CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
I Power
D Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower
**Lab Support**

Space Code: 1.6  
NASF/Unit: 150 sf  
Occupants: 1  
No. of Spaces: 4
### CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

### EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

### FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

### SERVICES
- Power
- Data
- Gas
- Air
- Vacuum
- CW Cold Water
- PW Pure Water
- ES Emergency Shower
CHEMICAL ENGINEERING GROUP

Shared Instruments

Space Code: 2.3
NASF/Unit: 600 sf
Occupants: 1
No. of Spaces: 1

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
II Power
Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower

University of Connecticut
New Engineering Building
10 April 2012
Mitchell|Giurgola Architects, LLP
CHEMICAL ENGINEERING GROUP
Lab Support
Space Code: 2.5
NASF/Unit: 200 sf
Occupants: 4

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
- Power
- Data
- Gas
- Air
- Vacuum
- CW Cold Water
- PW Pure Water
- ES Emergency Shower
CHEMICAL ENGINEERING GROUP

Meeting / Breakout Space

Space Code: 2.9
NASF/Unit: 400 sf
Occupants: -
No. of Spaces: 2

University of Connecticut
New Engineering Building
Virtual Reality Space

Space Code: 3.1
NASF/Unit: 1,200 sf
Occupants: 2
No. of Spaces: 2

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
II Power
G Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower
CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES

Ⅱ Power
Ⅲ Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower
Tech Office

Space Code: 3.4
NASF/Unit: 200 sf
Occupants: 2
No. of Spaces: 1

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
25. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
H Power
D Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower
Meeting / Breakout Space

Space Code: 3.5
NASF/Unit: 400 sf
Occupants: -
No. of Spaces: 1

Diagram with casework, equipment, and furnishings.)

<table>
<thead>
<tr>
<th>CASEWORK</th>
<th>EQUIPMENT</th>
<th>FURNISHINGS</th>
<th>SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Bench - Movable</td>
<td>22. Refrigerator</td>
<td>42. Curtains &amp; Tracks</td>
<td>G Gas</td>
</tr>
<tr>
<td>4. Wall Shelves</td>
<td>23. Freezer</td>
<td></td>
<td>A Air</td>
</tr>
<tr>
<td>5. Wall Cabinet</td>
<td>24. Incubator</td>
<td></td>
<td>V Vacuum</td>
</tr>
<tr>
<td>6. Tall Storage Cabinet</td>
<td>25. Autoclave</td>
<td></td>
<td>CW Cold Water</td>
</tr>
<tr>
<td>7. Movable Table</td>
<td>26. Glassware Washer</td>
<td></td>
<td>PW Pure Water</td>
</tr>
<tr>
<td>8. Fixed Table</td>
<td>27. Overhead Projector</td>
<td></td>
<td>ES Emergency Shower</td>
</tr>
<tr>
<td></td>
<td>29. Optical Table</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30. Equipment Rack</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>31. Curtains / Track</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CONTROLS AND SENSOR SYSTEMS

Grad Student / Post-Doc Offices

Space Code: 4.4
NASF/Unit: 200 sf
Occupants: 4-6
No. of Spaces: 5

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
II Power
Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower
CONTROLS AND SENSOR SYSTEMS

Meeting / Breakout Space

Space Code: 4.5
NASF/Unit: 400 sf
Occupants: -
No. of Spaces: 2

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscopy
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
\[\begin{array}{ll}
\text{II} & \text{Power} \\
\text{D} & \text{Data} \\
\text{G} & \text{Gas} \\
\text{A} & \text{Air} \\
\text{V} & \text{Vacuum} \\
\text{CW} & \text{Cold Water} \\
\text{PW} & \text{Pure Water} \\
\text{ES} & \text{Emergency Shower}
\end{array}\]
CONTROLs AND SENSOR SYSTEMS

Smart Building Office
Space Code: 4.6
NASF/Unit: 250 sf
Occupants: 1
No. of Spaces: 1

CASEWORK
1. Bench - Standing Height
2. Bench - Sitting Height
3. Bench - Movable
4. Wall Shelves
5. Wall Cabinet
6. Tall Storage Cabinet
7. Movable Table
8. Fixed Table
9. Sink

EQUIPMENT
20. Fume Hood
21. Biological Safety Cabinet
22. Refrigerator
23. Freezer
24. Incubator
25. Autoclave
26. Glassware Washer
27. Overhead Projector
28. Fluorescence Microscope
29. Optical Table
30. Equipment Rack
31. Curtains / Track

FURNISHINGS
40. Projection Screen
41. Whiteboard
42. Curtains & Tracks

SERVICES
II Power
□ Data
G Gas
A Air
V Vacuum
CW Cold Water
PW Pure Water
ES Emergency Shower