

*Start/End Dates**Meeting Days**Meeting Times**Location**Instructor**Course Topic (if applicable)*

Section V - College of Letters and Sciences

BIOLOGICAL SCIENCES

Biological Sciences

BIOLOGY 120 BIOLOGICAL FOUNDATIONS (GL) ... A terminal course designed to introduce basic principles of life, such as structure and function, reproduction, evolution, diversity, and adaptation, leading to a broader understanding of man and his biological environment. Not applicable to biology emphases or minors. Three lectures and two hours of laboratory per week.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1468	Section 02	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	01:00 PM - 02:50 PM	UH0364	Linda Eshelman		
	01/17-05/19	TR	09:30 AM - 10:45 AM	UH0145	Daryle Waechter-Brulla		
#1471	Section 03	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	11:00 AM - 12:50 PM	UH0364	Michael Woller		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0145	George Clokey		
#1588	Section 04	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	M	02:00 PM - 03:50 PM	UH0364	Kristen Curran		
	01/17-05/19	MWF	10:00 AM - 10:50 AM	UH0145	Brian O'Neill		
#1472	Section 05	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	01:00 PM - 02:50 PM	UH0364	Kristen Curran		
	01/17-05/19	MWF	10:00 AM - 10:50 AM	UH0145	Brian O'Neill		
#1496	Section 06	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	R	09:00 AM - 10:50 AM	UH0364	Linda Eshelman		
	01/17-05/19	MWF	10:00 AM - 10:50 AM	UH0145	Brian O'Neill		
#1502	Section 13	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	01:00 PM - 02:50 PM	UH0356	Elisabeth Harrahy		
	01/17-05/19	MWF	08:00 AM - 08:50 AM	UH0145	George Clokey		
#1591	Section 14	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	M	01:00 PM - 02:50 PM	UH0356	Nicholas Tippery		
	01/17-05/19	MWF	08:00 AM - 08:50 AM	UH0145	George Clokey		
#1592	Section 15	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	01:00 PM - 02:50 PM	UH0356	Elisabeth Harrahy		
	01/17-05/19	MWF	08:00 AM - 08:50 AM	UH0145	George Clokey		
#1532	Section 16	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	R	01:00 PM - 02:50 PM	UH0356	George Clokey		
	01/17-05/19	MWF	08:00 AM - 08:50 AM	UH0145	George Clokey		
#1533	Section 17	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	09:00 AM - 10:50 AM	UH0356	Elisabeth Harrahy		
	01/17-05/19	MWF	10:00 AM - 10:50 AM	UH0145	Brian O'Neill		
#1534	Section 18	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	11:00 AM - 12:50 PM	UH0356	Stephen Solheim		
	01/17-05/19	TR	09:30 AM - 10:45 AM	UH0145	Daryle Waechter-Brulla		
#1535	Section 19	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	03:00 PM - 04:50 PM	UH0356	George Clokey		
	01/17-05/19	TR	09:30 AM - 10:45 AM	UH0145	Daryle Waechter-Brulla		
#1536	Section 20	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	R	11:00 AM - 12:50 PM	UH0356	Stephen Solheim		
	01/17-05/19	TR	09:30 AM - 10:45 AM	UH0145	Daryle Waechter-Brulla		
#1585	Section 21	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	11:00 AM - 12:50 PM	UH0356	Stephen Solheim		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0145	George Clokey		
#1595	Section 22	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	R	09:00 AM - 10:50 AM	UH0356	George Clokey		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0145	George Clokey		
#1469	Section 24	[units: 4]	Gen Ed Laboratory (GL)				
	01/17-05/19	F	09:00 AM - 10:50 AM	UH0356	Stephen Solheim		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0145	George Clokey		

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

BIOLOGY 141 INTRODUCTORY BIOLOGY I (GL) ... An introduction to biology emphasizing the chemistry of life, the cell, metabolism, genetics, bacteria and protists. Three hours of lecture and one hour of discussion and two hours of laboratory per week. This course is prerequisite to all advanced courses in biology for majors and minors. Offered every term.

PREREQ: MATH 141 WITH A GRADE OF C OR BETTER OR WAIVER.

