



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

2nd Floor

3 Classrooms • 1,000 sq. ft. each •
40 students each

2 Group Study Rooms • 380 sq. ft. and
670 sq. ft.

3rd Floor

3 Classrooms • 1,000 sq. ft. each •
40 students each

2 Group Study Rooms • 390 sq. ft. and
670 sq. ft.

Problem Based Learning Classrooms/Labs

1st Floor

1 Classroom • 1,400 sq. ft. • 48 students
2 Instructional Labs • 1,500 sq. ft. each

Prep Rooms • 411 sq. ft. and 755 sq. ft.

2nd Floor

1 Classroom • 1,400 sq. ft. • 48 students
2 Instructional Labs • 1,500 sq. ft. each

Prep Rooms • 425 sq. ft. and 540 sq. ft.
Storage Room • 105 sq. ft.

3rd Floor

1 Classroom • 1,400 sq. ft. • 48 students
2 Instructional Labs • 1,500 sq. ft. each

Prep Room • 425 sq. ft.
Glasswash Room • 755 sq. ft.

4th Floor

1 Classroom • 1,400 sq. ft. • 48 students
2 Instructional Labs • 1,500 sq. ft. each

Prep Rooms • 425 sq. ft. and 755 sq. ft.

**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.

Storage • 75 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