

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Sugata Chowdhury
Email	sugata.chowdhury@howard.edu
Virtual Office Hours	Monday 12-1PM Friday 12-1PM

Lab Instructor	Gadeer Alqasseri
Email	gadeer.alqasseri@bison.howard.edu
Virtual Office Hours	Monday 12-2PM

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

Schedule (subject to change)

Deadline for lab report: Tuesday 10AM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Measurements	February 2, 2021, 10AM
Week 3	February 1, 2021	February 7, 2021	Force Table	February 9, 2021, 10AM
Week 4	February 8, 2021	February 14, 2021	Rectilinear Motion	February 16, 2021, 10AM
Week 5	February 15, 2021	February 21, 2021	Atwood's Machine	February 23, 2021, 10AM
Week 6	February 22, 2021	February 28, 2021	Ballistic Pendulum	March 2, 2021, 10AM
Week 7	March 1, 2021	March 7, 2021	Rotation and Torque	March 16, 2021, 10AM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Simple Harmonic Motion	March 23, 2021, 10AM
Week 10	March 22, 2021	March 28, 2021	Archimedes Principle	March 30, 2021, 10AM
Week 11	March 29, 2021	April 4, 2021	Specific Heat of Solids	April 6, 2021, 10AM
Week 12	April 5, 2021	April 11, 2021	Thermal Expansion	April 13, 2021, 10AM
Week 13	April 12, 2021	April 18, 2021	Resonance in Air Columns	April 20, 2021, 10AM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Sugata Chowdhury
Email	sugata.chowdhury@howard.edu
Virtual Office Hours	Monday 12-1PM Friday 12-1PM

Lab Instructor	Gadeer Alqasseri
Email	gadeer.alqasseri@bison.howard.edu
Virtual Office Hours	Monday 12-2PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 10AM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Measurements	February 4, 2021, 10AM
Week 3	February 1, 2021	February 7, 2021	Force Table	February 11, 2021, 10AM
Week 4	February 8, 2021	February 14, 2021	Rectilinear Motion	February 18, 2021, 10AM
Week 5	February 15, 2021	February 21, 2021	Atwood's Machine	February 25, 2021, 10AM
Week 6	February 22, 2021	February 28, 2021	Ballistic Pendulum	March 4, 2021, 10AM
Week 7	March 1, 2021	March 7, 2021	Rotation and Torque	March 18, 2021, 10AM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Simple Harmonic Motion	March 25, 2021, 10AM
Week 10	March 22, 2021	March 28, 2021	Archimedes Principle	April 1, 2021, 10AM
Week 11	March 29, 2021	April 4, 2021	Specific Heat of Solids	April 8, 2021, 10AM
Week 12	April 5, 2021	April 11, 2021	Thermal Expansion	April 15, 2021, 10AM
Week 13	April 12, 2021	April 18, 2021	Resonance in Air Columns	April 22, 2021, 10AM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Sugata Chowdhury
Email	sugata.chowdhury@howard.edu
Virtual Office Hours	Monday 12-1PM Friday 12-1PM