#1620	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	09:00 AM - 10:00 AM	UH0312	Stephen Levas	DISCUSSION	
	01/17-05/19	T	10:00 AM - 11:50 AM	UH0312	Stephen Levas		
	01/17-05/19	MWF	10:00 AM - 10:50 AM	UH0140	Kristen Curran		
#1475	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	02:00 PM - 03:00 PM	UH0312	Nathaly Cormier	DISCUSSION	
	01/17-05/19	T	03:00 PM - 04:50 PM	UH0312	Nathaly Cormier		
	01/17-05/19	MWF	10:00 AM - 10:50 AM	UH0140	Kristen Curran		
#1503	Section 03X	[units: 5]	Gen Ed Laboratory (GL)	NOTE: The lecture for this course requires purchase of a Clicker. Clickers can be purchased at the UWW Bookstore.			
	01/17-05/19	W	09:00 AM - 10:00 AM	UH0312	Andrea Romero	DISCUSSION	
	01/17-05/19	W	10:00 AM - 11:50 AM	UH0312	Andrea Romero		
	01/17-05/19	TR	09:30 AM - 10:45 AM	UH0140	Nadine Kriska		
#1504	Section 04	[units: 5]	Gen Ed Laboratory (GL)	NOTE: The lecture for this course requires purchase of a Clicker. Clickers can be purchased at the UWW Bookstore.			
	01/17-05/19	F	09:00 AM - 10:00 AM	UH0312	Nathaly Cormier	DISCUSSION	
	01/17-05/19	F	10:00 AM - 11:50 AM	UH0312	Nathaly Cormier		
	01/17-05/19	TR	09:30 AM - 10:45 AM	UH0140	Nadine Kriska		
#1524	Section 05	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	R	09:00 AM - 10:00 AM	UH0312	Andrea Romero	DISCUSSION	
	01/17-05/19	R	10:00 AM - 11:50 AM	UH0312	Andrea Romero		
	01/17-05/19	TR	03:30 PM - 04:45 PM	UH0140	Nadine Kriska		
#1541	Section 06	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	02:00 PM - 03:00 PM	UH0312	Linda Eshelman	DISCUSSION	
	01/17-05/19	W	03:00 PM - 04:50 PM	UH0312	Linda Eshelman		
	01/17-05/19	TR	03:30 PM - 04:45 PM	UH0140	Nadine Kriska		

BIOLOGY 142 INTRODUCTORY BIOLOGY II (GL) ... An introduction to biology emphasizing evolution, animal physiology, ecology, fungal, plant and animal diversity. Dissections are required. Three hours of lecture, one hour of discussion and two hours of laboratory per week. This course is prerequisite to all advanced courses in biology for majors and minors. Offered every term.

PREREQ: BIOLOGY 141 AND MATH 141 BOTH WITH A GRADE OF C OR BETTER

#1477	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	09:00 AM - 10:00 AM	UH0306	Brian O'Neill	DISCUSSION	
	01/17-05/19	T	10:00 AM - 11:50 AM	UH0306	Brian O'Neill		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0140	Nadine Kriska		
#1601	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	T	02:00 PM - 03:00 PM	UH0306	Stephen Levas	DISCUSSION	
	01/17-05/19	T	03:00 PM - 04:50 PM	UH0306	Stephen Levas		
	01/17-05/19	MWF	09:00 AM - 09:50 AM	UH0140	Joshua Kapfer		
#1505	Section 03X	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	09:00 AM - 10:00 AM	UH0306	Nadine Kriska	DISCUSSION	
	01/17-05/19	W	10:00 AM - 11:50 AM	UH0306	Nadine Kriska		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0140	Nadine Kriska		
#1511	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	W	02:00 PM - 03:00 PM	UH0306	Brian O'Neill	DISCUSSION	
	01/17-05/19	W	03:00 PM - 04:50 PM	UH0306	Brian O'Neill		
	01/17-05/19	MWF	09:00 AM - 09:50 AM	UH0140	Joshua Kapfer		
#1523	Section 05	[units: 5]	Gen Ed Laboratory (GL)				
	01/17-05/19	M	09:00 AM - 10:00 AM	UH0306	Linda Eshelman	DISCUSSION	
	01/17-05/19	M	10:00 AM - 11:50 AM	UH0306	Linda Eshelman		
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0140	Nadine Kriska		

