

# Preliminary Programme of Design Spaces

<b>Number</b>	<b>Section Name</b>
1.0	Instructional Areas

<b>Section Influence</b>	<b>Instructional Strategy</b>
Curriculum Influences: See breakdown of each section	Varies depending on lab/classroom/lecture area

<b>Environment</b>	<b>Material Resources</b>
refer to individual Instructional Areas	

<b>Spatial Requirements</b>

<b>Number of Students</b>	<b>Number of Staff</b>	<b>Principal Room Size</b>	<b>Storage Requirements</b>
0	0	1693	116

<b>Group Accommodation</b>	<b>Support Facilities</b>	<b>Adjacent Relationships</b>
Varies by curriculum	required	Varies depending on curriculum

<b>Environmental Variables</b>
Varies depending on curriculum

<b>Acoustic Requirements</b>	<b>Thermal Requirements</b>	<b>Visual Requirements</b>
Varies depending on curriculum	Varies depending on curriculum	Varies depending on curriculum

<b>Utility Services Required</b>	<b>Display Requirements</b>	<b>Special Equipment</b>
Varies depending on curriculum	Varies depending on curriculum	Varies depending on curriculum

<b>Furnishings</b>
Varies depending on curriculum

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
1.1.1	Architectural History: Lecture Area

<b>Section Influence</b>
Vitruvius and the order of proportion. The Grid theory of Ecole des Beaux Arts. Renaissance influences relative to the proportions of man. Use of Materials to reflect historical development

<b>Instructional Strategy</b>
Lecture series complete with written material handouts. Slide presentation of building types illustrated from handout materials. Audio visual presentations. Student research

<b>Environment</b>
Open classroom layout, resource area, lecture assembly theatre.

<b>Material Resources</b>
Audio/visual resources. Materials reproduction services.

<b>Spatial Requirements</b>
Lecture Theatre/Presentation area for viewing of Audio/Visual presentations, spoken word lectures, student presentations and guest speakers

<b>Number of Students</b>
30

<b>Number of Staff</b>
1

<b>Principal Room Size</b>
112

<b>Storage Requirements</b>
4

<b>Group Accommodation</b>
Classroom setting for group instruction

<b>Support Facilities</b>
Storage zones for a/v materials, staff areas for consultations

<b>Adjacent Relationships</b>
Resource research area, art area for reproduction work, student work areas

<b>Environmental Variables</b>
Standard for classroom settings

<b>Acoustic Requirements</b>
Spoken word, enhanced voice systems, group discussion capabilities

<b>Thermal Requirements</b>
Standard requirements for instructional settings

<b>Visual Requirements</b>
Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

<b>Display Requirements</b>
Display area for illustrations and artifacts, display for student works

<b>Special Equipment</b>
Audio/Visual equipment, data projector, projection screens, voice enhancement systems

<b>Furnishings</b>
Lecture seating, group seating accommodations, research stations, computer access terminals, lectern

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
1.1.2	Architectural History: Lab Area

**Section Influence**  
Refer to item 1.1.1 Architectural History: Lecture Area

**Instructional Strategy**  
Guided tours of local architecture. Art work relative to detail production. Scale model construction of historic structures. Graphic illustration relative to art reproduction.

**Environment**  
Studio / workshop environment for class working areas, student resource learning activity space

**Material Resources**  
Graphic materials for artistic reproductions, modeling materials for scale model creations, pc usage for imaging and reproductions

**Spatial Requirements**  
Open floor plate for workshop area, resource area for student projects, drawing stations, pc stations

**Number of Students**  
20

**Number of Staff**  
2

**Principal Room Size**  
140

**Storage Requirements**  
16

**Group Accommodation**  
Required for group projects related to construction of models and details. Adjustable settings required for differentiation of work project areas.

**Support Facilities**  
Storage Area, Wet/Dry facilities

**Adjacent Relationships**  
Section Room 1.1.1 - History Lecture Theatre, Storage

**Environmental Variables**  
heat and dust generators present through artistic reproductions, wet/humid conditions during clay or plaster sessions.

**Acoustic Requirements**  
Spoken word, noise dampening required for machine or activity processes

**Thermal Requirements**  
Heat/cool, exhaust system to eliminate/minimize dust generation

**Visual Requirements**  
daylighting, task lighting, specific work zone lighting for distinct tasks

**Utility Services Required**  
Firing ovens (clay firing), clay usage materials and equipment, wet sink systems complete with clay traps

**Display Requirements**  
Display area for illustrations and artifacts. Flexible layout to allow modification depending on activity.

**Special Equipment**  
clay drying cabinets, floor mounted firing oven, potter's wheels and sculpture tables, drafting tables, easels

**Furnishings**  
Student workstations, drawing stations, teaching station, clay/sculpture area (wet), drawing racks and storage units, clay drying cabinets

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.2.1	Science of Buildings: Lecture Area

**Section Influence**  
 Clearly identifiable structural elements. Allow for study of structure to occur within facility. Exposed structure to illustrate influences.

**Instructional Strategy**  
 Lecture series with written material handouts, Audio/Visual presentation, student work projects relative to science of materials, student materials testing

**Environment**  
 Student environment for class discussion and presentations. Resource area, lecture assembly theatre.

**Material Resources**  
 Audio/Visual resources, Materials reproduction services

**Spatial Requirements**  
 Lecture theatre/classroom setting for viewing of a/v presentations, spoken word lectures, student presentations

**Number of Students**  
 30

**Number of Staff**  
 2

**Principal Room Size**  
 142

**Storage Requirements**  
 16

**Group Accommodation**  
 Classroom setting for group instruction

**Support Facilities**  
 Storage area for a/v materials, staff area, storage for materials used during presentations.

**Adjacent Relationships**  
 Structural lab area (Item 1.2.2), resource research area, a/v booth

**Environmental Variables**  
 Standard for classroom settings

**Acoustic Requirements**  
 Spoken word, enhanced voice systems, group discussion capabilities. Acoustic dampening to minimize sound impact during testing.

