student bench work spaces shall be sitting height, all other perimeter casework shall be standing height (except as required by ADA regulations)
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)
- There shall be counters located along the wall with movable stools
- Mopec Dissection Tables and Worktables provide a good example of the necessary student and teacher stations

Teaching Stations
- Movable teaching dissection workstation or table
  - All countertops shall be epoxy resin
  - Sink with H/CW fixture with vacuum breakers is required (unless otherwise noted by faculty and/or administration)
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)
- Small movable lectern with stool

Room Entry
- Doors shall have a vision light
- The room shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be sealed VCT (Vinyl Composite Tile)
Areas of Special Requirement
Mortuary Science
Human Anatomy Lab

- Or flooring shall be broadcast epoxy resin
- Flooring shall have draining capabilities

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- There shall be no viewing obstructions in the room
- Room shall have no interior columns

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Task lighting shall be provided where needed
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- The room shall have a minimum of (1) voice port (telephone)/data port
- The room shall have a minimum of (3) LAN port
- The room shall have a mounted projector

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- There shall be an electrically operated projection screen
- The room shall have a minimum of (1) wall mounted pencil sharpener

Special Features
- The lab shall have stainless steel tanks

Above are two examples of Mopec refrigerators, a Walk In Refrigerator and a Conveyor Tray System Refrigerator. Type to be determined by ACCD.
Areas of Special Requirement
Mortuary Science
Human Anatomy Lab

- The lab shall have refrigerators (examples located in left margin)
- The room shall have ample sinks and washing areas besides those provided within the Mopec Dissection Workstations
- The room shall have storage areas for student belongings
- The room shall have storage areas for anatomy tools and materials
- The room shall have safety equipment as required by all current applicable codes

Notes
- This Human Anatomy Lab area should be combined in one room with the Embalming Lab
- The Mortuary Building requires a separate entrance for the loading and unloading of bodies
Areas of Special Requirement
Mortuary Science
Embalming Lab

Part 1 General Requirements

Capacity & Size
- 50 sf per student
- 100 sf for teaching station
- There shall be one embalming station with ample space for every five students

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- There shall be cadaver stations with ample space for students around each
- If dissection tables are chosen over dissection workstations, the bench tops will require sinks made of epoxy resin (ADA sinks are to be stainless steel set into an epoxy countertop)
- All student bench work spaces shall be sitting height, all other perimeter casework shall be standing height (except as required by ADA regulations)
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)
- There shall be counters located along the wall with movable stools
- Mopec Embalming Tables or Workstations provide a good example of the necessary student and teacher stations

Teaching Stations
- Movable teaching embalming workstation or table
  - All countertops shall be epoxy resin
  - Sink with H/CW fixture with vacuum breakers is required (unless otherwise noted by faculty and/or administration)
- Gas, Air, Vac services are required (unless otherwise noted by faculty and/or administration)
- Small movable lectern with stool

Room Entry
- Doors shall have a vision light
- The room shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be concrete

The above photo shows an Embalming Lab at Canton State University in New York.

The above photo shows an Embalming Lab at St. Petersburg College in Florida.
Areas of Special Requirement
Mortuary Science
Embalmig Lab

- Or flooring shall be VCT (Vinyl Composite Tile)
- Or flooring shall be broadcast epoxy resin
- Flooring shall have drain capabilities

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- There shall be no viewing obstructions in the room
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Task lighting shall be provided where needed
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- The room shall have a minimum of (2) voice port (telephone)/data port
- The room shall have a minimum of (2) LAN port
- Room shall have a mounted projector

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have an electrically controlled projection screen
- Room shall have a minimum of (1) wall mounted pencil sharpener
Areas of Special Requirement
Mortuary Science
Embalming Lab

Special Features
- The room shall have a downdraft ventilation system which captures gases and vapors directly at the source
- The room shall have an eye wash facility and a first aid kit
- The room shall have stainless steel sinks
- The room shall have a lockable cabinet for chemical storage
- The room shall have refrigerators (see 13.13.1 for images)
- The room shall have the required safety equipment to meet all current applicable codes