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

CHEMISTRY

Chemistry

CHEM 100 CHEMISTRY FOR THE CONSUMER (GL) ... A critical examination of those chemical products which have a significant impact upon the daily life of the consumer. Attention will be focused from the consumer viewpoint upon food additives, prescription and non-prescription drugs, fuels, pesticides, detergents, synthetic fibers and plastics. Meets General Studies laboratory science requirements.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1642	Section 01	[units: 4]	Gen Ed Laboratory (GL)					
	01/17-05/19	M	12:00 PM - 01:40 PM	UH0244	Jessica Bonjour			
	01/17-05/19	TR	02:00 PM - 03:15 PM	UH0145	Jessica Bonjour			
#1623	Section 02	[units: 4]	Gen Ed Laboratory (GL)					
	01/17-05/19	M	02:00 PM - 03:40 PM	UH0244	Jessica Bonjour			
	01/17-05/19	TR	02:00 PM - 03:15 PM	UH0145	Jessica Bonjour			
#1624	Section 03	[units: 4]	Gen Ed Laboratory (GL)					
	01/17-05/19	T	11:00 AM - 12:40 PM	UH0244	Jessica Bonjour			
	01/17-05/19	TR	02:00 PM - 03:15 PM	UH0145	Jessica Bonjour			
#1625	Section 04	[units: 4]	Gen Ed Laboratory (GL)					
	01/17-05/19	T	03:30 PM - 05:10 PM	UH0244	Jessica Bonjour			
	01/17-05/19	TR	02:00 PM - 03:15 PM	UH0145	Jessica Bonjour			
#1675	Section 05	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This section is for students with lab contracts only.				Dept. Consent
	01/17-05/19	Arranged	Arranged		Jessica Bonjour			
	01/17-05/19	TR	02:00 PM - 03:15 PM	UH0145	Jessica Bonjour			

CHEM 102 INTRODUCTORY CHEMISTRY (GL) ... An introduction to the general concepts of chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, changes of state, thermochemistry, acid-base theory, solutions, colloids, kinetics, equilibria and electrochemistry.

PREREQ: MATH 141 WITH A GRADE OF C OR BETTER OR WAIVER.

#1626	Section 01X	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	M	08:00 AM - 10:45 AM	UH0242	Jessica Bonjour	LEARNING COMMUNITY		
	01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly Naber			
#1628	Section 02	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	T	08:00 AM - 10:45 AM	UH0242	John Ejnik			
	01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly Naber			
#1629	Section 03	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	W	08:00 AM - 10:45 AM	UH0242	Steven Girard			
	01/17-05/19	MTWR	11:00 AM - 11:50 AM	UH0140	Steven Girard			
#1677	Section 04	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	R	08:00 AM - 10:45 AM	UH0242	Hassimi Traore			
	01/17-05/19	MTWR	11:00 AM - 11:50 AM	UH0140	Steven Girard			
#1644	Section 05	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	M	02:00 PM - 04:45 PM	UH0242	Steven Girard			
	01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly Naber			
#1648	Section 06	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	T	02:00 PM - 04:45 PM	UH0242	Kimberly Naber			
	01/17-05/19	MTWR	11:00 AM - 11:50 AM	UH0140	Steven Girard			
#1652	Section 07	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	W	02:00 PM - 04:45 PM	UH0242	Steven Girard			
	01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly Naber			
#1656	Section 08	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	R	02:00 PM - 04:45 PM	UH0242	Hephzibah Kumpaty			
	01/17-05/19	MTWR	11:00 AM - 11:50 AM	UH0140	Steven Girard			
#1662	Section 09	[units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is for students with Lab Contracts only				Dept. Consent
	01/17-05/19	Arranged	Arranged		Kimberly Naber			
	01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly Naber			
#1661	Section 10	[units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is for students with Lab Contracts only				Dept. Consent
	01/17-05/19	Arranged	Arranged		Steven Girard			
	01/17-05/19	MTWR	11:00 AM - 11:50 AM	UH0140	Steven Girard			

CHEM 104 INTRODUCTORY CHEMISTRY (GL) ... A continuation of CHEM 102.