**Thermal Requirements**  
 Standard requirements for instructional settings

**Visual Requirements**  
 Audio visual presentations on structures and design. Visual access for lecture and presentations. Group access for visual testing demonstrations. Overhead camera viewing for demonstrations

**Utility Services Required**  
 Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections. Additional power requirements for

**Display Requirements**  
 Display area for modelling displays

**Special Equipment**  
 Audio/Visual equipment, data projector, projection screens, voice enhancement systems

**Furnishings**  
 Lecture seating, display tables and overhead visuals

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.2.2	Science of Buildings: Lab Area

**Section Influence**  
Refer to Item 1.2.1 Science of Buildings: Lecture Area

**Instructional Strategy**  
Modeling testing on elements discussed (wind tunnels, expansion testing, failure testing); Model study of building systems  
; Graphic representation of acquired science knowledge

**Environment**  
Modeling area for natural forces study  
• Seating area for study and research  
• Testing area for viewing and participation in modeling

**Material Resources**  
Supplies for modeling studies (materials, weights and balances)  
• Research stations for independent work

**Spatial Requirements**  
Open floor plate for workshop area, resource area for student projects, testing area for material forces and studies

**Number of Students**  
30

**Number of Staff**  
3

**Principal Room Size**  
243

**Storage Requirements**  
27

**Group Accommodation**  
Required for modeling tasks and testing  
; Combination lecture/task format for smaller group task efforts

**Support Facilities**  
Storage area, testing equipment area

**Adjacent Relationships**  
Modeling area for force studies, external testing areas for natural force studies

**Environmental Variables**  
heat, dust and noise generating activities

**Acoustic Requirements**  
noise dampening for machine testing and activity areas, spoken word discussions

**Thermal Requirements**  
heat/cool, exhaust system to eliminate/minimize dust generation

**Visual Requirements**  
daylighting, task lighting, tackboard/whiteboard notation area

**Utility Services Required**  
Enhanced mechanical services for testing areas, enhanced electrical services for equipment used in testing

**Display Requirements**  
display area for completed testing studies, fixed display artifacts of materials and assemblies.

**Special Equipment**  
Lab compression and fracture equipment, materials composition equipment (mixes and sieves), safety zones for fracture testing

**Furnishings**  
student desks, lab testing workbenches, heavy equipment benches and testing platforms.

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.3.1	Art in Architecture: Lecture Area

**Section Influence**  
 Display areas for sketch materials and presentation submission. Areas allowed for sketching in groups. Natural elements and materials for sketch purposes.

**Instructional Strategy**  
 Lecture series with written material handouts, slide presentation (architectural illustrations), student research on artists and works

**Environment**  
 Open classroom layout, resource area, lecture assembly theatre.

**Material Resources**  
 Audio/visual resources. Materials reproduction services.

**Spatial Requirements**  
 Lecture Theatre/Presentation area for viewing of Audio/Visual presentations, spoken word lectures, student presentations and guest speakers

**Number of Students**  
 30

**Number of Staff**  
 1

**Principal Room Size**  
 112

**Storage Requirements**  
 5

**Group Accommodation**  
 Not Applicable

**Support Facilities**  
 Storage zones for a/v materials, staff areas for consultations

**Adjacent Relationships**  
 Storage areas, wet/dry art preparation and cleanup area

**Environmental Variables**  
 Standard for classroom settings

**Acoustic Requirements**  
 Spoken word, enhanced voice systems, group discussion capabilities

**Thermal Requirements**  
 Standard requirements for instructional settings

**Visual Requirements**  
 Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight

**Utility Services Required**  
 Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

**Display Requirements**  
 Display area for illustrations and specific examples, display for student works

**Special Equipment**  
 Audio/Visual equipment, data projector, projection screens, voice enhancement systems

**Furnishings**  
 Lecture seating, group seating accommodations, research stations, computer access terminals, lectern

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.3.2	Art in Architecture: Lab Area

<b>Section Influence</b>
Refer to item 1.3.1 Art in Architecture: Lecture Area

<b>Instructional Strategy</b>
Art sketching and production techniques, graphic reproductions, modeling and sculpture, site tours

<b>Environment</b>
Open area for movement during art generation stage; Art area for drawing architectural studies; Seating area for study and research

<b>Material Resources</b>
Supplies for graphic studies

<b>Spatial Requirements</b>
Open floor plate for workshop area, resource area for student projects, drawing stations, pc stations

<b>Number of Students</b>
20

<b>Number of Staff</b>
2

<b>Principal Room Size</b>
140

<b>Storage Requirements</b>
16

<b>Group Accommodation</b>
Required for group projects related to preparation of presentations. Adjustable settings required for differentiation of work project areas.

<b>Support Facilities</b>
Storage area for a/v materials, staff area, storage for materials used during presentations.

<b>Adjacent Relationships</b>
Storage areas, wet/dry art preparation and cleanup area

<b>Environmental Variables</b>
waste generators present through presentation preparations

<b>Acoustic Requirements</b>
Spoken word, enhanced voice systems, group discussion capabilities

<b>Thermal Requirements</b>
Standard requirements for instructional settings

<b>Visual Requirements</b>
daylighting, task lighting, specific work zone lighting for distinct tasks

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections.