Notes
- This Embalming Lab area should be combined in one room with the Human Anatomy Lab
- The Mortuary Building requires a separate entrance for the loading and unloading of bodies
Areas of Special Requirement  
Mortuary Science  
Merchandising Lab

Part 1  General Requirements

Capacity & Size  
- 400sf for displaying items

Seating  
- Seating shall comply with the Americans with Disabilities Act and all applicable current codes
- There shall be a small movable conference table with movable chairs

Teaching Stations  
- Not applicable

Room Entry  
- Doors shall have a vision light
- The room shall have card reader access

Part 2  Physical Environment

Flooring  
- Flooring shall be carpet squares

Walls  
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling  
- Ceiling shall be acoustical tile

Site Lines  
- There shall be no viewing obstructions in the room
- Room shall have no interior columns

Acoustics  
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise

The above photo shows an example of a Merchandising Lab that is directly connected to a small chapel area. However the two areas are able to be separated by a movable partition. The photo is from St. Petersburg College in Florida.
Areas of Special Requirement

Mortuary Science
Merchandising Lab

Lighting
- 70fc required for general lighting
- Task lighting shall be provided where needed
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- The room shall have a minimum of (2) voice port (telephone)/data port
- The room shall have a minimum of (2) LAN port

Instructional Aides & Equipment
- Not applicable

Special Features
- The room shall have display cases, some shall be lockable
- The room shall have adequate space for casket displays
- The room shall have a private conference feel

Notes
- The Mortuary Building requires a separate entrance for the loading and unloading of bodies
Areas of Special Requirement
Allied Health
Surgical Technology – Wet Lab

Part 1  General Requirements

Capacity & Size
- 100sf Per student
- 100sf For teaching station
- Minimum room size of 1,000 sf

Seating
- Not applicable

Teaching Stations
- Seating shall comply with the Americans with Disabilities Act and all applicable current codes
- Standard movable table
- Standard movable lectern

Room Entry
- Door shall have a vision light
- Door shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT) coated with clear epoxy resin
- Or flooring shall be welded seamless sheet vinyl

Walls
- Wall material shall be latex paint
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be coated epoxy acoustical tile

Site Lines
- View of the teaching/lecture area shall not be obstructed from any portion of the room
- View of the table/teaching station shall not be obstructed from any view within the room
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Surgical Technology – Wet Lab

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70 fc required for general lighting
- Surgical/task lighting required
- Lighting shall have multiple switches or settings to allow for teaching/demonstration needs
- Lighting controls shall be located in close proximity to the teaching/demonstration area
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port
- Room shall have multiple outlets to sustain large medical equipment and machines

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have video conferencing capabilities

Special Features
- There shall be a hazardous materials cabinet
- There shall be a demonstration table
- There shall be a fume hood
- Room shall have built-in countertops and cabinets
- Room shall have an eye wash/safety station
- There shall be a stainless steel sink
- There shall be a steam sterilizer
- There shall be a contamination washer
- Room shall have multiple storage cabinets for glassware
Areas of Special Requirement
Allied Health
Surgical Technical – Dry Lab

Part 1 General Requirements

Capacity & Size
- 100 sf per student
- 100 sf for teaching station
- Room shall be a minimum of 1,000 sf

Seating
- Seating shall comply with the Americans with Disability Act, and all applicable current codes
- Movable tables and standard chairs
- Seating should accommodate lecture setting which can be easily removed/moved for demonstrations

Teaching Stations
- Movable desk with chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT) coated with clear epoxy resin
- Or flooring shall be welded seamless sheet vinyl

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be coated epoxy acoustical tile

Site Lines
- View of the teaching/lecture area shall not be obstructed from any view in the room
Areas of Special Requirement
Allied Health
Surgical Technical – Dry Lab