PREREQ: CHEM 102

#1631	Section 01	[units: 5]	Gen Ed Laboratory (GL)					
	01/17-05/19	M	08:00 AM - 10:45 AM	UH0244	Christopher Veldkamp			
	01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore			

<i>Start/End Dates</i>	<i>Meeting Days</i>	<i>Meeting Times</i>	<i>Location</i>	<i>Instructor</i>	<i>Course Topic (if applicable)</i>
#1633	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	08:00 AM - 10:45 AM	UH0244	Hassimi Traore	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1676	Section 03	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	R	08:00 AM - 10:45 AM	UH0244	Baocheng Han	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1634	Section 03X	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	R	08:00 AM - 10:45 AM	UH0244	Baocheng Han	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1645	Section 04	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	R	02:00 PM - 04:45 PM	UH0244	Hassimi Traore	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1649	Section 05	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	02:00 PM - 04:45 PM	UH0244	Steven Anderson	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1657	Section 06	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	05:00 PM - 07:45 PM	UH0244	Hassimi Traore	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1663	Section 07	[units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is for students with lab contracts only.	Dept. Consent
01/17-05/19	Arranged	Arranged		Hassimi Traore	
01/17-05/19	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#1672	Section 08	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Restricted to students in the Partners in Education (PIE) program at DSHA High School	
01/17-05/19	Arranged	Arranged	OFF CAMPUS	Eric Benedict	PIE PROGRAM
01/17-05/19	Arranged	Arranged	OFF CAMPUS	Catherine Chan	PIE PROGRAM
01/17-05/19	Arranged	Arranged	OFF CAMPUS	Kimberly Naber	PIE PROGRAM

GEOGRAPHY, GEOLOGY & ENVIRONMENTAL SCIENCE

Geography

GEOGRPY 120 INTRODUCTION TO WEATHER AND CLIMATE (GL) ... *This course introduces students to the processes controlling and distinguishing weather and climate. Particular emphasis is on data selection, interpretation, and analysis. The impacts of severe weather and climate change on humans is also emphasized. The labs expose students to the wide range of weather and climate information currently available on the Internet.*

COREQ: MATH 141 OR WAIVER

#1765 Section 01 [units: 4] Gen Ed Laboratory (GL) NOTE: This is an entirely web based section taught out of D2L. Contact the instructor for additional information. Additional required course fee is \$200.

01/17-05/19 Arranged Arranged WEB BASED Jean Kowal

#1796 Section 01W [units: 4] Gen Ed Laboratory (GL) NOTE: This section is reserved for students in our online majors.

This is an entirely web based section taught out of D2L. Contact the instructor for additional information. Additional required course fee is \$200.

PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR

01/17-05/19 Arranged Arranged WEB BASED Jean Kowal

GEOGRPY 210 PHYSICAL GEOGRAPHY (GL) ... *A study of selected physical aspects of our geographic environment. Emphasis is given to the origin and characteristic features of topographic, climatic, vegetative and soil regions of the earth and to their interrelationships. The ultimate objective is to provide a foundation upon which to build a better understanding of human interrelationships with the physical environment. Field trips are normally taken.*

COREQ: MATH 141 OR WAIVER

#1752	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	M	09:00 AM - 10:40 AM	UH0160	Peter Jacobs	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	Peter Jacobs	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	John Frye	
#1753	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	09:00 AM - 10:40 AM	UH0160	John Frye	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	Peter Jacobs	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	John Frye	
#1754	Section 03	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	T	09:00 AM - 10:40 AM	UH0160	John Frye	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	Peter Jacobs	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	John Frye	
#1764	Section 04	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	R	09:00 AM - 10:40 AM	UH0160	John Frye	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	Peter Jacobs	
01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	John Frye	

	<i>Start/End Dates</i>	<i>Meeting Days</i>	<i>Meeting Times</i>	<i>Location</i>	<i>Instructor</i>	<i>Course Topic (if applicable)</i>
#1760	Section 05	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	F	09:00 AM - 10:40 AM	UH0160	John Frye	
	01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	Peter Jacobs	
	01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0145	John Frye	

Geology

GEOLOGY 100 PRINCIPLES OF GEOLOGY (GL) ... An introduction to the concepts which describe the origin and evolution of the earth. Emphasis is on understanding (1) the material make-up of the earth, (2) the internal and external processes which affect the earth, (3) the scientific method as it applies to the study of the earth. One field trip is required. A special fee will be assessed to those students electing to participate on an optional field trip to cover the cost of chartering a bus. Four hours of lectures and two hours of lab each week.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1858	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	T	09:00 AM - 10:30 AM	UH0060	Prajukti Bhattacharyya	
	01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0143	Prajukti Bhattacharyya	
#1859	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	R	09:00 AM - 10:30 AM	UH0060	Prajukti Bhattacharyya	
	01/17-05/19	MTWR	01:00 PM - 01:50 PM	UH0143	Prajukti Bhattacharyya	

