

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**

#1910	Section 01	[units: 4]	Gen Ed Laboratory (GL)	NOTE: The lecture for this course requires purchase of a Clicker. Clickers can be purchased at the UWW Bookstore.			
	01/19-05/17	T	03:00 PM - 04:50 PM	UH0364	Ellen S Davis		
	01/19-05/17	TR	09:30 AM - 10:45 AM	UH0145	Daryle A Waechter-Brulla		
#1911	Section 02	[units: 4]	Gen Ed Laboratory (GL)	NOTE: The lecture for this course requires purchase of a Clicker. Clickers can be purchased at the UWW Bookstore.			
	01/19-05/17	T	01:00 PM - 02:50 PM	UH0364	Elisabeth A Harrahy		
	01/19-05/17	TR	09:30 AM - 10:45 AM	UH0145	Daryle A Waechter-Brulla		
#1914	Section 04	[units: 4]	Gen Ed Laboratory (GL)	NOTE: The lecture for this course requires purchase of a Clicker. Clickers can be purchased at the UWW Bookstore.			
	01/19-05/17	R	01:00 PM - 02:50 PM	UH0364	Michael J Waller		
	01/19-05/17	TR	09:30 AM - 10:45 AM	UH0145	Daryle A Waechter-Brulla		
#1913	Section 05	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	02:00 PM - 03:50 PM	UH0364	Kris Curran		
	01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0145	Brian J O'Neill		
#1915	Section 06	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	R	11:00 AM - 12:50 PM	UH0364	To Be Arranged		
	01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0145	Brian J O'Neill		
#1939	Section 07	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	W	01:00 PM - 02:50 PM	UH0364	Elisabeth A Harrahy		
	01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0145	Brian J O'Neill		
#1940	Section 08	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	R	09:00 AM - 10:50 AM	UH0364	Linda C Eshelman		
	01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0145	Brian J O'Neill		
#1941	Section 09	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	W	11:00 AM - 12:50 PM	UH0364	Michael J Waller		
	01/19-05/17	MW	02:00 PM - 03:15 PM	UH0145	Brett C Woods		
#1942	Section 10	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	09:00 AM - 10:50 AM	UH0364	Kris Curran		
	01/19-05/17	MW	02:00 PM - 03:15 PM	UH0145	Brett C Woods		
#1943	Section 11	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	11:00 AM - 12:50 PM	UH0364	Brett C Woods		
	01/19-05/17	MW	02:00 PM - 03:15 PM	UH0145	Brett C Woods		
#1945	Section 13	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	01:00 PM - 02:50 PM	UH0356	Stephen L Solheim		
	01/19-05/17	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey		
#2040	Section 15	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	W	01:00 PM - 02:50 PM	UH0356	Heather R Pelzel		
	01/19-05/17	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey		
#1978	Section 16	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	R	01:00 PM - 02:50 PM	UH0356	Stephen L Solheim		
	01/19-05/17	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey		
#1979	Section 17	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course. Lecture meeting are online, except for exams which will be held in person.			
	01/19-05/17	T	09:00 AM - 10:50 AM	UH0356	Robert K Kuzoff		
	01/19-05/17	TR	05:00 PM - 06:15 PM	UH0145	Michael J Waller		
	01/19-05/17	Arranged	Arranged	WEB BASED	Michael J Waller		
#1980	Section 18	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course. Lecture meeting are online, except for exams which will be held in person.			
	01/19-05/17	T	11:00 AM - 12:50 PM	UH0356	Robert K Kuzoff		
	01/19-05/17	TR	05:00 PM - 06:15 PM	UH0145	Michael J Waller		
	01/19-05/17	Arranged	Arranged	WEB BASED	Michael J Waller		

