

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-01 General Physics I (Laboratory)

Location: Room A03, Tuesday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebu A. Getachew
Email	Tibebu.ayalew@howard.edu
Office	Room B06

Lab Instructor	Madison Jordan
Email	jordanmadison0588@gmail.com

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Tuesdays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 1, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 8, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 15, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 22, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 29, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 6, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 13, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 20, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 27, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 3, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 10, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-02 General Physics I (Laboratory)

Location: Room A03, Thursday 11:10-1:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Kevaghn Johnson
Email	kevaughn.johnson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 11:10AM

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 3, 2026 – 11:10AM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 10, 2026 – 11:10AM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 17, 2026 – 11:10AM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 24, 2026 – 11:10AM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 1, 2026 – 11:10AM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 8, 2026 – 11:10AM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 15, 2026 – 11:10AM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 22, 2026 – 11:10AM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 29, 2026 – 11:10AM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 5, 2026 – 11:10AM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 11:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-03 General Physics I (Laboratory)

Location: Room A03, Thursday 9:10-11:00am

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Madison Jordan
Email	jordanmadison0588@gmail.com

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 9:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 3, 2026 – 9:10AM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 10, 2026 – 9:10AM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 17, 2026 – 9:10AM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 24, 2026 – 9:10AM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 1, 2026 – 9:10AM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 8, 2026 – 9:10AM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 15, 2026 – 9:10AM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 22, 2026 – 9:10AM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 29, 2026 – 9:10AM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 5, 2026 – 9:10AM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 9:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-04 General Physics I (Laboratory)

Location: Room A03, Tuesday 10:10-12:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Madison Jordan
Email	jordanmadison0588@gmail.com

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Tuesdays 10:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 1, 2026 – 10:10AM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 8, 2026 – 10:10AM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 15, 2026 – 10:10AM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 22, 2026 – 10:10AM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 29, 2026 – 10:10AM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 6, 2026 – 10:10AM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 13, 2026 – 10:10AM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 20, 2026 – 10:10AM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 27, 2026 – 10:10AM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 3, 2026 – 10:10AM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 10, 2026 – 10:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-05 General Physics I (Laboratory)

Location: Room A03, Tuesday 4:10-6:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Office	Room B06

Lab Instructor	Emmanuel Yakubu
Email	emmanuel.yakubu@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Tuesdays 4:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 1, 2026 – 4:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 8, 2026 – 4:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 15, 2026 – 4:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 22, 2026 – 4:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 29, 2026 – 4:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 6, 2026 – 4:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 13, 2026 – 4:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 20, 2026 – 4:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 27, 2026 – 4:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 3, 2026 – 4:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 10, 2026 – 4:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-06 General Physics I (Laboratory)

Location: Room A03, Thursday 5:10-7:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Office	Room B06

Lab Instructor	Yogesh Mahat
Email	Yogesh.Mahat@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 5:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 3, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 10, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 17, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 24, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 1, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 8, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 15, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 22, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 29, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 5, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 5:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-07 General Physics I (Laboratory)

Location: Room A03, Thursday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Office	Room B06

Lab Instructor	Kevaughn Johnson
Email	kevaughn.johnson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 3, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 10, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 17, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 24, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 1, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 8, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 15, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 22, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 29, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 5, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-08 General Physics I (Laboratory)

Location: Room A03, Wednesday 5:10-7:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Dragana Tankosic
Email	dragana.tankosic@howard.edu
Office	Room A08

Lab Instructor	Yogesh Mahat
Email	Yogesh.Mahat@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Wednesdays 5:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 2, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 9, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 16, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 23, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 30, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 7, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 14, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 21, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 28, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 4, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 5:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-09 General Physics I (Laboratory)

Location: Room A03, Mondays 4:10-6:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Dragana Tankosic
Email	dragana.tankosic@howard.edu
Office	Room A08

Lab Instructor	Millicent Cosmas
Email	milicentcosm@gmail.com

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Mondays 4:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	August 31, 2026 – 4:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 14, 2026 – 4:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion Labor Day Complete Online	September 14, 2026 – 4:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 21, 2026 – 4:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 28, 2026 – 4:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 5, 2026 – 4:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 19, 2026 – 4:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle Mental Health Day Complete Online	October 19, 2026 – 4:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 26, 2026 – 4:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 2, 2026 – 4:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 9, 2026 – 4:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-10 General Physics I (Laboratory)

Location: Room A03, Fridays 11:10-1:00AM

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Dragana Tankosic
Email	dragana.tankosic@howard.edu
Office	Room A08

