



220 Healthcare Design

Course Schedule - 12 week

Spring 2020

Note: Schedule may be altered considering time restraints and class size. Students should verify class instruction, meetings, and deliverable due dates.

Research Phase

- Week 1 Review course syllabus and schedule
Introduction to Healthcare Design and Behavioral Health
Introduction to project and research format
Assign Teams for Research Project Topics and Communities
Distribute and assign Community
Discuss and assign topics for one-week research project
Discuss Architectural Review Board research
Assignment (due next week):
 One-week research project Team PowerPoint Presentation
 Architectural Review Board research (and images)
Assignment (due week 3):
 Community research and Video Presentations
- Week 2 Presentations of One-week research PowerPoint assignments
Discuss Community evidence-based research
Due: One-week research assignment
 Architectural Review Board Research and imagery
Assignment (due next week):
 Community research and Video Presentations

The Project

Pre-Design Phase

- Week 3 Presentations of Community Research Videos
Discuss Programming the space, adjacencies, and program requirements
Discuss Room Space Studies, Programming Matrix, and Relationship
Diagrams
Distribute the Floor Plan
Begin In class work on Programming Matrix and Relationship Diagrams
Due: Community research with video
 Architectural Review Board research
Assignment (due next week):
 Room Space Studies - Print two copies (one to turn in)
 Programming Matrix - Print two copies (one to turn in)
 Relationship Diagram - Print two copies (one to turn in)

Week 4 Review Room Space Studies along with Program Matrix and Relationship Diagrams
Discuss Bubble Block Diagrams – Using the Relationship Diagram
Introduction of Patient and Staff Circulation - How does traffic and patient/staff interaction affect the space and flow?
Introduction of Acoustic study - How does the need for privacy and noise reduction affect the space?
Introduction of Light/View study - How does light and access to a view affect patient comfort and promote healing? Views and Wayfinding?
Views and Security?
Due: Room space studies (turn in copy)
Programming Matrix (turn in copy)
Relationship Diagrams (turn in copy)
Assignment (due next week):
Bubble Block Diagrams (print copy for grading)
Circulation Study with Acoustic Study/Light/View Study (print copies for grading)
Draft Schematic Design Plan

Schematic Design Phase

Week 5 Review Bubble Block Diagrams,
Review Acoustic Study, Circulation Study, Light/View Study
Discussion and creation of Over-Arching Goals
Discussion on Schematic Design deliverables (Plan and Wayfinding)
Review Draft Schematic Design Plan
Due: Relationship Diagrams and Bubble Block Diagrams (turn in copy)
Acoustic Study, Circulation Study, and Light/View Study (turn in copy)
Draft Schematic Design Plan
Assignment (due next week):
Schematic Design Plan - MUST print two copies
Bring in photos, tape, Post-it Notes, Markers, Scissors, etc.

Week 6 In-class work on Schematic Design Board Deliverable
Faculty lecture: Healthcare appropriate finishes and materials
Due: Schematic Design Deliverables:
Space Plan – Print two (2) Copies (1 to turn in & 1 to mark up)
Schematic Boards – assembled in class per instructions and ready to present next week
Photograph of Schematic Board – PRINTED & turned in next week
Assignment (due next week):
Photograph of Schematic Board – PRINTED (11 x 17) & turned in
Presentation of Schematic Design Board
Refinement of Schematic Design Space Plan (not on board)

Design Development Phase

- Week 7 Schematic Design Board Presentations
Faculty lecture: CSI Specifications
Ergonomic, Inclusive, and Universal Design assignment discussion
Review developed Space Plans with corrections and comments -
Discussion of Design Development Presentation
Due: Schematic Design Board Presentations
Photograph of Schematic Board – PRINTED & turned in
Assignment (due next week):
CSI Spec Assignment
Ergonomic, Inclusive, and Universal Design Assignments
Assignment (due week 10):
Design Development Presentations – Print two (2) Copies of plan (1
to turn in for grading)
Due: CSI Spec Assignment
Ergonomic, Inclusive, and Universal Design Assignments
- Week 8 Discussion of Design Development Board
Due: CSI Spec Assignment
Ergonomic, Inclusive, and Universal Design Assignments
Assignment (due week 10):
Design Development Presentations – Print two (2) Copies of plan (1
to turn in for grading)

Specification & Final Deliverables Phase

- Week 9 Progress Review & In-Class Work Session
Discussion on Design Development Presentations
Project Booklet discussion
Review of Final Process Notebook requirements
Assignment (due next week):
Design Development Presentations – Print two (2) Copies of plan (1
to turn in for grading)
- Week 10 Design Development Presentations
Discuss Layout Sample due next week
Discuss Basic finishes for review next week
Due: Design Development Presentations
Design Development Plan Copy to turn in for grading
Assignment (due next week):
Final Room/Space Page format and layout sample
Textiles, finishes and furniture selections for review
Progress Review of Final Process Notebook

- Week 11 Progress Review & In-Class Work Session
Discussion on Final Presentation
Review basic textiles, finishes and furniture selections
Progress Review of Final Process Notebook requirements
Review Final Room/ Space Page format and layout sample
**Due: Final Room/Space Page format and layout sample
Textiles, finishes and furniture selections for review
Progress Booklet Pages, Textiles, Renderings, etc.
Process Notebook for Review**
**Assignment (all due next week):
Design Development Board, Project Booklet, Process Notebook,
and Final Presentation with Finish Trays (photograph finish trays)**
- Week 12 Final Presentations: Each student will have appx. 10 minutes
**Due: Design Development Board, Project Booklet, Process Notebook,
and Final Presentation with Finish Trays**
- Note: BRING ALL PAST WORK TO CLASS ALONG WITH FINAL DELIVERABLES.**

Congratulations! You're done!