<b>Display Requirements</b>
Display area for illustrations and specific examples, display for student works

<b>Special Equipment</b>
cutting tables, art supplies, layout tables, drafting tables, easels

<b>Furnishings</b>
Student workstations, drawing stations, teaching station, drawing racks and storage units

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
1.4.1	Sociology

**Section Influence**  
 Study of human nature, social observations, interactive relationships, role playing in class setting for situations

**Instructional Strategy**  
 Lecture series with written material handouts, slide presentation (social settings), student research on social situations and responses

**Environment**  
 Open classroom layout, resource area, interactive study area (incorporated throughout facility and exterior zones)

**Material Resources**  
 Audio/visual resources. Materials reproduction services.

**Spatial Requirements**  
 Classroom setting for viewing of a/v presentations, spoken word lectures, student presentations, physical studies

**Number of Students**  
 30

**Number of Staff**  
 2

**Principal Room Size**  
 130

**Storage Requirements**  
 5

**Group Accommodation**  
 Required for group projects related to social constraints. Adjustable settings required for differentiation of work project areas. Large and small group assemblies.

**Support Facilities**  
 Storage zones for a/v materials, staff areas for consultations

**Adjacent Relationships**  
 Storage area, circulation system, central courtyard area

**Environmental Variables**  
 Standard for classroom settings

**Acoustic Requirements**  
 Spoken word, enhanced voice systems, group discussion capabilities

**Thermal Requirements**  
 Standard requirements for instructional settings

**Visual Requirements**  
 Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight

**Utility Services Required**  
 Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

**Display Requirements**  
 Display area for illustrations and specific examples, display for student works

**Special Equipment**  
 Audio/Visual equipment, data projector, projection screens, voice enhancement systems

**Furnishings**  
 Flexible seating, group seating accommodations, observation stations, computer access terminals

**Other Items**



<b>Number</b>	<b>Section Name</b>
1.5.1	Geography / Geology: Lecture Area

**Section Influence**  
 Land forms, contextual placement, natural force influences, landscaping; bringing the exterior in - unity between spaces

**Instructional Strategy**  
 Lecture series with written material handouts, Audio/Visual presentation, student work projects relative to land form/topography and natural influences

**Environment**  
 Open classroom layout, resource area, lecture assembly theatre.

**Material Resources**  
 Audio/visual resources. Materials reproduction services.

**Spatial Requirements**  
 Lecture Theatre/Presentation area for viewing of Audio/Visual presentations, spoken word lectures, student presentations and guest speakers

**Number of Students**  
 30

**Number of Staff**  
 2

**Principal Room Size**  
 140

**Storage Requirements**  
 5

**Group Accommodation**  
 Classroom setting for group instruction

**Support Facilities**  
 Storage area for a/v materials, staff area, storage for materials used during presentations.

**Adjacent Relationships**  
 Resource research area, natural study area, student work areas

**Environmental Variables**  
 Standard for classroom settings

**Acoustic Requirements**  
 Spoken word, enhanced voice systems, group discussion capabilities

**Thermal Requirements**  
 Standard requirements for instructional settings

**Visual Requirements**  
 Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight

**Utility Services Required**  
 Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

**Display Requirements**  
 display area for geographic studies, fixed display artifacts of landscapes and contextual placements

**Special Equipment**  
 Audio/Visual equipment, data projector, projection screens, voice enhancement systems

**Furnishings**  
 Flexible seating, group seating accommodations, computer access terminals

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.5.2	Geography / Geology: Lab Area

<b>Section Influence</b>
Refer to Item 1.5.1 Geography/Geology: Lecture Area

<b>Instructional Strategy</b>
Landscape studies, graphic productions, modeling and site tours

<b>Environment</b>
Open classroom layout, resource area, interactive study area (incorporated throughout facility and exterior zones)

<b>Material Resources</b>
Graphic materials for graphic productions, modeling materials, pc usage for imaging and reproductions

<b>Spatial Requirements</b>
Open floor plate for workshop area, resource area for student projects, drawing stations, pc stations

<b>Number of Students</b>
20

<b>Number of Staff</b>
2

<b>Principal Room Size</b>
140

<b>Storage Requirements</b>
16

<b>Group Accommodation</b>
Required for group projects. Adjustable settings required for differentiation of work project areas. Large and small group assemblies.

<b>Support Facilities</b>
Storage area, equipment area (cameras and samplers)

<b>Adjacent Relationships</b>
Storage area, exterior landscaped areas, central courtyard area

<b>Environmental Variables</b>
dust and noise generating activities

<b>Acoustic Requirements</b>
Spoken word, noise dampening required for activity processes

<b>Thermal Requirements</b>
heat/cool, exhaust system to eliminate/minimize dust generation

<b>Visual Requirements</b>
daylighting, task lighting, specific work zone lighting for distinct tasks

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

<b>Display Requirements</b>
Display area for illustrations and specific examples, display for student works

<b>Special Equipment</b>
cutting tables, art supplies, layout tables, drafting tables

<b>Furnishings</b>
Student workstations, drawing stations, teaching station, drawing racks and storage units

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
1.6.1	Mathematics

**Section Influence**  
 Allowances for special circumstances relative to areas of study, geometric study and analysis of the building form, clear geometry

**Instructional Strategy**  
 Lecture series complete with written material handouts. Slide presentation of building types illustrated from handout materials. Audio visual presentations. Student research

**Environment**  
 Student environment for class discussion and presentations. Resource area, lecture assembly theatre.

**Material Resources**  
 Audio/visual resources. Materials reproduction services.

**Spatial Requirements**  
 Classroom setting for viewing of a/v presentations, spoken word lectures, student presentations, physical studies

**Number of Students**  
 30

**Number of Staff**  
 2

**Principal Room Size**  
 130

**Storage Requirements**  
 5

**Group Accommodation**  
 Classroom setting for group instruction

**Support Facilities**  
 Storage zones for a/v materials, staff areas for consultations

**Adjacent Relationships**  
 Resource research area, student work areas

**Environmental Variables**  
 Standard for classroom settings

**Acoustic Requirements**  
 Spoken word, enhanced voice systems, group discussion capabilities

**Thermal Requirements**  
 Standard requirements for instructional settings

**Visual Requirements**  
 Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight

**Utility Services Required**  
 Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

**Display Requirements**  
 Display area for illustrations and specific examples, display for student works

**Special Equipment**  
 Audio/Visual equipment, data projector, projection screens, voice enhancement systems

**Furnishings**  
 Flexible seating, group seating accommodations, computer access terminals

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.7.1	Design Elements: Lecture Area