Lab Instructor	Vishal Thakur
Email	Vishal.Thakur@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Fridays 11:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 4, 2026 – 11:10AM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 11, 2026 – 11:10AM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 18, 2026 – 11:10AM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 25, 2026 – 11:10AM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 2, 2026 – 11:10AM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 9, 2026 – 11:10AM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 16, 2026 – 11:10AM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 23, 2026 – 11:10AM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 30, 2026 – 11:10AM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 6, 2026 – 11:10AM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 13, 2026 – 11:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-11 General Physics I (Laboratory)

Location: Room A03, Monday 11:10-1:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Dragana Tankosic
Email	dragana.tankosic@howard.edu
Office	Room A08

Lab Instructor	Millicent Cosmas
Email	milicentcosm@gmail.com

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Mondays 11:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	August 31, 2026 – 11:10AM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 14, 2026 – 11:10AM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion Labor Day Complete Online	September 14, 2026 – 11:10AM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 21, 2026 – 11:10AM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 28, 2026 – 11:10AM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 5, 2026 – 11:10AM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 19, 2026 – 11:10AM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle Mental Health Day Complete Online	October 19, 2026 – 11:10AM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 26, 2026 – 11:10AM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 2, 2026 – 11:10AM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 9, 2026 – 11:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 001-12 General Physics I (Laboratory)

Location: Room A03, Fridays 5:10-7:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Office	Room B06

Lab Instructor	Daniel Gant
Email	Daniel.Gant@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Fridays 5:10PM

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 4, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 11, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 18, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 25, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 2, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 9, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 16, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 23, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 30, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 6, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 13, 2026 – 5:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-01 General Physics II (Laboratory)

Location: Room A07, Thursday 10:10-12:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebu A. Getachew
Email	Tibebu.ayalew@howard.edu
Office	Room B06

Lab Instructor	Daniel Gant
Email	Daniel.Gant@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 10:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 3, 2026 – 10:10AM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 10, 2026 – 10:10AM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 17, 2026 – 10:10AM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 24, 2026 – 10:10AM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	October 1, 2026 – 10:10AM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 8, 2026 – 10:10AM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 15, 2026 – 10:10AM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 22, 2026 – 10:10AM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 29, 2026 – 10:10AM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 5, 2026 – 10:10AM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 10:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-02 General Physics II (Laboratory)

Location: Room A07, Tuesday 10:10-12:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Daniel Gant
Email	Daniel.Gant@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Tuesdays 10:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 1, 2026 – 10:10AM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 8, 2026 – 10:10AM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 15, 2026 – 10:10AM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 22, 2026 – 10:10AM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 29, 2026 – 10:10AM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 6, 2026 – 10:10AM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 13, 2026 – 10:10AM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 20, 2026 – 10:10AM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 27, 2026 – 10:10AM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 3, 2026 – 10:10AM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 10, 2026 – 10:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-03 General Physics II (Laboratory)

Location: Room A07, Thursday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Yogesh Mahat
Email	Yogesh.Mahat@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 3, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 10, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 17, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 24, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	October 1, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 8, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 15, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 22, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 29, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 5, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-04 General Physics II (Laboratory)

Location: Room A07, Thursday 5:10-7:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Vishal Thakur
Email	Vishal.Thakur@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 5:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 3, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 10, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 17, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 24, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	October 1, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 8, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 15, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 22, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 29, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 5, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 5:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-05 General Physics II (Laboratory)

Location: Room A07, Monday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Vishal Thakur
Email	Vishal.Thakur@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Mondays 1:10PM

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	August 31, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 14, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law Labor Day Complete Online	September 14, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 21, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 28, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 5, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 19, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction Mental Health Day Complete Online	October 19, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 26, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 2, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 9, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-06 General Physics II (Laboratory)

Location: Room A07, Wednesday 5:10-7:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Chetanath Neupane
Email	chetanath.neupane@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Wednesdays 5:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 2, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 9, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 16, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 23, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 30, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 7, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 14, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 21, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 28, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 4, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 5:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-07 General Physics II (Laboratory)

Location: Room A07, Tuesday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Wisdom Benson
Email	Wisdom.Benson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Tuesdays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 1, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 8, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 15, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 22, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 29, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 6, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 13, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 20, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 27, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 3, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 10, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 002-08 General Physics II (Laboratory)

Location: Room A07, Wednesday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Tibebe A. Getachew
Email	Tibebe.ayalew@howard.edu
Office	Room B06

Lab Instructor	Chetanath Neupane
Email	chetanath.neupane@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Wednesdays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 2, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 9, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 16, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 23, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 30, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 7, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 14, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 21, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 28, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 4, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-01 Physics for Sci and Eng I (Laboratory)