<u>Class#</u>	<u>Section</u>	<u>(Units)</u>	<u>General Education Designation (if any)</u>	<u>Start/End Dates</u>	<u>Meeting Days</u>	<u>Meeting Times</u>	<u>Location</u>	<u>Instructor</u>	<u>Course Topic (if applicable)</u>
#1981	Section 19	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course. Lecture meeting are online, except for exams which will be held in person.					
				01/19-05/17	T	03:00 PM - 04:50 PM	UH0356	Stephen L Solheim	
				01/19-05/17	TR	05:00 PM - 06:15 PM	UH0145	Michael J Woller	
				01/19-05/17	Arranged	Arranged	WEB BASED	Michael J Woller	
#1982	Section 20	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course. Lecture meeting are online, except for exams which will be held in person.					
				01/19-05/17	R	11:00 AM - 12:50 PM	UH0356	To Be Arranged	
				01/19-05/17	TR	05:00 PM - 06:15 PM	UH0145	Michael J Woller	
				01/19-05/17	Arranged	Arranged	WEB BASED	Michael J Woller	
#2032	Section 21	[units: 4]	Gen Ed Laboratory (GL)						
				01/19-05/17	W	11:00 AM - 12:50 PM	UH0356	George V Clokey	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0145	George V Clokey	
#2043	Section 22	[units: 4]	Gen Ed Laboratory (GL)						
				01/19-05/17	R	09:00 AM - 10:50 AM	UH0356	George V Clokey	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0145	George V Clokey	
#2054	Section 23	[units: 4]	Gen Ed Laboratory (GL)						
				01/19-05/17	W	03:00 PM - 04:50 PM	UH0356	Nicholas P Tippery	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0145	George V Clokey	
#1912	Section 24	[units: 4]	Gen Ed Laboratory (GL)						
				01/19-05/17	F	09:00 AM - 10:50 AM	UH0356	George V Clokey	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0145	George V Clokey	
<b>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.</b>									
<b>PREREQ: MATH 141 WITH GRADE OF C OR BETTER</b>									
#4535	Section 01	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	W	02:00 PM - 03:00 PM	UH0312	Andrea Romero	DISCUSSION
				01/19-05/17	W	03:00 PM - 04:50 PM	UH0312	Andrea Romero	
				01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0140	Kris Curran	
#1917	Section 01X	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	W	02:00 PM - 03:00 PM	UH0312	Andrea Romero	DISCUSSION
				01/19-05/17	W	03:00 PM - 04:50 PM	UH0312	Andrea Romero	
				01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0140	Kris Curran	
#1918	Section 02	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	T	02:00 PM - 03:00 PM	UH0312	Nathaly Cormier	DISCUSSION
				01/19-05/17	T	03:00 PM - 04:50 PM	UH0312	Nathaly Cormier	
				01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0140	Kris Curran	
#1946	Section 03	[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.					
				01/19-05/17	R	02:00 PM - 03:00 PM	UH0312	Linda C Eshelman	DISCUSSION
				01/19-05/17	R	03:00 PM - 04:50 PM	UH0312	Linda C Eshelman	
				01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0140	Kris Curran	
#1947	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.					
				01/19-05/17	R	09:00 AM - 10:00 AM	UH0312	Brian J O'Neill	DISCUSSION
				01/19-05/17	R	10:00 AM - 11:50 AM	UH0312	Brian J O'Neill	
				01/19-05/17	MWF	10:00 AM - 10:50 AM	UH0140	Kris Curran	
#1969	Section 05	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	F	09:00 AM - 10:00 AM	UH0312	Nathaly Cormier	DISCUSSION
				01/19-05/17	F	10:00 AM - 11:50 AM	UH0312	Nathaly Cormier	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0140	Nadine L Kriska	
#1987	Section 06	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	T	09:00 AM - 10:00 AM	UH0312	Andrea Romero	DISCUSSION
				01/19-05/17	T	10:00 AM - 11:50 AM	UH0312	Andrea Romero	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0140	Nadine L Kriska	
#4234	Section 07	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	W	09:00 AM - 10:00 AM	UH0312	Linda C Eshelman	DISCUSSION
				01/19-05/17	W	10:00 AM - 11:50 AM	UH0312	Linda C Eshelman	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0140	Nadine L Kriska	
#4614	Section 08	[units: 5]	Gen Ed Laboratory (GL)						
				01/19-05/17	Arranged	Arranged		Nadine L Kriska	
				01/19-05/17	TR	03:30 PM - 04:45 PM	UH0140	Nadine L Kriska	