**Section Influence**  
 Influence on design strategies on composition: light, shade, texture, colour, composition and presentation. Clear Massing, volume and spatial resolution

**Instructional Strategy**  
 Lecture series complete with written material handouts. Slide presentation of building types illustrated from handout materials. Audio visual presentations. Student research

**Environment**  
 Student environment for class discussion and presentations. Resource area, lecture assembly theatre.

**Material Resources**  
 Audio/visual resources. Materials reproduction services.

**Spatial Requirements**  
 Lecture Theatre/Presentation area for viewing of Audio/Visual presentations, spoken word lectures, student presentations and guest speakers

**Number of Students**  
 30

**Number of Staff**  
 2

**Principal Room Size**  
 130

**Storage Requirements**  
 5

**Group Accommodation**  
 Classroom setting for group instruction

**Support Facilities**  
 Storage zones for a/v materials, staff areas for consultations

**Adjacent Relationships**  
 Resource research area, art area for reproduction work, student work areas

**Environmental Variables**  
 Standard for classroom settings

**Acoustic Requirements**  
 Spoken word, enhanced voice systems, group discussion capabilities

**Thermal Requirements**  
 Standard requirements for instructional settings

**Visual Requirements**  
 Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight

**Utility Services Required**  
 Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

**Display Requirements**  
 Display area for illustrations and specific examples, display for student works

**Special Equipment**  
 Audio/Visual equipment, data projector, projection screens, voice enhancement systems

**Furnishings**  
 Lecture seating, group seating accommodations, research stations, computer access terminals, lectern

**Other Items**

<b>Number</b>	<b>Section Name</b>
1.7.2	Design Elements: Lab Area

<b>Section Influence</b>
Refer to Item 1.7.1 Design Elements: Lecture Area

<b>Instructional Strategy</b>
Interactive student production using learned techniques, graphic productions, site tours

<b>Environment</b>
Open area for movement during production stage; Area for architectural tectonic and aesthetic studies; Seating area for study and research

<b>Material Resources</b>
Supplies for graphic studies

<b>Spatial Requirements</b>
Open floor plate for production area, resource area for student projects, drawing stations, pc stations

<b>Number of Students</b>
20

<b>Number of Staff</b>
2

<b>Principal Room Size</b>
140

<b>Storage Requirements</b>
16

<b>Group Accommodation</b>
Required for group projects related to preparation of presentations. Adjustable settings required for differentiation of work project areas.

<b>Support Facilities</b>
Storage area for a/v materials, staff area, storage for materials used during presentations.

<b>Adjacent Relationships</b>
Storage areas, wet/dry art preparation and cleanup area

<b>Environmental Variables</b>
dust and noise generating activities

<b>Acoustic Requirements</b>
Spoken word, noise dampening required for activity processes

<b>Thermal Requirements</b>
heat/cool, exhaust system to eliminate/minimize dust generation

<b>Visual Requirements</b>
daylighting, task lighting, specific work zone lighting for distinct tasks

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections

<b>Display Requirements</b>
Display area for illustrations and specific examples, display for student works

<b>Special Equipment</b>
cutting tables, art supplies, layout tables, drafting tables

<b>Furnishings</b>
Student workstations, drawing stations, teaching station, drawing racks and storage units

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
2.0	Resource Centre

<b>Section Influence</b>
Resource based learning strategies on individual and group projects

<b>Instructional Strategy</b>
Competency based component of curriculum, allowance for student research and presentation projects relative to individual section stages

<b>Environment</b>
Open area, natural lighting, library/resource setting

<b>Material Resources</b>
audio/visual materials, pc-based internet resources, written materials in bound or magazine formats

<b>Spatial Requirements</b>
book stack areas, tables and individual study carrels, pc-based resource area

<b>Number of Students</b>
0

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
307

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
flexibility required for large and small group accommodation. Zones to be identified to separate disparate groups during research sections. Possibility of 10 student groups to be housed while remainder of education unit is in lab

<b>Support Facilities</b>
Resource administrator office, media storage area, storage and materials reproduction capabilities.

<b>Adjacent Relationships</b>
Circulation system, Instructional Areas, Student support areas.

<b>Environmental Variables</b>
Refer to Item 2.x - individual sub-components

<b>Acoustic Requirements</b>
Refer to Item 2.x - individual sub-components

<b>Thermal Requirements</b>
Refer to Item 2.x - individual sub-components

<b>Visual Requirements</b>
Refer to Item 2.x - individual sub-components

<b>Utility Services Required</b>
Refer to Item 2.x - individual sub-components

<b>Display Requirements</b>
Refer to Item 2.x - individual sub-components

<b>Special Equipment</b>
Refer to Item 2.x - individual sub-components

<b>Furnishings</b>
Refer to Item 2.x - individual sub-components

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
2.1	General Resource Area

<b>Section Influence</b>
Resource based learning strategies on individual and group projects

<b>Instructional Strategy</b>
Student research into historic styles, civilizations and cultural periods; Student research on science applications relative to structures, context, presentations and theory of architectural models and buildings

<b>Environment</b>
Open area, natural lighting, library/resource setting

<b>Material Resources</b>
audio/visual materials, written materials in bound or magazine formats, drawings and map reference materials

<b>Spatial Requirements</b>
book stack areas, tables and individual study carrels

<b>Number of Students</b>
20

<b>Number of Staff</b>
2

<b>Principal Room Size</b>
160

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
flexibility required for large and small group accommodation. Possibility of 10 students per instructional session to be working in space (Remainder of education unit is in lab zones)

<b>Support Facilities</b>
workroom, copying station

<b>Adjacent Relationships</b>
Seminar / Computer Area - Resource Administrator Area - Media Storage