GEOLOGY 101 ELEMENTS OF GEOLOGY (GL) ... An introduction to the study of the earth. Emphasis is place on: (1) the materials which make up the earth, (2) the internal and external processes which affect the earth, (3) the length of geologic time, and (3) the methods of science, especially as they apply to the study of the Earth. One half-day field trip in the immediate area is required. An optional field trip, requiring a transportation fee, will be conducted to the Baraboo Hills region. Three hours of lecture and two hours of laboratory per week.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1871	Section 01	[units: 4]	Gen Ed Laboratory (GL)			
	01/17-05/19	M	09:00 AM - 10:30 AM	UH0060	Jean Kowal	
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0143	Jean Kowal	
#1872	Section 02	[units: 4]	Gen Ed Laboratory (GL)			
	01/17-05/19	M	11:00 AM - 12:30 PM	UH0060	Jean Kowal	
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0143	Jean Kowal	
#1873	Section 03	[units: 4]	Gen Ed Laboratory (GL)			
	01/17-05/19	W	09:00 AM - 10:30 AM	UH0060	Jean Kowal	
	01/17-05/19	MW	02:00 PM - 03:15 PM	UH0143	Jean Kowal	

PHYSICS

Astronomy

ASTRONOMY 112 INTRODUCTION TO ASTRONOMY (GL) ... An examination of concepts regarding the organization of the universe. The solar system, astronomical principles and instruments, stellar evolution and galaxies are among topics covered. Activities include field trips, observations of the night sky and of the sun with telescopes, and laboratory work. Four one-hour lectures and one two-hour laboratory/observation period per week. There are two required evening observation sessions during the semester.

COREQ: MATH 141 OR WAIVER

#4322	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	M	09:00 AM - 10:50 AM	UH0050	Juliana Constantinescu	
	01/17-05/19	MTWR	02:00 PM - 02:50 PM	UH0141	Juliana Constantinescu	
#4323	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	M	11:00 AM - 12:50 PM	UH0050	Juliana Constantinescu	
	01/17-05/19	MTWR	02:00 PM - 02:50 PM	UH0141	Juliana Constantinescu	
#4324	Section 03	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	M	03:00 PM - 04:50 PM	UH0050	Juliana Constantinescu	
	01/17-05/19	MTWR	02:00 PM - 02:50 PM	UH0141	Juliana Constantinescu	

Physics

PHYSICS 130 PHYSICS FOUNDATIONS (GL) ... This course will explore topics in classical physics (motion, heat, sound, electricity, magnetism, and light) and modern physics (atomic structure, quantum mechanics, and relativity) with an emphasis on how the principles explain and predict phenomena we observe every day. Four one-hour lectures and one two-hour laboratory per week.

COREQ: MATH 141 OR CONSENT OF INSTRUCTOR

#4307	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/17-05/19	W	10:00 AM - 11:50 AM	UH0058	Ozgur Yavuzcetin	
	01/17-05/19	MW	08:00 AM - 09:15 AM	UH0141	Robert Benjamin	
	01/17-05/19	T	08:00 AM - 08:50 AM	UH0141	Robert Benjamin	
	01/17-05/19	T	08:00 AM - 08:50 AM	UH0141	Ozgur Yavuzcetin	

Class# Section (Units) General Education Designation (if any)

<i>Start/End Dates</i>	<i>Meeting Days</i>	<i>Meeting Times</i>	<i>Location</i>	<i>Instructor</i>	<i>Course Topic (if applicable)</i>
#4308	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	01:00 PM - 02:50 PM	UH0058	Ozgur Yavuzcetin	
01/17-05/19	MW	08:00 AM - 09:15 AM	UH0141	Robert Benjamin	
01/17-05/19	T	08:00 AM - 08:50 AM	UH0141	Robert Benjamin	
01/17-05/19	T	08:00 AM - 08:50 AM	UH0141	Ozgur Yavuzcetin	
#4309	Section 03	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	03:00 PM - 04:50 PM	UH0058	Ozgur Yavuzcetin	
01/17-05/19	MW	08:00 AM - 09:15 AM	UH0141	Robert Benjamin	
01/17-05/19	T	08:00 AM - 08:50 AM	UH0141	Robert Benjamin	
01/17-05/19	T	08:00 AM - 08:50 AM	UH0141	Ozgur Yavuzcetin	

PHYSICS 140 PRINCIPLES OF PHYSICS I (GL) ... An algebra-based course in classical mechanics at the introductory level. The content covers kinematics, Newton's laws, conservation laws, oscillations and waves, applications to fluids and elasticity, and thermodynamics and kinetic theory. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. Students with adequate mathematical preparation may wish to consider taking the PHYSICS 180 series. Four one-hour lectures and one three-hour laboratory per week.