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

**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**

#1920	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	02:00 PM - 03:00 PM	UH0306	Linda C Eshelman	DISCUSSION	
	01/19-05/17	M	03:00 PM - 04:50 PM	UH0306	Linda C Eshelman		
	01/19-05/17	MWF	09:00 AM - 09:50 AM	UH0145	Joshua M Kapfer		
#2051	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	W	02:00 PM - 03:00 PM	UH0306	Brian J O'Neill	DISCUSSION	
	01/19-05/17	W	03:00 PM - 04:50 PM	UH0306	Brian J O'Neill		
	01/19-05/17	MWF	09:00 AM - 09:50 AM	UH0145	Joshua M Kapfer		
#4235	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	09:00 AM - 10:00 AM		Anneke Els Lisberg	DISCUSSION	
	01/19-05/17	T	10:00 AM - 11:50 AM		Anneke Els Lisberg		
	01/19-05/17	MWF	09:00 AM - 09:50 AM	UH0145	Joshua M Kapfer		
#1948	Section 03X	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	09:00 AM - 10:00 AM	UH0306	Anneke Els Lisberg	DISCUSSION	
	01/19-05/17	T	10:00 AM - 11:50 AM	UH0306	Anneke Els Lisberg		
	01/19-05/17	MWF	09:00 AM - 09:50 AM	UH0145	Joshua M Kapfer		
#1955	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	W	09:00 AM - 10:00 AM	UH0306	Nadine L Kriska	DISCUSSION	
	01/19-05/17	W	10:00 AM - 11:50 AM	UH0306	Nadine L Kriska		
	01/19-05/17	MW	03:30 PM - 04:45 PM	UH0142	Nadine L Kriska		
#1967	Section 05	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	02:00 PM - 03:00 PM	UH0306	Linda C Eshelman	DISCUSSION	
	01/19-05/17	T	03:00 PM - 04:50 PM	UH0306	Linda C Eshelman		
	01/19-05/17	MW	03:30 PM - 04:45 PM	UH0142	Nadine L Kriska		

## 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**

#2082	Section 01	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	08:00 AM - 09:40 AM	UH0244	Hephzibah J Kumpaty		
	01/19-05/17	T	08:00 AM - 09:40 AM	UH0244	Paul G House		
	01/19-05/17	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#2063	Section 02	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	11:00 AM - 12:40 PM	UH0244	John W Ejinik		
	01/19-05/17	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#2064	Section 03	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	11:00 AM - 12:40 PM	UH0244	Steven W Anderson		
	01/19-05/17	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#2065	Section 04	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	02:00 PM - 03:40 PM	UH0244	Hassimi Traore		
	01/19-05/17	M	02:00 PM - 03:40 PM	UH0244	Christopher T Veldkamp		
	01/19-05/17	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#4273	Section 05	[units: 4]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	05:00 PM - 06:40 PM	UH0244	Jessica L Bonjour		
	01/19-05/17	TR	02:00 PM - 03:15 PM	UH0145	Jessica L 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.**

#2066	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	08:00 AM - 10:45 AM	UH0242	Hassimi Traore		
	01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly K Naber		
#2068	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	08:00 AM - 10:45 AM	UH0242	Kimberly K Naber		
	01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly K Naber		