Lab Instructor	Mohammed Doumbia
Email	mohameddoumbiamd2000@gmail.com
Virtual Office Hours	Tuesday 1-3 PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 10PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Measurements	February 4, 2021, 10PM
Week 3	February 1, 2021	February 7, 2021	Force Table	February 11, 2021, 10PM
Week 4	February 8, 2021	February 14, 2021	Rectilinear Motion	February 18, 2021, 10PM
Week 5	February 15, 2021	February 21, 2021	Atwood's Machine	February 25, 2021, 10PM
Week 6	February 22, 2021	February 28, 2021	Ballistic Pendulum	March 4, 2021, 10PM
Week 7	March 1, 2021	March 7, 2021	Rotation and Torque	March 18, 2021, 10PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Simple Harmonic Motion	March 25, 2021, 10PM
Week 10	March 22, 2021	March 28, 2021	Archimedes Principle	April 1, 2021, 10PM
Week 11	March 29, 2021	April 4, 2021	Specific Heat of Solids	April 8, 2021, 10PM
Week 12	April 5, 2021	April 11, 2021	Thermal Expansion	April 15, 2021, 10PM
Week 13	April 12, 2021	April 18, 2021	Resonance in Air Columns	April 22, 2021, 10PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Courtney McIntosh
Email	courtney.mcintosh@bison.howard.edu
Virtual Office Hours	Tuesday 1-2PM Thursday 1-2PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 6PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 4, 2021, 6PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 11, 2021, 6PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 18, 2021, 6PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 25, 2021, 6PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 4, 2021, 6PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 18, 2021, 6PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 25, 2021, 6PM
Week 10	March 22, 2021	March 28, 2021	Refraction	April 1, 2021, 6PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 8, 2021, 6PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 15, 2021, 6PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 22, 2021, 6PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Courtney McIntosh
Email	courtney.mcintosh@bison.howard.edu
Virtual Office Hours	Tuesday 1-2PM Thursday 1-2PM

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

Schedule (subject to change)

Deadline for lab report: Tuesday 6PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 2, 2021, 6PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 9, 2021, 6PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 16, 2021, 6PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 23, 2021, 6PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 2, 2021, 6PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 16, 2021, 6PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 23, 2021, 6PM
Week 10	March 22, 2021	March 28, 2021	Refraction	March 30, 2021, 6PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 6, 2021, 6PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 13, 2021, 6PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 20, 2021, 6PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Daniel Casimir
Email	Casimir.daniel@gmail.com
Virtual Office Hours	Monday 12-1PM Wednesday 12-1PM

Lab Instructor	Ashley Blackwell
Email	blackwella94@yahoo.com
Virtual Office Hours	Monday 5-6PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 12PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 4, 2021, 12PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 11, 2021, 12PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 18, 2021, 12PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 25, 2021, 12PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 4, 2021, 12PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 18, 2021, 12PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 25, 2021, 12PM
Week 10	March 22, 2021	March 28, 2021	Refraction	April 1, 2021, 12PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 8, 2021, 12PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 15, 2021, 12PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 22, 2021, 12PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Daniel Casimir
Email	Casimir.daniel@gmail.com
Virtual Office Hours	Monday 12-1PM Wednesday 12-1PM

Lab Instructor	Ashley Blackwell
Email	blackwella94@yahoo.com
Virtual Office Hours	Monday 5-6PM

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

Schedule (subject to change)

Deadline for lab report: Tuesday 10AM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 2, 2021, 10AM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 9, 2021, 10AM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 16, 2021, 10AM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 23, 2021, 10AM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 2, 2021, 10AM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 16, 2021, 10AM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 23, 2021, 10AM
Week 10	March 22, 2021	March 28, 2021	Refraction	March 30, 2021, 10AM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 6, 2021, 10AM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 13, 2021, 10AM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 20, 2021, 10AM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Daniel Casimir
Email	Casimir.daniel@gmail.com
Virtual Office Hours	Monday 12-1PM Wednesday 12-1PM

Lab Instructor	Chan Kyaw
Email	channyein.kyaw@bison.howard.edu
Virtual Office Hours	Thursday 2-4PM

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

Schedule (subject to change)

Deadline for lab report: Friday 1PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 5, 2021, 1PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 12, 2021, 1PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 19, 2021, 1PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 26, 2021, 1PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 5, 2021, 1PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 19, 2021, 1PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 26, 2021, 1PM
Week 10	March 22, 2021	March 28, 2021	Refraction	April 2, 2021, 1PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 9, 2021, 1PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 16, 2021, 1PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 23, 2021, 1PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Daniel Casimir
Email	Casimir.daniel@gmail.com
Virtual Office Hours	Monday 12-1PM Wednesday 12-1PM

Lab Instructor	Chan Kyaw
Email	channyein.kyaw@bison.howard.edu
Virtual Office Hours	Thursday 2-4PM

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

Schedule (subject to change)