- View of the table/teaching station shall not be obstructed from any view in the room
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Task/demonstration lighting required
- There shall be a minimum of (2) lights with separate controls
- Lighting shall have multiple switches or settings to allow for viewing/demonstration needs
- Lighting controls shall be located in close proximity to the teaching/demonstration area
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have an electronically operated projection screen
- There shall be 16 linear feet of marker board
- There shall be 8 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- The room shall have the flexibility to function as a mock operating room with a minimum of (2) stations
- The room shall have two walls of storage cabinets with a minimum shelf depth of 18” and glass doors
- The room shall have a minimum of (2) suction outlets
- No furniture in the room shall be fixed to allow for easy manipulation of the space for varying needs
Areas of Special Requirement
Allied Health
Surgical Technology – Storage Prep Area

Part 1  General Requirements

Capacity & Size
- Room shall be approximately 200 sf

Seating
- Seating shall comply with the Americans with Disabilities Act and all applicable current codes
- Room shall have a few movable stools

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access
- Storage prep area shall have a swinging door that leads into the lab area

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT) coated with clear epoxy resin
- Or flooring shall be welded seamless sheet vinyl

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be coated epoxy acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Not applicable
Areas of Special Requirement
Allied Health
Surgical Technology – Storage Prep Area

Lighting
- 70fc required for general lighting
- Task lighting required
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 4 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- Room shall have a minimum of (2) suction outlets
- Storage prep room shall have only GFI outlets
- Room shall have connections for built-in sterilizer with water line for steam
Areas of Special Requirement
Allied Health
Physical Therapy – Vocational Lab/Teaching Space

See General Classrooms

Small Classroom – 1.1.1
(Consider adding 200 sf of additional space to account for a demonstration area.)

Notes
- Room may require a physical therapy table for demonstrations
- This same space type could also be used by Occupational Therapy for Vocational Lab/Classroom Space
Areas of Special Requirement
Allied Health
Physical Therapy – Wet Lab

Part 1   General Requirements

Capacity & Size
- 100 sf per student
- 100 sf for teaching station

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable seating/movable stools

Teaching Stations
- Small lectern and movable stool

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2   Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching/lecture area shall not be obstructed from any view in the room
- View of the demonstration/teaching station shall not be obstructed from any view in the room
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Physical Therapy – Wet Lab

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Task lighting shall be provided as required
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have an electronically operated projection screen
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- The room shall have GFI outlets located at 6’-0” intervals along all walls at 4’-0” above the floor
- There shall be a non-functional restroom with a tub and commode
- The room shall have multiple built-in storage cabinets
- The room shall have two working sink areas
- Room shall have adequate space for physical therapy equipment
Areas of Special Requirement
Allied Health
Respiratory Care - Vocational Classroom/Lab

Part 1  General Requirements

Capacity & Size
- 50 sf per student
- 100 sf for teaching station
- Room shall be a minimum of 800 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard movable chairs

Teaching Stations
- Movable desk with chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Respiratory Care - Vocational Classroom/Lab

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have an electronically operated projection screen
- There shall be 16 linear feet of marker board
- There shall be 8 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- Room shall have multiple storage cabinets and drawers
- Room shall have multiple lines for oxygen, compressed air and vacuum units
- Room shall have the required safety equipment

Notes
- Room could double as the Vocational Classroom/Lab space for the Med Lab, Radiology, Occupational Therapy, Radiology, and Health as each has the same basic requirements. Create multiple storage units off the main teaching space for each field/department to store needed equipment unique to their courses.
Areas of Special Requirement
Allied Health
Respiratory Care – Storage Prep Area

Part 1 General Requirements

Capacity & Size
- Room shall be a minimum of 450 sf

Seating
- Not applicable

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Not applicable

Lighting
- 70fc required for general lighting
- Task lighting as required
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors
Areas of Special Requirement
Allied Health
Respiratory Care – Storage Prep Area

Part 3 Technology & Instructional Aides

Technology
- Not applicable

Instructional Aides & Equipment
- There shall be 4 linear feet of tackable space

Special Features
- There shall have a minimum of (2) instructional carts
- The room shall have a minimum of (2) sink areas
- The room shall have glassware storage cabinets
- The room shall have multiple storage cabinets with drawers and shelves
- The room shall have multiple grounded outlets