<b>Environmental Variables</b>
quiet area, temperature zone control

<b>Acoustic Requirements</b>
Noise containment for quiet zones, absorption materials, table discussions only

<b>Thermal Requirements</b>
Temperature zone control for storage/stack areas and table seating, standard requirements for instructional settings

<b>Visual Requirements</b>
Minimal audio/visual presentations, flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities in specific locations only, power-data services to seating areas, cctv capabilities

<b>Display Requirements</b>
Display area for publications and upcoming events, tackboards, instructional whiteboards for student research directions

<b>Special Equipment</b>
book stacks, catalogue files, maps and drawing racks

<b>Furnishings</b>
Flexible seating capability, group seating accommodations, lounge seating areas

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
2.2	Seminar / Computer Area

<b>Section Influence</b>
Resource based learning strategy on individual projects

<b>Instructional Strategy</b>
Student research into assigned topics and instructional section elements. Report preparation and printing.

<b>Environment</b>
Group workstation / seminar room

<b>Material Resources</b>
Pc-based internet resources

<b>Spatial Requirements</b>
Seminar area for group projects, pc-based resource search area

<b>Number of Students</b>
9

<b>Number of Staff</b>
1

<b>Principal Room Size</b>
45

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
Zones to be identified to separate groups during research sections.

<b>Support Facilities</b>
Printer station, paper storage

<b>Adjacent Relationships</b>
General Resource Area - Resource Administrator Area - Media Storage

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>
Noise containment from General Resource Area, table discussions only

<b>Thermal Requirements</b>
Temperature control for individual room, cooling for computer stations

<b>Visual Requirements</b>
flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Basic utility services, data capabilities, cctv capabilities, computer modem/laptop connections

<b>Display Requirements</b>
Display area for publications, tackboards, instructional whiteboards

<b>Special Equipment</b>
Pc-units, printer, storage cabinets for supplies

<b>Furnishings</b>
Computer station layout (landscape partition areas), individual work stations, alignment to suit visibility for supervision

<b>Other Items</b>



<b>Number</b>	<b>Section Name</b>
2.3	Resource Administrator Area

**Section Influence**  
Resource officer station to facilitate competency based learning component

**Instructional Strategy**  
Competency based strategy, facilitation of student endeavours in research and report preparation

**Environment**  
Enclosed space with visual access to General Resource area and Seminar/computer zone

**Material Resources**  
audio/visual materials, written materials, drawings and map reference materials, Pc-based internet resources

**Spatial Requirements**  
Desk office arrangement with area for visitation/conference, area required for storage of sensitive or controlled materials

**Number of Students**  
0

**Number of Staff**  
3

**Principal Room Size**  
63

**Storage Requirements**  
0

**Group Accommodation**  
conference zone for staff reviews and projects

**Support Facilities**  
workroom, copying station

**Adjacent Relationships**  
General Resource Area -  
Seminar/Computer Area - Media Storage

**Environmental Variables**  
Temperature zone control

**Acoustic Requirements**  
Noise containment from General Resource Area

**Thermal Requirements**  
Temperature control for individual room

**Visual Requirements**  
flexible lighting conditions, specific task lighting, daylight

**Utility Services Required**  
Basic utility services, voice and data capabilities

**Display Requirements**  
Display area for staff publications, tackboards, instructional whiteboards

**Special Equipment**  
book binding and repair equipment, sink, interior storage units

**Furnishings**  
Computer/workstation layout for desk areas, work space for group/conference zone, work area for materials prep and repair, alignment to suit visibility for supervision

**Other Items**

<b>Number</b>	<b>Section Name</b>
2.4	Media Storage

<b>Section Influence</b>
Media resources to facilitate competency based learning component

<b>Instructional Strategy</b>
Competency based strategy, facilitation of student endeavours in research and report preparation

<b>Environment</b>
Enclosed space with accessible storage units

<b>Material Resources</b>
audio/visual materials, written materials, drawings and map reference materials

<b>Spatial Requirements</b>
Storage area for miscellaneous materials, supplies and sensitive or controlled materials

<b>Number of Students</b>
0

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
40

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
none required

<b>Support Facilities</b>
workroom, copying station

<b>Adjacent Relationships</b>
General Resouce Area - Seminar/Computer Area - Resource Administrator Area

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>
none noted

<b>Thermal Requirements</b>
humidity controlled environment

<b>Visual Requirements</b>
controlled storage lighting for material reference, task lighting for material layout area

<b>Utility Services Required</b>
Basic utility services

<b>Display Requirements</b>
Display area for tackboards and sign-out whiteboards

<b>Special Equipment</b>
catalogue files, maps and drawing racks

<b>Furnishings</b>
High density shelving units, drawing racks, controlled storage units and standard storage units

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.0	Administration Areas

<b>Section Influence</b>
Not Applicable

<b>Instructional Strategy</b>
Instructional based learning strategy with partial competency based component

<b>Environment</b>
open areas, facilitation of traffic flow for staff movement

<b>Material Resources</b>
Refer to Item 3.x - individual sub-components

<b>Spatial Requirements</b>
Administration area grouping

<b>Number of Students</b>
0

<b>Number of Staff</b>
32

<b>Principal Room Size</b>
253

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
Staff areas as noted herein

<b>Support Facilities</b>
Staff facilities and storage areas

<b>Adjacent Relationships</b>
Main Entrance, sub-component rooms

<b>Environmental Variables</b>
Refer to Item 3.x - individual sub-components

<b>Acoustic Requirements</b>
Refer to Item 3.x - individual sub-components

<b>Thermal Requirements</b>
Refer to Item 3.x - individual sub-components

<b>Visual Requirements</b>
Refer to Item 3.x - individual sub-components

<b>Utility Services Required</b>
Refer to Item 3.x - individual sub-components

<b>Display Requirements</b>
Refer to Item 3.x - individual sub-components

<b>Special Equipment</b>
Refer to Item 3.x - individual sub-components

<b>Furnishings</b>
Refer to Item 3.x - individual sub-components

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.1	Administrator's Office

<b>Section Influence</b>
Not Applicable

<b>Instructional Strategy</b>
Instructional based learning strategy with partial competency based component