Deadline for lab report: Friday 1PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 5, 2021, 1PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 12, 2021, 1PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 19, 2021, 1PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 26, 2021, 1PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 5, 2021, 1PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 19, 2021, 1PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 26, 2021, 1PM
Week 10	March 22, 2021	March 28, 2021	Refraction	April 2, 2021, 1PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 9, 2021, 1PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 16, 2021, 1PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 23, 2021, 1PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Mohammed Doumbia
Email	mohameddoumbiamd2000@gmail.com
Virtual Office Hours	Tuesday 1-3 PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 10PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 4, 2021, 10PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 11, 2021, 10PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 18, 2021, 10PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 25, 2021, 10PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 4, 2021, 10PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 18, 2021, 10PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 25, 2021, 10PM
Week 10	March 22, 2021	March 28, 2021	Refraction	April 1, 2021, 10PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 8, 2021, 10PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 15, 2021, 10PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 22, 2021, 10PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Courtney McIntosh
Email	courtney.mcintosh@bison.howard.edu
Virtual Office Hours	Tuesday 1-2PM Thursday 1-2PM

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

Schedule (subject to change)

Deadline for lab report: Tuesday 3PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 2, 2021, 3PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 9, 2021, 3PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 16, 2021, 3PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 23, 2021, 3PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 2, 2021, 3PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 16, 2021, 3PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 23, 2021, 3PM
Week 10	March 22, 2021	March 28, 2021	Refraction	March 30, 2021, 3PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 6, 2021, 3PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 13, 2021, 3PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 20, 2021, 3PM

Howard University
Department of Physics and Astronomy
Spring 2021

Course: PHYS 007-01 Physics for Allied Health (Laboratory)

Course Instructor	Dr. Daniel Casimir
Email	Casimir.daniel@gmail.com
Virtual Office Hours	Monday 12-1PM Wednesday 12-1PM

Lab Instructor	Mohammed Doumbia
Email	mohameddoumbiamd2000@gmail.com
Virtual Office Hours	Tuesday 1-3 PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 10PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Force Table	February 4, 2021, 10PM
Week 3	February 1, 2021	February 7, 2021	Rectilinear Motion	February 11, 2021, 10PM
Week 4	February 8, 2021	February 14, 2021	Atwood's Machine	February 18, 2021, 10PM
Week 5	February 15, 2021	February 21, 2021	Archimedes' Principle	February 25, 2021, 10PM
Week 6	February 22, 2021	February 28, 2021	Thermal Expansion	March 4, 2021, 10PM
Week 7	March 1, 2021	March 7, 2021	Electric Field	March 18, 2021, 10PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ohm's Law	March 25, 2021, 10PM
Week 10	March 22, 2021	March 28, 2021	Ray Tracing	April 1, 2021, 10PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 8, 2021, 10PM
Week 12	April 5, 2021	April 11, 2021	Refraction	April 15, 2021, 10PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 22, 2021, 10PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Olasunbo Farinre
Email	Olasunbo.farinre@outlook.com
Virtual Office Hours	Thursday 2-4PM

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

Schedule (subject to change)

Deadline for lab report: Tuesday 1PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Measurements	February 2, 2021, 1PM
Week 3	February 1, 2021	February 7, 2021	Force Table	February 9, 2021, 1PM
Week 4	February 8, 2021	February 14, 2021	Rectilinear Motion	February 16, 2021, 1PM
Week 5	February 15, 2021	February 21, 2021	Atwood's Machine	February 23, 2021, 1PM
Week 6	February 22, 2021	February 28, 2021	Ballistic Pendulum	March 2, 2021, 1PM
Week 7	March 1, 2021	March 7, 2021	Rotation and Torque	March 16, 2021, 1PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Simple Harmonic Motion	March 23, 2021, 1PM
Week 10	March 22, 2021	March 28, 2021	Archimedes Principle	March 30, 2021, 1PM
Week 11	March 29, 2021	April 4, 2021	Specific Heat of Solids	April 6, 2021, 1PM
Week 12	April 5, 2021	April 11, 2021	Thermal Expansion	April 13, 2021, 1PM
Week 13	April 12, 2021	April 18, 2021	Resonance in Air Columns	April 20, 2021, 1PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Olasunbo Farinre
Email	Olasunbo.farinre@outlook.com
Virtual Office Hours	Thursday 2-4PM