Location: Room A03, Friday 3:10-5:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Kevaughn Johnson
Email	kevaughn.johnson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Fridays 3:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 4, 2026 – 3:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 11, 2026 – 3:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 18, 2026 – 3:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 25, 2026 – 3:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 2, 2026 – 3:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 9, 2026 – 3:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 16, 2026 – 3:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 23, 2026 – 3:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 30, 2026 – 3:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 6, 2026 – 3:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 13, 2026 – 3:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-02 Physics for Sci and Eng I (Laboratory)

Location: Room A03, Wednesday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Wisdom Benson
Email	Wisdom.Benson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Wednesdays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 2, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 9, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 16, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 23, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 30, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 7, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 14, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 21, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 28, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 4, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-03 Physics for Sci and Eng I (Laboratory)

Location: Room A03, Thursday 3:10-5:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Emmanuel Yakubu
Email	emmanuel.yakubu@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 3:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 3, 2026 – 3:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 10, 2026 – 3:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 17, 2026 – 3:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 24, 2026 – 3:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 1, 2026 – 3:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 8, 2026 – 3:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 15, 2026 – 3:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 22, 2026 – 3:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 29, 2026 – 3:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 5, 2026 – 3:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 3:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-04 Physics for Sci and Eng I (Laboratory)

Location: Room A03, Wednesday 3:10-5:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Kevaughn Johnson
Email	kevaughn.johnson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Wednesdays 3:10PM

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 2, 2026 – 3:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 9, 2026 – 3:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 16, 2026 – 3:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 23, 2026 – 3:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 30, 2026 – 3:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 7, 2026 – 3:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 14, 2026 – 3:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 21, 2026 – 3:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 28, 2026 – 3:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 4, 2026 – 3:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 3:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-05 Physics for Sci and Eng I (Laboratory)

Location: Room A03, Monday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Millicent Cosmas
Email	milicentcosm@gmail.com

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Mondays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	August 31, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 14, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion Labor Day Complete Online	September 14, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 21, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 28, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 5, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 19, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle Mental Health Day Complete Online	October 19, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 26, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 2, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 9, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-06 Physics for Sci and Eng I (Laboratory)

Location: Room A03, Friday 1:10-3:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Emmanuel Yakubu
Email	emmanuel.yakubu@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Fridays 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 4, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 11, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 18, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 25, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	October 2, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 9, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 16, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 23, 2026 – 1:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 30, 2026 – 1:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 6, 2026 – 1:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 13, 2026 – 1:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 023-07 Physics for Sci and Eng I (Laboratory)

ONLINE COURSE

Report submission: Online by email to lab instructor by deadline listed in syllabus

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Yogesh Mahat
Email	Yogesh.Mahat@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Important Note: This course is fully online. Please complete your lab reports using the YouTube videos in the above link and submit your reports by the corresponding deadline. If the lab instructor requests it, you might be required to attend physically for the exams.

Schedule (subject to change)

Deadline for lab report: Wednesdays 5:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Measurements	September 2, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Force Table	September 9, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Rectilinear Motion	September 16, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	Atwood's Machine	September 23, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	Ballistic Pendulum	September 30, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Rotation and Torque	October 7, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Simple Harmonic Motion	October 14, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Archimedes Principle	October 21, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Specific Heat of Solids	October 28, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Thermal Expansion	November 4, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Resonance in Air Columns	November 12, 2026 – 5:10PM

Grade breakdown: Lab Reports 100%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 024-01 Physics for Sci and Eng II (Laboratory)

Location: Room A07, Tuesday 3:10-5:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Wisdom Benson
Email	Wisdom.Benson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Tuesdays 3:10PM

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 1, 2026 – 3:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 8, 2026 – 3:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 15, 2026 – 3:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 22, 2026 – 3:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 29, 2026 – 3:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 6, 2026 – 3:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 13, 2026 – 3:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 20, 2026 – 3:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 27, 2026 – 3:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 3, 2026 – 3:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 10, 2026 – 3:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 024-02 Physics for Sci and Eng II (Laboratory)

Location: Room A07, Thursday 3:10-5:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Wisdom Benson
Email	Wisdom.Benson@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Thursdays 3:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 3, 2026 – 3:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 10, 2026 – 3:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 17, 2026 – 3:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 24, 2026 – 3:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	October 1, 2026 – 3:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 8, 2026 – 3:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 15, 2026 – 3:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 22, 2026 – 3:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 29, 2026 – 3:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 5, 2026 – 3:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 3:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 024-03 Physics for Sci and Eng II (Laboratory)

Location: Room A07, Wednesday 11:10-1:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Chetanath Neupane
Email	chetanath.neupane@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Wednesdays 11:10am