<b>Environment</b>
Enclosed space with visual access to General Administration area and Staff zones

<b>Material Resources</b>
Office administration materials, controlled files, pc-based access to main server

<b>Spatial Requirements</b>
Desk office arrangement with area for visitation/conference, area required for storage of sensitive or controlled materials

<b>Number of Students</b>
0

<b>Number of Staff</b>
1

<b>Principal Room Size</b>
14

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
conference zone for staff and client consultations

<b>Support Facilities</b>
Workroom, copy area, staff service areas, washrooms

<b>Adjacent Relationships</b>
General administration area, staff zones

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>
Acoustic separation, Noise containment from General Administration Area and staff zones

<b>Thermal Requirements</b>
Temperature control for individual room

<b>Visual Requirements</b>
flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities

<b>Display Requirements</b>
Display area for tackboards and scheduling whiteboards

<b>Special Equipment</b>
none noted

<b>Furnishings</b>
Computer/workstation layout for desk area, conference table for consultations, file storage capabilities

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.2	General Office

<b>Section Influence</b>
Not Applicable

<b>Instructional Strategy</b>
Instructor led process in curriculum delivery.

<b>Environment</b>
open areas, facilitation of traffic flow for staff movement

<b>Material Resources</b>
Office administration materials, miscellaneous supplies, pc-based access to main server, server storage area

<b>Spatial Requirements</b>
Desk office arrangement, waiting area for guests/visitors, information area

<b>Number of Students</b>
0

<b>Number of Staff</b>
2

<b>Principal Room Size</b>
24

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
waiting area only for small group accommodation (visiting guests)

<b>Support Facilities</b>
Workroom, copy area, staff service areas, washrooms

<b>Adjacent Relationships</b>
Main Entrance, General administration area, staff zones, general storage area

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>
Acoustic separation, Noise containment from Administrator Office Area and staff zones

<b>Thermal Requirements</b>
Temperature control for individual room, cooling unit required for server location

<b>Visual Requirements</b>
flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities, server connections

<b>Display Requirements</b>
Display area for tackboards, information area, and staff occupancy board

<b>Special Equipment</b>
fax machine, printers, mail postage unit

<b>Furnishings</b>
Computer/workstation layout for desk area, file storage area, minor office supplies storage unit, lounge chairs and side tables for waiting area, information rack

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.3	Staff Workroom

<b>Section Influence</b>
Not Applicable

<b>Instructional Strategy</b>
Instructor led process in curriculum delivery.

<b>Environment</b>
Enclosed space with accessible storage units

<b>Material Resources</b>
Material reproduction services, audio/visual materials, written materials, instructional manuals

<b>Spatial Requirements</b>
Work area for material preparation and layout, storage area for miscellaneous materials, supplies.

<b>Number of Students</b>
0

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
64

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
small group accommodation for selected task/materials preparation

<b>Support Facilities</b>
Staff service areas, washrooms

<b>Adjacent Relationships</b>
General administration area, staff zones

<b>Environmental Variables</b>
Temperature zone control, dust and noise generating activities

<b>Acoustic Requirements</b>
Noise dampening required for activity processes, Acoustic separation from General Administration Area and staff zones

<b>Thermal Requirements</b>
Temperature control for individual room, cooling unit required for activity generated machine temperatures.

<b>Visual Requirements</b>
flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Enhanced mechanical services for ventilation, enhanced electrical services for equipment used in materials production

<b>Display Requirements</b>
Display area for tackboards, information area, and staff notification board

<b>Special Equipment</b>
copier, pc-based system, printers

<b>Furnishings</b>
High density shelving units, drawing racks, standard material storage units, layout tables, cutting boards, millwork storage

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.4	Visiting Lecturer Office

<b>Section Influence</b>
varies depending on Curriculum component of guest

<b>Instructional Strategy</b>
Instructor based learning process

<b>Environment</b>
Enclosed space

<b>Material Resources</b>
Office resource materials, pc-based access to main server

<b>Spatial Requirements</b>
Desk office arrangement

<b>Number of Students</b>
0

<b>Number of Staff</b>
1

<b>Principal Room Size</b>
12

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
none required

<b>Support Facilities</b>
Staff service areas, washrooms

<b>Adjacent Relationships</b>
General administration area, Administrator office, workroom, staff zones

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>
Acoustic separation, Noise containment from Administrator Office Area and staff zones

<b>Thermal Requirements</b>
Temperature control for individual room

<b>Visual Requirements</b>
flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Basic utility services, voice and data capabilities, server connections

<b>Display Requirements</b>
Display area for tackboard

<b>Special Equipment</b>
none noted

<b>Furnishings</b>
Computer/workstation layout for desk area, side chairs for additional staff visitation

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.5	Staff Room

<b>Section Influence</b>
Not applicable

<b>Instructional Strategy</b>
Instructor based learning process

<b>Environment</b>
Enclosed space

<b>Material Resources</b>
Curriculum resource materials, pc-based access to main server

<b>Spatial Requirements</b>
Open floor area for staff lounge and kitchen functions, resource area for staff amenity

<b>Number of Students</b>
0

<b>Number of Staff</b>
29

<b>Principal Room Size</b>
64

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
small group accommodation for staff visitation and casual discussion purposes

<b>Support Facilities</b>
Staff service areas, washrooms

<b>Adjacent Relationships</b>
General administration area, workroom, staff service zones

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>
Acoustic separation, Noise containment from Administrator Office Area and staff service zones

<b>Thermal Requirements</b>
Temperature control for individual room, exhaust system for food prep area