<u>Start/End Dates</u>	<u>Meeting Days</u>	<u>Meeting Times</u>	<u>Location</u>	<u>Instructor</u>	<u>Course Topic (if applicable)</u>
#2069 Section 03 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	W	08:00 AM - 10:45 AM	UH0242	Steven N Girard	
01/19-05/17	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#4303 Section 04 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	R	08:00 AM - 10:45 AM	UH0242	Hassimi Traore	
01/19-05/17	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2070 Section 04X [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	R	08:00 AM - 10:45 AM	UH0242	Hassimi Traore	
01/19-05/17	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2084 Section 05 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	F	08:00 AM - 10:45 AM	UH0242	Jessica L Bonjour	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly K Naber	
#2088 Section 06 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	M	02:00 PM - 04:45 PM	UH0242	Steven N Girard	
01/19-05/17	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2092 Section 07 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	T	02:00 PM - 04:45 PM	UH0242	Kimberly K Naber	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly K Naber	
#2096 Section 08 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	W	02:00 PM - 04:45 PM	UH0242	Steven N Girard	
01/19-05/17	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2098 Section 09 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	R	02:00 PM - 04:45 PM	UH0242	Hephzibah J Kumpaty	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly K Naber	
#2101 Section 10 [units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is for students with Lab Contracts only			Dept. Consent
01/19-05/17	Arranged	Arranged		Steven N Girard	
01/19-05/17	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2102 Section 11 [units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is for students with Lab Contracts only			Dept. Consent
01/19-05/17	Arranged	Arranged		Kimberly K Naber	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0140	Kimberly K Naber	

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

#2071 Section 01 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	M	08:00 AM - 10:45 AM	UH0244	Christopher T Veldkamp	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2073 Section 02 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	W	08:00 AM - 10:45 AM	UH0244	Kimberly K Naber	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#4274 Section 03 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	R	08:00 AM - 10:45 AM	UH0244	Baocheng Han	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2074 Section 03X [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	R	08:00 AM - 10:45 AM	UH0244	Baocheng Han	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2085 Section 04 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	T	02:00 PM - 04:45 PM	UH0244	Hassimi Traore	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2089 Section 05 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	W	02:00 PM - 04:45 PM	UH0244	Steven W Anderson	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2097 Section 06 [units: 5]	Gen Ed Laboratory (GL)				
01/19-05/17	R	02:00 PM - 04:45 PM	UH0244	Baocheng Han	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2103 Section 07 [units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is for students with lab contracts only.			Dept. Consent
01/19-05/17	Arranged	Arranged		Hassimi Traore	
01/19-05/17	MTWR	12:00 PM - 12:50 PM	UH0145	Hassimi Traore	
#2114 Section 08 [units: 5]	Gen Ed Laboratory (GL)	NOTE: Restricted to students in the PIE Program at Stoughton High School.			
01/19-05/17	Arranged	Arranged		Eric Benedict	PIE PROGRAM
01/19-05/17	Arranged	Arranged		Catherine W Chan	PIE PROGRAM
01/19-05/17	Arranged	Arranged		Kimberly K Naber	PIE PROGRAM

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

**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**

#2215 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.

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

#2246 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

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

#4469 Section 02 [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.

01/19-05/17 Arranged Arranged WEB BASED John D Frye

**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**

#2202 Section 01 [units: 5] Gen Ed Laboratory (GL)

01/19-05/17 M 09:00 AM - 10:40 AM UH0160 Dale K Splinter

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 Dale K Splinter

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

#2203 Section 02 [units: 5] Gen Ed Laboratory (GL)

01/19-05/17 W 09:00 AM - 10:40 AM UH0160 Dale K Splinter

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 Dale K Splinter

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

#2204 Section 03 [units: 5] Gen Ed Laboratory (GL)

01/19-05/17 T 09:00 AM - 10:40 AM UH0160 John D Frye

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 Dale K Splinter

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

#2214 Section 04 [units: 5] Gen Ed Laboratory (GL)

01/19-05/17 R 09:00 AM - 10:40 AM UH0160 John D Frye

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 Dale K Splinter

01/19-05/17 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

**Geology**

**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 reagon. Three hours of lecture and two hours of laboratory per week.**

**COREQ: MATH 141 OR MATH 140 OR WAIVER**

#2299 Section 01 [units: 4] Gen Ed Laboratory (GL)

01/19-05/17 M 09:00 AM - 10:30 AM UH0060 Jean Kowal

01/19-05/17 TR 02:00 PM - 03:15 PM UH0143 Peter M Jacobs

#2300 Section 02 [units: 4] Gen Ed Laboratory (GL)

