Interdisciplinary Science and Engineering Laboratory

Building Information

*Instructional Wing (Summary)*
Classrooms • 6,000 sq. ft. for 240 students
Instructional Labs • 9,000 sq. ft.
Commons Areas • 5,100 sq. ft.
Seminar Rooms • 2,056 sq. ft.

**General Classrooms**

<table>
<thead>
<tr>
<th>Floor</th>
<th>Classrooms</th>
<th>Instructional Labs</th>
<th>Prep Rooms</th>
<th>Glasswash Rooms</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2nd Floor</strong></td>
<td>3 Classrooms • 1,000 sq. ft. each • 40 students each</td>
<td>2 Group Study Rooms • 380 sq. ft. and 670 sq. ft.</td>
<td>Prep Rooms • 411 sq. ft. and 755 sq. ft.</td>
<td>Glasswash Room • 755 sq. ft.</td>
</tr>
<tr>
<td><strong>3rd Floor</strong></td>
<td>3 Classrooms • 1,000 sq. ft. each • 40 students each</td>
<td>2 Group Study Rooms • 390 sq. ft. and 670 sq. ft.</td>
<td>Prep Rooms • 425 sq. ft. and 540 sq. ft.</td>
<td>Glasswash Room • 755 sq. ft.</td>
</tr>
</tbody>
</table>

**Problem Based Learning Classrooms/Labs**

<table>
<thead>
<tr>
<th>Floor</th>
<th>Classroom</th>
<th>Instructional Labs</th>
<th>Prep Rooms</th>
<th>Storage Room</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st Floor</strong></td>
<td>1 Classroom • 1,400 sq. ft. • 48 students</td>
<td>2 Instructional Labs • 1,500 sq. ft. each</td>
<td>Prep Rooms • 425 sq. ft.</td>
<td>Storage Room • 105 sq. ft.</td>
</tr>
<tr>
<td><strong>2nd Floor</strong></td>
<td>1 Classroom • 1,400 sq. ft. • 48 students</td>
<td>2 Instructional Labs • 1,500 sq. ft. each</td>
<td>Prep Rooms • 425 sq. ft.</td>
<td></td>
</tr>
<tr>
<td><strong>3rd Floor</strong></td>
<td>1 Classroom • 1,400 sq. ft. • 48 students</td>
<td>2 Instructional Labs • 1,500 sq. ft. each</td>
<td>Prep Room • 425 sq. ft.</td>
<td></td>
</tr>
<tr>
<td><strong>4th Floor</strong></td>
<td>1 Classroom • 1,400 sq. ft. • 48 students</td>
<td>2 Instructional Labs • 1,500 sq. ft. each</td>
<td>Prep Rooms • 425 sq. ft. and 755 sq. ft.</td>
<td></td>
</tr>
</tbody>
</table>

For more information on the ISE Lab, please visit www.udel.edu/iselab
Interdisciplinary Science and Engineering Laboratory

Building Information

Research Wing (Summary)

Loading Dock • 635 sq. ft., 3 bays
Core Facilities • 28,055 sq. ft.
Research Lab Facilities • 14,385 sq. ft.
Office/Administrative Space • 21,035 sq. ft.

1st Floor Core Facilities

Advanced Materials Characterization Lab • 2,900 sq. ft.
Imaging Prep Room • 1,150 sq. ft.
8 Imaging Rooms • 3,000 sq. ft.
2 Pump Rooms • 375 sq. ft.
Clean Room • 7,750 sq. ft.
Processing Clean Bay 1 • 775 sq. ft.
Etching Clean Bay 2 • 775 sq. ft.
Deposition Clean Bay 3 • 775 sq. ft.
Lithography Clean Bay 4 • 775 sq. ft.
Air Locks • 185 sq. ft.
Gowning • 215 sq. ft.
Tools Gas Dispensing Room • 240 sq. ft.
Core Workspace • 260 sq. ft.
Core Offices • 220 sq. ft.
Core Storage • 90 sq. ft.
Lockers • 40

2nd Floor Core Facilities

Synthesis Suite (Core facility) • 2,940 sq. ft.
Core Office (Core facility) • 205 sq. ft.
Clean Room Mechanical • 8,170 sq. ft.
Clean Room Mechanical Storage • 240 sq. ft.

2nd Floor Administration Offices

Office Suite (6,550 sq. ft. total)
15 Offices • 2,400 sq. ft.
Reception, Assistant, Staff • 3,200 sq. ft.
2 Conference Rooms • 550 sq. ft.
Copy, Kitchen/Break Room • 400 sq. ft.

3rd Floor

3 Research Labs • 715 sq. ft., 1,970 sq. ft.
and 3,790 sq. ft. (6,475 sq. ft. total)
Instrument Room • 225 sq. ft.
Equipment Rooms • 430 sq. ft.
LN2 Dewar Fill Room • 100 sq. ft.
Office Suite (7,385 sq. ft. total)
10 Offices (1,600 sq. ft. total)
7 Postdoc clusters (955 sq. ft. total)
Open Work Area • 3,670 sq. ft.
Work, Copy, Storage Rooms • 340 sq. ft.
Commons & Break Room • 820 sq. ft.

4th Floor

3 Research Labs • 1,960 sq. ft., 710 sq. ft.
and 3,600 sq. ft. (6,270 sq. ft. total)
Instrument Room • 220 sq. ft.
Equipment Rooms • 325 sq. ft. and 340 sq. ft.
Office Suite (7,100 sq. ft. total)
7 Offices (1,120 sq. ft. total)
7 Postdoc clusters (1,080 sq. ft. total)
Open Work Area • 3,670 sq. ft.
Conference Room • 550 sq. ft.
Work, Copy, Storage Rooms • 340 sq. ft.
Break Room • 340 sq. ft.

For inquiries, please contact:
Director of Facilities Planning and Construction  302.831.6264