Notes
- The Respiratory Care Technology Storage Prep Area shall be located directly adjacent to the Vocational Classroom/Lab
Areas of Special Requirement
Allied Health
Med Lab or Health Lab– Vocational Classroom

Part 1 General Requirements

Capacity & Size
- 50 sf per student
- 100 sf for teaching station
- Room shall be a minimum of 800 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard movable chairs

Teaching Stations
- Movable desk with chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Med Lab or Health Lab– Vocational Classroom

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have an electronically operated projection screen
- There shall be 16 linear feet of marker board
- There shall be 8 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- Room shall have a fire extinguisher
- Room shall have multiple storage cabinets
- Room shall have the required safety equipment/kits

Notes
- Room could double as the Vocational Classroom/Lab space for Respiratory Care, Radiology, Occupational Therapy, Radiology, and Health as each has the same basic requirements. Create multiple storage units off the main teaching space for each field/department to store needed equipment unique to their courses.
Areas of Special Requirement
Allied Health
Radiology – Vocational Classroom

Part 1  General Requirements

Capacity & Size
- 50 sf per student
- 100 sf for teaching station
- Room shall be a minimum of 800 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard movable chairs

Teaching Stations
- Movable desk with chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Radiology – Vocational Classroom

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have an electronically operated projection screen
- There shall be 16 linear feet of marker board
- There shall be 8 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- Room shall have a fire extinguisher
- Room shall have multiple storage cabinets
- Room shall have the required safety equipment/kits

Notes
- Room could double as the Vocational Classroom/Lab space for Respiratory Care, Med Lab, Occupational Therapy, Radiology, and Health as each has the same basic requirements. Create multiple storage units off the main teaching space for each field/department to store needed equipment unique to their courses.
Areas of Special Requirement
Allied Health
Radiology – Storage Prep Area

Part 1  General Requirements

Capacity & Size
- Room shall be a minimum of 350 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- A few movable stools required

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Not applicable

Lighting
- 70 fc required for general lighting
- Task lighting as required
Areas of Special Requirement
Allied Health
Radiology – Storage Prep Area

- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Not applicable

Instructional Aides & Equipment
- There shall be 4 linear feet of tackable space

Special Features
- There shall be a hazardous materials cabinet
- The room shall have a eye wash/safety station
- The room shall have built-in cabinets and shelves
- There shall have a minimum of (2) instructional carts
- The room shall have a minimum of (2) sink areas
- The room shall have a lockable chemical storage cabinet
- The room shall have multiple storage cabinets with drawers and shelves
- The room shall have multiple grounded outlets

Notes
- The Radiology Storage Prep Area shall be located directly adjacent to the Vocational Classroom/Lab
Areas of Special Requirement
Allied Health
Radiology – Dry Lab

Part 1  General Requirements

Capacity & Size
- 50 sf per Student
- 100 sf. for teaching station
- There shall be approximately four dry labs determined by the types of chemicals used

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables with standard movable chairs
- Or it may be determined to use fixed desks with services
- Movable laboratory stools

Teaching Stations
- Fixed desk with services
- Movable laboratory stools

Room Entry
- Doors shall have a vision light
- Doors shall require card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling
- Instructor area shall be along the narrow wall

Ceiling
- Ceiling shall be acoustical tile
Areas of Special Requirement
Allied Health
Radiology – Dry Lab

Site Lines
- View of the teaching/lecture areas from the seating area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed
- Room shall have no interior columns

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electrically operated projection screen

Special Features
- This room shall have a special transformer (?)
- The room shall have step-up and step-down for electrical considerations
Areas of Special Requirement
Allied Health
Radiology – Dry Lab

- The room shall have an area for Digital Radiography
- The room shall have an area for Computerized Radiology
- These 4 rooms shall be exposure rooms (energized x-ray labs)
Areas of Special Requirement
Allied Health
Radiology – Dry Lab Storage Prep Area