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

Schedule (subject to change)

Deadline for lab report: Thursday 3PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Measurements	February 4, 2021, 3PM
Week 3	February 1, 2021	February 7, 2021	Force Table	February 11, 2021, 3PM
Week 4	February 8, 2021	February 14, 2021	Rectilinear Motion	February 18, 2021, 3PM
Week 5	February 15, 2021	February 21, 2021	Atwood's Machine	February 25, 2021, 3PM
Week 6	February 22, 2021	February 28, 2021	Ballistic Pendulum	March 4, 2021, 3PM
Week 7	March 1, 2021	March 7, 2021	Rotation and Torque	March 18, 2021, 3PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Simple Harmonic Motion	March 25, 2021, 3PM
Week 10	March 22, 2021	March 28, 2021	Archimedes Principle	April 1, 2021, 3PM
Week 11	March 29, 2021	April 4, 2021	Specific Heat of Solids	April 8, 2021, 3PM
Week 12	April 5, 2021	April 11, 2021	Thermal Expansion	April 15, 2021, 3PM
Week 13	April 12, 2021	April 18, 2021	Resonance in Air Columns	April 22, 2021, 3PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Yahya Alqahtani
Email	yahya.alqahtani@bison.howard.edu
Virtual Office Hours	Tuesday 12-1PM

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

Schedule (subject to change)

Deadline for lab report: Wednesday 1PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 3, 2021, 1PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 10, 2021, 1PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 17, 2021, 1PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 24, 2021, 1PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 3, 2021, 1PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 17, 2021, 1PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 24, 2021, 1PM
Week 10	March 22, 2021	March 28, 2021	Refraction	March 31, 2021, 1PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 7, 2021, 1PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 14, 2021, 1PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 21, 2021, 1PM

Howard University
Department of Physics and Astronomy
Spring 2021

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

Course Instructor	Dr. Sidi Maiga
Email	sidi.maiga@howard.edu
Virtual Office Hours	Monday 5-6PM Wednesday 5-6PM

Lab Instructor	Yahya Alqahtani
Email	yahya.alqahtani@bison.howard.edu
Virtual Office Hours	Tuesday 12-1PM

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

Schedule (subject to change)

Deadline for lab report: Friday 1PM

Week	Week Start	Week End	Laboratory Title	Due Date
Week 1	January 18, 2021	January 24, 2021	Introduction	N/A
Week 2	January 25, 2021	January 31, 2021	Electric Field	February 5, 2021, 1PM
Week 3	February 1, 2021	February 7, 2021	Wheatstone Bridge	February 12, 2021, 1PM
Week 4	February 8, 2021	February 14, 2021	Ohm's Law	February 19, 2021, 1PM
Week 5	February 15, 2021	February 21, 2021	RC Circuits	February 26, 2021, 1PM
Week 6	February 22, 2021	February 28, 2021	External Magnetic Field	March 5, 2021, 1PM
Week 7	March 1, 2021	March 7, 2021	Oscilloscope	March 19, 2021, 1PM
Week 8	March 8, 2021	March 14, 2021	Spring Break	N/A
Week 9	March 15, 2021	March 21, 2021	Ray Tracing	March 26, 2021, 1PM
Week 10	March 22, 2021	March 28, 2021	Refraction	April 2, 2021, 1PM
Week 11	March 29, 2021	April 4, 2021	Focal Length of Lenses	April 9, 2021, 1PM
Week 12	April 5, 2021	April 11, 2021	Diffraction	April 16, 2021, 1PM
Week 13	April 12, 2021	April 18, 2021	Atomic Spectra	April 23, 2021, 1PM