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 2, 2026 – 11:10AM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 9, 2026 – 11:10AM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 16, 2026 – 11:10AM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 23, 2026 – 11:10AM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 30, 2026 – 11:10AM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 7, 2026 – 11:10AM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 14, 2026 – 11:10AM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 21, 2026 – 11:10AM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 28, 2026 – 11:10AM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 4, 2026 – 11:10AM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 11:10AM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 024-04 Physics for Sci and Eng II (Laboratory)

Location: Room A07, Monday 3:10-5:00pm

Report submission: In-person to your lab instructor at the beginning of next lab

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Vishal Thakur
Email	Vishal.Thakur@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Schedule (subject to change)

Deadline for lab report: Mondays 3:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	August 31, 2026 – 3:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 14, 2026 – 3:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law Labor Day Complete Online	September 14, 2026 – 3:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 21, 2026 – 3:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	September 28, 2026 – 3:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 5, 2026 – 3:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 19, 2026 – 3:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction Mental Health Day Complete Online	October 19, 2026 – 3:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 26, 2026 – 3:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 2, 2026 – 3:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 9, 2026 – 3:10PM

Grade breakdown: Lab Reports 90% | Attendance 10%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 024-05 Physics for Sci and Eng II (Laboratory)

ONLINE COURSE

Report submission: Online by email to lab instructor by deadline listed in syllabus

Course Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Chetanath Neupane
Email	chetanath.neupane@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Important Note: This course is fully online. Please complete your lab reports using the YouTube videos in the above link and submit your reports by the corresponding deadline. If the lab instructor requests it, you might be required to attend physically for the exams.

Schedule (subject to change)

Deadline for lab report: Thursdays 5:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Electric Field	September 3, 2026 – 5:10PM
Week 3	August 31, 2026	September 4, 2026	Wheatstone Bridge	September 10, 2026 – 5:10PM
Week 4	September 7, 2026	September 11, 2026	Ohm's Law	September 17, 2026 – 5:10PM
Week 5	September 14, 2026	September 18, 2026	RC Circuits	September 24, 2026 – 5:10PM
Week 6	September 21, 2026	September 25, 2026	External Magnetic Field	October 1, 2026 – 5:10PM
Week 7	September 28, 2026	October 2, 2026	Oscilloscope	October 8, 2026 – 5:10PM
Week 8	October 5, 2026	October 9, 2026	Ray Tracing	October 15, 2026 – 5:10PM
Week 9	October 12, 2026	October 16, 2026	Refraction	October 22, 2026 – 5:10PM
Week 10	October 19, 2026	October 23, 2026	Focal Length of Lenses	October 29, 2026 – 5:10PM
Week 11	October 26, 2026	October 30, 2026	Diffraction	November 5, 2026 – 5:10PM
Week 12	November 2, 2026	November 6, 2026	Atomic Spectra	November 12, 2026 – 5:10PM

Grade breakdown: Lab Reports 100%

Howard University
Department of Physics and Astronomy
Fall 2026

Course: PHYS 025-01 Physics for Sci and Eng II (Laboratory)

ONLINE COURSE

Report submission: Online by email to lab instructor by deadline listed in syllabus

Course/Lab Instructor	Dr. Silvina Gatica
Email	sgatica@howard.edu
Office	Room C05

Lab Instructor	Emmanuel Yakubu
Email	emmanuel.yakubu@bison.howard.edu

Lab Experiments: <https://physics.howard.edu/undergraduate/general-physics-lab-experiments>

Important Note: This course is fully online. Please complete your lab reports using the YouTube videos in the above link and submit your reports by the corresponding deadline. If the lab instructor requests it, you might be required to attend physically for the exams.

Schedule (subject to change)

Deadline for lab report: Thursday 1:10pm

Week #	Week Starts	Week Ends	Laboratory Name	Report Due Date
Week 1	August 17, 2026	August 21, 2026	Introduction	N/A
Week 2	August 24, 2026	August 28, 2026	Interferometry	September 3, 2026 – 1:10PM
Week 3	August 31, 2026	September 4, 2026	Index of Refraction	September 10, 2026 – 1:10PM
Week 4	September 7, 2026	September 11, 2026	Photoelectric Effect Lab#1	September 17, 2026 – 1:10PM
Week 5	September 14, 2026	September 18, 2026	Photoelectric Effect Lab#2	September 24, 2026 – 1:10PM
Week 6	September 21, 2026	September 25, 2026	Photoelectric Effect Lab#3	October 1, 2026 – 1:10PM
Week 7	September 28, 2026	October 2, 2026	Bragg Diffraction	October 8, 2026 – 1:10PM
Week 8	October 5, 2026	October 9, 2026	Double Slit Interference	October 15, 2026 – 1:10PM
Week 9	October 12, 2026	October 16, 2026	Mass-to-Charge Ratio	October 22, 2026 – 1:10PM

Grade breakdown: Lab Reports 100%