Part 1  General Requirements

Capacity & Size
- Minimum room size of 350 sf
- There shall be as many Dry Lab Storage Prep Areas as there are Dry Labs to prevent contamination

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- A few movable stools may be required

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Rooms shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- Not applicable
Areas of Special Requirement
Allied Health
Radiology – Dry Lab Storage Prep Area

Lighting
- 100fc required for general lighting (?)
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 4 linear feet of marker board
- There shall be 4 linear feet of tackable surface
- Room shall have a minimum of (1) wall mounted pencil sharpener

Special Features
- There shall be a hazardous materials cabinet
- The room shall have a lockable chemical storage cabinet
- There shall be a fume hood
- The room shall have an eye wash/safety shower
- The room shall have a minimum of (2) instructional carts
- There shall be a minimum of (2) stainless steel sinks
- There shall be multiple lockable storage cabinets for glassware
- The room shall have a sufficient number of grounded outlets 220v 3-prong to support heavy equipment
- The room shall have lines for distilled water and gas
- The room shall have a pipet washer for lab glassware
- The room shall have a dishwasher with a sterilizer
- The room shall have a microbiological incubator
- The room shall have multiple fire extinguishers
Areas of Special Requirement
Allied Health
Occupational Therapy – Vocational Classroom/Dry Lab

Part 1 General Requirements

Capacity & Size
- 50 sf per student
- 100 sf for teaching station
- Room shall be a minimum of 800 sf

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard movable chairs

Teaching Stations
- Movable desk with chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall have card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be acoustical tile

Site Lines
- View of the teaching/lecture area from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Occupational Therapy – Vocational Classroom/Dry Lab

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc required for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the teaching station
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- Room shall have an electronically operated projection screen
- There shall be 20 linear feet of marker board
- There shall be 8 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- Room shall have a fire extinguisher
- Room shall have multiple storage cabinets
- Room shall have the required safety equipment/kits
- There shall be a minimum of (2) electrical outlets of 210v on each wall
Areas of Special Requirement
Allied Health
Occupational Therapy – Vocational Classroom/Dry Lab

Notes
- Room could double as the Vocational Classroom/Lab space for Respiratory Care, Med Lab, Med Lab, Radiology, and Health as each has the same basic requirements. Create multiple storage units off the main teaching space for each field/department to store needed equipment unique to their courses.
Part 1  General Requirements

Capacity & Size
- The room shall be approximately 400sf
- Or a 20’-0” x 20’-0” room

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- A few movable stools may be required

Teaching Stations
- Not applicable

Room Entry
- Doors shall have a vision light
- Room shall have card reader access

Part 2  Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be epoxy coated acoustical tile

Site Lines
- Room shall have no interior columns

Acoustics
- The room shall be sound proof (?)

Lighting
- 70fc required for general lighting
Areas of Special Requirement
Allied Health
Occupational Therapy – Storage Prep Area

- Lighting controls shall be located in close proximity to the door
- Task lighting shall be provided as required
- Lighting shall have motion sensors

Part 3  Technology & Instructional Aides

Technology
- Room shall have a minimum of (2) data LAN port
- Room shall have a minimum of (1) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 8 linear feet of marker board
- There shall be 4 linear feet of tackable space
- There shall be one wall mounted pencil sharpener

Special Features
- The room shall have appropriate safety equipment as required by code
- There shall be a hazardous materials cabinet
- The room shall have a minimum of (2) instructional carts
- There shall be a minimum of (1) utility size sink with plaster traps

Notes
- This room shall be directly accessible from the Occupational Therapy Vocational Classroom/Lab and the Occupational Therapy Wet Lab space
- One large prep area can be shared for both spaces as long as both are directly accessible to the storage prep space
Areas of Special Requirement
Allied Health
Occupational Therapy – Wet Lab

Part 1 General Requirements

Capacity & Size
- 100sf per student
- 100sf. For teaching station

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- Movable tables and standard chairs