<b>Visual Requirements</b>
Minimal audio/visual presentations, flexible lighting conditions, specific task lighting, daylight

<b>Utility Services Required</b>
Basic utility services, enhanced electrical services for kitchen/food zone, voice and data capabilities, server connections. Plumbing

<b>Display Requirements</b>
Display area for tackboards, information area, and staff notification board

<b>Special Equipment</b>
Kitchen equipment (refrigerator, range, microwave, dishwasher)

<b>Furnishings</b>
Flexible seating capability, group seating accommodations, lounge seating areas

<b>Other Items</b>



<b>Number</b>	<b>Section Name</b>
3.6	Staff Lockers

<b>Section Influence</b>
Not applicable

<b>Instructional Strategy</b>
Not applicable

<b>Environment</b>
Enclosed space

<b>Material Resources</b>
Not applicable

<b>Spatial Requirements</b>
Storage area for staff personal effects and exterior clothing articles

<b>Number of Students</b>
0

<b>Number of Staff</b>
29

<b>Principal Room Size</b>
14

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
individual accommodation only

<b>Support Facilities</b>
Staff service areas, washrooms

<b>Adjacent Relationships</b>
General administration area, staff room and staff washrooms

<b>Environmental Variables</b>
Temperature zone control, odor generating articles

<b>Acoustic Requirements</b>
none noted

<b>Thermal Requirements</b>
Temperature control for individual room, exhaust system for locker area

<b>Visual Requirements</b>
full lighting conditions

<b>Utility Services Required</b>
Basic utility services

<b>Display Requirements</b>
Display area for tackboards and staff notification board

<b>Special Equipment</b>
none noted

<b>Furnishings</b>
Staff lockers, change bench or chairs, shelving for article storage

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.7	Staff Washrooms

<b>Section Influence</b>
Not applicable

<b>Instructional Strategy</b>
Not applicable

<b>Environment</b>
Sanitary zone

<b>Material Resources</b>
materials storage of utility items

<b>Spatial Requirements</b>
Multi-person area function, enclosed area suitable for full maintenance cleaning.

<b>Number of Students</b>
0

<b>Number of Staff</b>
15

<b>Principal Room Size</b>
14

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
individual staff accommodation only

<b>Support Facilities</b>
building maintenance areas

<b>Adjacent Relationships</b>
General administration area and staff room

<b>Environmental Variables</b>
Temperature zone control, odor generating articles

<b>Acoustic Requirements</b>
Acoustic separation, Noise containment from Administration and Staff zones

<b>Thermal Requirements</b>
Temperature control for individual room, exhaust system for watercloset area

<b>Visual Requirements</b>
full lighting conditions, personal lighting at vanity/sink areas

<b>Utility Services Required</b>
Basic utility services, increased electrical for personal outlets at vanity stations, plumbing facilities

<b>Display Requirements</b>
none noted

<b>Special Equipment</b>
feminine washroom dispensers and disposal units, change table

<b>Furnishings</b>
standard washroom fitments

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
3.8	General Administration Storage

<b>Section Influence</b>	<b>Instructional Strategy</b>
Media resources to facilitate administration tasks	Not applicable

<b>Environment</b>	<b>Material Resources</b>
Enclosed space with accessible storage units	basic office bulk supplies, promotional materials, curriculum instructional manuals,

<b>Spatial Requirements</b>
Storage area for miscellaneous materials, supplies and instructional file materials

<b>Number of Students</b>	<b>Number of Staff</b>	<b>Principal Room Size</b>	<b>Storage Requirements</b>
0	0	48	0

<b>Group Accommodation</b>	<b>Support Facilities</b>	<b>Adjacent Relationships</b>
not applicable	Workroom, copy area, administration areas	General administration area and staff room

<b>Environmental Variables</b>
Temperature zone control

<b>Acoustic Requirements</b>	<b>Thermal Requirements</b>	<b>Visual Requirements</b>
Acoustic separation, Noise containment from Administrator Office Area and staff zones	Temperature control for individual room	full lighting conditions

<b>Utility Services Required</b>	<b>Display Requirements</b>	<b>Special Equipment</b>
Basic utility services	Display area for tackboards and staff notification board	none noted

<b>Furnishings</b>
High density shelving units, standard material storage units, millwork and file storage

<b>Other Items</b>

<b>Number</b>
4.0

<b>Section Name</b>
Building Support Services

<b>Section Influence</b>

<b>Instructional Strategy</b>

<b>Environment</b>

<b>Material Resources</b>

<b>Spatial Requirements</b>

<b>Number of Students</b>
0

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
714

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>

<b>Support Facilities</b>

<b>Adjacent Relationships</b>

<b>Environmental Variables</b>

<b>Acoustic Requirements</b>

<b>Thermal Requirements</b>

<b>Visual Requirements</b>

<b>Utility Services Required</b>

<b>Display Requirements</b>

<b>Special Equipment</b>

<b>Furnishings</b>

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
4.1	Student Washrooms

<b>Section Influence</b>
Not applicable

<b>Instructional Strategy</b>
Not applicable

<b>Environment</b>
Sanitary zone

<b>Material Resources</b>
materials storage of utility items

<b>Spatial Requirements</b>
Multi-person area function, enclosed area suitable for full maintenance cleaning.

<b>Number of Students</b>
145

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
64

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
individual student accommodation in stall or urinal areas

<b>Support Facilities</b>
building maintenance areas

<b>Adjacent Relationships</b>
Circulation, Student Commons, Instructional Spaces

<b>Environmental Variables</b>
Temperature zone control, odor generating articles

<b>Acoustic Requirements</b>
Acoustic separation from adjacent areas, acoustic supervision desired for this space.