COREQ: MATH 152

#4326	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	08:00 AM - 08:50 AM	UH0050	Abdelkrim Boukahil	
01/17-05/19	W	09:00 AM - 10:50 AM	UH0050	Abdelkrim Boukahil	
01/17-05/19	TR	11:00 AM - 12:15 PM	UH0141	Abdelkrim Boukahil	
#4327	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	W	12:00 PM - 12:50 PM	UH0050	Abdelkrim Boukahil	
01/17-05/19	W	01:00 PM - 02:50 PM	UH0050	Abdelkrim Boukahil	
01/17-05/19	TR	11:00 AM - 12:15 PM	UH0141	Abdelkrim Boukahil	

PHYSICS 141 PRINCIPLES OF PHYSICS II (GL) ... An algebra-based course in electricity and magnetism, circuits, electromagnetic waves, optics and an introduction to modern physics. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. Students with adequate mathematical preparation may wish to consider taking the PHYSICS 180 series. Four One-hour lectures and one three-hour laboratory per week.

PREREQ: PHYSICS 140

#4314	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	T	08:00 AM - 08:50 AM	UH0050	Jalal Nawash	
01/17-05/19	T	09:00 AM - 10:50 AM	UH0050	Jalal Nawash	
01/17-05/19	MW	11:00 AM - 12:15 PM	UH0141	Jalal Nawash	
#4315	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	T	11:00 AM - 11:50 AM	UH0050	Jalal Nawash	
01/17-05/19	T	12:00 PM - 01:50 PM	UH0050	Jalal Nawash	
01/17-05/19	MW	11:00 AM - 12:15 PM	UH0141	Jalal Nawash	
#4318	Section 03	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	T	02:00 PM - 02:50 PM	UH0050	Jalal Nawash	
01/17-05/19	T	03:00 PM - 04:50 PM	UH0050	Jalal Nawash	
01/17-05/19	MW	11:00 AM - 12:15 PM	UH0141	Jalal Nawash	

PHYSICS 181 PHYSICS FOR SCIENTISTS AND ENGINEERS II (GL) ... A course in introductory physics including a mathematically rigorous analysis of electricity and magnetism, light and optics, and modern physics using calculus. For majors and minors in physics, engineering, chemistry, and mathematics. Four one-hour lectures and one three-hour lab per week.

PREREQ: PHYSICS 180 OR CONSENT OF INSTRUCTOR; COREQ: MATH 254

#4332	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	T	09:00 AM - 11:00 AM	UH0058	Robert Benjamin	
01/17-05/19	MWF	01:00 PM - 01:50 PM	UH0141	Robert Benjamin	
01/17-05/19	F	02:00 PM - 02:50 PM	UH0141	Robert Benjamin	
#4333	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
01/17-05/19	T	02:00 PM - 04:00 PM	UH0058	Robert Benjamin	
01/17-05/19	MWF	01:00 PM - 01:50 PM	UH0141	Robert Benjamin	
01/17-05/19	F	02:00 PM - 02:50 PM	UH0141	Robert Benjamin	

PHYSICS 212 PHYSICS FOR ELEMENTARY TEACHERS (GL) ... This course is a one-semester introduction to physics with curriculum and instruction designed as an activity-based hands-on course for K-8 elementary education students and open to all education majors. The course emphasizes a student-oriented pedagogy in order to develop various physics concepts and the nature of science. Topics covered include motion, forces, energy, light, heat, electricity, and magnetism.

PREREQ: MATH 141 AND RESTRICTED TO STUDENTS WITH BSE PROGRAM

#4304	Section 01	[units: 4]	Gen Ed Laboratory (GL)		
01/17-05/19	MWF	08:00 AM - 09:45 AM	UH0166	Steven Sahyun	
#4305	Section 02	[units: 4]	Gen Ed Laboratory (GL)		
01/17-05/19	MWF	10:00 AM - 11:45 AM	UH0166	Steven Sahyun	