Teaching Stations
- Standard movable desk and chair
- Small movable lectern

Room Entry
- Doors shall have a vision light
- Doors shall require card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be epoxy coated acoustical tile

Site Lines
- View of the teaching/lecture areas from the seating area shall not be obstructed
- View of the projection screen form the seating area shall not be obstructed
- Room shall have no interior columns
Areas of Special Requirement
Allied Health
Occupational Therapy – Wet Lab

Acoustics
- Sound shall not intrude from adjacent spaces
- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Task lighting shall be provided as required
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 20 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electrically operated projection screen

Special Features
- The room shall have a working kitchen with the appropriate outlets for a refrigerator, electric stove and dishwasher
- The room should have the appropriate outlets needed to support a dishwasher, electric stove and refrigerator in the kitchen area
- The kitchen area shall have built in cabinets above and built in drawers and cabinets below
- The kitchen shall have a strip electrical outlet above the countertop work surface
Areas of Special Requirement
Allied Health
Occupational Therapy – Wet Lab

- There will be hot and cold water lines needed in the kitchen area and for the utility sink
- The room shall have a non-plumbed restroom with a bathtub and a commode
- There shall be **NO ADA adaptations** in the kitchen or the restroom
- There shall be a hazardous materials cabinet
- The room shall have wall mounted mat tables
- The room shall have built-in top and bottom wall cabinets with lack
- The room will have electrical outlets along the walls at 4”-0” intervals at a distance of 3’0” from the ground plane
- The room shall have a built-in vent-a-hood
Part 1 General Requirements

Capacity & Size
- 50 sf per student
- 400 sf. for teaching station
- Room shall mainly serve as a demonstration space set up to accommodate four hospital beds

Seating
- Seating shall comply with the Americans with Disabilities Act, and all applicable current codes
- A few movable laboratory stools

Teaching Stations
- Large open demonstration area

Room Entry
- Doors shall have a vision light
- Doors shall require card reader access

Part 2 Physical Environment

Flooring
- Flooring shall be Vinyl Composite Tiles (VCT)

Walls
- Wall material shall minimize sound transmission
- Walls shall extend to the floor above or to the roof construction
- Walls shall not stop at the ceiling

Ceiling
- Ceiling shall be epoxy coated acoustical tile

Site Lines
- View of the teaching/demonstration area from the observation area shall not be obstructed
- View of the projection screen from the seating area shall not be obstructed

Acoustics
- Sound shall not intrude from adjacent spaces
Areas of Special Requirement
Allied Health
Special Procedures – Wet Lab

- Speech shall be intelligible without amplification
- There shall be no excessive equipment or air flow noise
- Room shall not share common walls with restrooms, mechanical equipment rooms, loading docks, mailrooms, reception areas, and other similar noise production areas

Lighting
- 70fc required for general lighting
- 20fc for projection of note taking
- Lighting shall have multiple switches or settings to allow for viewing needs
- Lighting controls shall be located in close proximity to the door
- Lighting shall have motion sensors

Part 3 Technology & Instructional Aides

Technology
- Room shall have a mounted projector
- Room shall have a minimum of (4) data LAN port
- Room shall have a minimum of (2) voice port (telephone)/data port

Instructional Aides & Equipment
- There shall be 16 linear feet of marker board
- There shall be 4 linear feet of tackable space
- Room shall have a minimum of (1) wall mounted pencil sharpener
- Room shall have an electrically operated projection screen

Special Features
- The room shall be appropriately laid out to accommodate 4 electric hospital beds, monitors and pulmonary function machines
- The room shall have a minimum of two sink areas
- The room shall have multiple storage cabinets, drawers and countertop areas
- There shall be 4 outlet/lines for oxygen, compressed air and vacuum outlets to correspond to the hospital bed and monitor layout
- The room shall also have wall-mounted pressure cycled ventilators
THE CONTENTS OF THIS DOCUMENT ARE NOT FOR REGULATORY APPROVAL, PERMITTING OR CONSTRUCTION.

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