<b>Thermal Requirements</b>
Temperature control for individual room, exhaust system for watercloset area

<b>Visual Requirements</b>
full lighting conditions, personal lighting at vanity/sink areas

<b>Utility Services Required</b>
Basic utility services, plumbing facilities

<b>Display Requirements</b>
none noted

<b>Special Equipment</b>
feminine washroom dispensers and disposal units, change table

<b>Furnishings</b>
standard washroom fitments

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
4.2	Building Maintenance Areas

<b>Section Influence</b>
Not applicable

<b>Instructional Strategy</b>
Not applicable

<b>Environment</b>
Enclosed space, odor generating materials present, high humidity

<b>Material Resources</b>
materials storage of utility maintenance and repair items

<b>Spatial Requirements</b>
Multi-person area function

<b>Number of Students</b>
0

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
201

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
minimal trade accommodation

<b>Support Facilities</b>
building service areas

<b>Adjacent Relationships</b>
circulation, instructional areas, administration area

<b>Environmental Variables</b>
Temperature zone control, dust and noise generating activities

<b>Acoustic Requirements</b>
Noise dampening required for activity processes, Acoustic separation from circulation and adjacent instructional areas

<b>Thermal Requirements</b>
Temperature control for individual room, exhaust system for odor and chemical storage

<b>Visual Requirements</b>
full lighting conditions, specific task lighting

<b>Utility Services Required</b>
Basic utility services, data capabilities, cctv capabilities, computer modem/laptop connections, Enhanced mechanical services for equipment

<b>Display Requirements</b>
Display area for tackboards and notification board

<b>Special Equipment</b>
maintenance cleaning equipment

<b>Furnishings</b>
Staff lockers, change bench or chairs, shelving for article storage, computer/desk office arrangement (separate from Maintenance cleaning zone), chemical storage cabinet

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
4.3	Building Service Areas

<b>Section Influence</b>
Not applicable

<b>Instructional Strategy</b>
Not applicable

<b>Environment</b>
Enclosed space, large volume for ventilation and boiler units

<b>Material Resources</b>
materials storage of utility maintenance and repair items

<b>Spatial Requirements</b>
Multi-person area function, open accessible floor area for major equipment

<b>Number of Students</b>
0

<b>Number of Staff</b>
0

<b>Principal Room Size</b>
111

<b>Storage Requirements</b>
0

<b>Group Accommodation</b>
staff table and chair seating area, minimal trade accommodation

<b>Support Facilities</b>
Building maintenance areas

<b>Adjacent Relationships</b>
Building maintenance areas

<b>Environmental Variables</b>
Temperature zone control, dust and noise generating activities

<b>Acoustic Requirements</b>
Noise dampening required for activity processes, Acoustic separation from adjacent instructional areas

<b>Thermal Requirements</b>
Temperature control for individual room, exhaust system for odor and chemical storage

<b>Visual Requirements</b>
full lighting conditions, specific task lighting

<b>Utility Services Required</b>
Basic utility services, data capabilities, cctv capabilities, computer modem/laptop connections, Enhanced mechanical services for equipment

<b>Display Requirements</b>
Display area for tackboards and notification board

<b>Special Equipment</b>
maintenance repair parts and equipment

<b>Furnishings</b>
computer/desk office arrangement (separate from Maintenance cleaning zone), chemical storage cabinet

<b>Other Items</b>

<b>Number</b>	<b>Section Name</b>
4.4	Student Commons

**Section Influence**  
 study of building elements, human nature, natural/constructed materials, use of water as a sound and light element, integration of exterior and interior. Focal point for all classes.

**Instructional Strategy**  
 Instructional based learning strategy with partial competency based component

**Environment**  
 Open layoutm interactive study area (incorporated throughout facility and exterior zones)

**Material Resources**  
 none noted

**Spatial Requirements**  
 Multi-person area function, open accessible floor area class movement and seating

**Number of Students**  
 30

**Number of Staff**  
 2

**Principal Room Size**  
 338

**Storage Requirements**  
 0

**Group Accommodation**  
 small and large group accommodation

**Support Facilities**  
 none noted

**Adjacent Relationships**  
 circulation, instructional areas, administration areas, main entrance

**Environmental Variables**  
 open air concept, humidity(fountain) area, natural lighting

**Acoustic Requirements**  
 noise dampening required for large volume space

**Thermal Requirements**  
 atmospheric control (temperature balance due to glazing)

**Visual Requirements**  
 supervisory capacity, natural lighting, specialty lighting

**Utility Services Required**  
 standard utility services, voice/data capability

**Display Requirements**  
 student art works and models, tackboards, notice boards

**Special Equipment**  
 interior systems to service special installations (fountain), water fountain for student use

**Furnishings**  
 varied furnishings for large and small groups, stair seating areas, sketching and communication zones

**Other Items**  
 main entry location board



<b>Number</b>	<b>Section Name</b>
6.0	Circulation

**Section Influence**  
 Display areas, small gathering components, study of circulation and public flow

**Instructional Strategy**  
 none noted

**Environment**  
 open air spaces to circulate class sized groups

**Material Resources**  
 none noted

**Spatial Requirements**  
 wide corridors, ease of traffic flow, ability to pass without overlap of class sizes

**Number of Students**  
 60

**Number of Staff**  
 4

**Principal Room Size**  
 594

**Storage Requirements**  
 0

**Group Accommodation**  
 for movement purposes only, small group accommodation in seating areas

**Support Facilities**  
 mechanical systems for fountains

**Adjacent Relationships**  
 instructional and lab areas, administration, building support services

**Environmental Variables**  
 minimal requirements due to temporary occupancy of space

**Acoustic Requirements**  
 noise dampening elements to minimize traffic sounds

**Thermal Requirements**  
 exterior walled passageways require heat/cool capabilities

**Visual Requirements**  
 supervisory requirement, clear wayfinding elements

**Utility Services Required**  
 minimal housekeeping utilities required

**Display Requirements**  
 student artworks, notice boards, tackboards, identifiable spaces through signage

**Special Equipment**  
 drinking fountains

**Furnishings**  
 small group seating areas for spontaneous consultation

**Other Items**