01/19-05/17 M 02:00 PM - 03:30 PM UH0060 Jean Kowal

01/19-05/17 TR 02:00 PM - 03:15 PM UH0143 Peter M Jacobs

#2301 Section 03 [units: 4] Gen Ed Laboratory (GL)

01/19-05/17 W 09:00 AM - 10:30 AM UH0060 Jean Kowal

01/19-05/17 TR 02:00 PM - 03:15 PM UH0143 Peter M Jacobs

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

**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**

#3548	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	M	09:00 AM - 10:50 AM	UH0050	Juliana T Constantinescu	
	01/19-05/17	MTWR	02:00 PM - 02:50 PM	UH0141	Juliana T Constantinescu	
#3549	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	M	11:00 AM - 12:50 PM	UH0050	Juliana T Constantinescu	
	01/19-05/17	MTWR	02:00 PM - 02:50 PM	UH0141	Juliana T 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**

#3567	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	W	09:00 AM - 10:50 AM	UH0058	Ozgur Yavuzcetin	
	01/19-05/17	MTWR	08:00 AM - 08:50 AM	UH0141	Ozgur Yavuzcetin	
#3568	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	W	11:00 AM - 12:50 PM	UH0058	Ozgur Yavuzcetin	
	01/19-05/17	MTWR	08:00 AM - 08:50 AM	UH0141	Ozgur Yavuzcetin	
#3569	Section 03	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	W	01:00 PM - 02:50 PM	UH0058	Ozgur Yavuzcetin	
	01/19-05/17	MTWR	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**

#3521	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	W	08:00 AM - 08:50 AM	UH0050	Abdelkrim Boukahil	
	01/19-05/17	W	09:00 AM - 10:50 AM	UH0050	Abdelkrim Boukahil	
	01/19-05/17	TR	11:00 AM - 12:15 PM	UH0141	Abdelkrim Boukahil	
#3543	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	W	12:00 PM - 12:50 PM	UH0050	Abdelkrim Boukahil	
	01/19-05/17	W	01:00 PM - 02:50 PM	UH0050	Abdelkrim Boukahil	
	01/19-05/17	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**

#3552	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	T	08:00 AM - 08:50 AM	UH0050	Jalal M Nawash	
	01/19-05/17	T	09:00 AM - 10:50 AM	UH0050	Jalal M Nawash	
	01/19-05/17	MW	11:00 AM - 12:15 PM	UH0141	Jalal M Nawash	
#3553	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	T	11:00 AM - 12:50 PM	UH0050	Jalal M Nawash	
	01/19-05/17	T	01:00 PM - 01:50 PM	UH0050	Jalal M Nawash	
	01/19-05/17	MW	11:00 AM - 12:15 PM	UH0141	Jalal M Nawash	
#3554	Section 03	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	T	02:00 PM - 02:50 PM	UH0050	Jalal M Nawash	
	01/19-05/17	T	03:00 PM - 04:50 PM	UH0050	Jalal M Nawash	
	01/19-05/17	MW	11:00 AM - 12:15 PM	UH0141	Jalal M Nawash	

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

**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**

#3506	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	T	08:00 AM - 10:50 AM	UH0058	Robert Benjamin	
	01/19-05/17	MWF	01:00 PM - 01:50 PM	UH0141	Robert Benjamin	
	01/19-05/17	F	02:00 PM - 02:50 PM	UH0141	Robert Benjamin	
#3510	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	01/19-05/17	T	02:00 PM - 04:50 PM	UH0058	Robert Benjamin	
	01/19-05/17	MWF	01:00 PM - 01:50 PM	UH0141	Robert Benjamin	
	01/19-05/17	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**

#3564	Section 01	[units: 4]	Gen Ed Laboratory (GL)			
	01/19-05/17	MWF	08:00 AM - 09:45 AM	UH0166	Steven C Sahyun	
#3565	Section 02	[units: 4]	Gen Ed Laboratory (GL)			
	01/19-05/17	MWF	10:00 AM - 11:45 AM	UH0166	Steven C Sahyun	