

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

#2423	Section 01	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	M	01:00 PM - 02:50 PM	UH0364	Linda C Eshelman				
	09/07-12/23	MWF	10:00 AM - 10:50 AM	UH0145	Daryle A Waechter-Brulla				
#2424	Section 02	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	T	09:00 AM - 10:50 AM	UH0364	Bruce David Eshelman				
	09/07-12/23	MWF	10:00 AM - 10:50 AM	UH0145	Daryle A Waechter-Brulla				
#2456	Section 05	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	W	09:00 AM - 10:50 AM	UH0364	Stephen L Solheim				
	09/07-12/23	MW	02:00 PM - 03:15 PM	UH0145	George V Clokey				
#2457	Section 06	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	T	01:00 PM - 02:50 PM	UH0364	Ellen S Davis				
	09/07-12/23	MW	02:00 PM - 03:15 PM	UH0145	George V Clokey				
#2458	Section 07P	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	T	11:00 AM - 12:50 PM	UH0364	Daryle A Waechter-Brulla	PATHWAYS			
	09/07-12/23	MW	02:00 PM - 03:15 PM	UH0145	George V Clokey				
#2460	Section 08	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	W	11:00 AM - 12:50 PM	UH0364	Bruce David Eshelman				
	09/07-12/23	MW	02:00 PM - 03:15 PM	UH0145	George V Clokey				
#2461	Section 09	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	F	09:00 AM - 10:50 AM	UH0364	George V Clokey				
	09/07-12/23	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey				
#2462	Section 10	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	M	03:00 PM - 04:50 PM	UH0364	Kris Curran				
	09/07-12/23	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey				
#2480	Section 11	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	T	03:00 PM - 04:50 PM	UH0364	Daryle A Waechter-Brulla				
	09/07-12/23	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey				
#2463	Section 12	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	R	01:00 PM - 02:50 PM	UH0364	Stephen L Solheim				
	09/07-12/23	MWF	08:00 AM - 08:50 AM	UH0145	George V Clokey				
#2469	Section 17	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	M	01:00 PM - 02:50 PM	UH0356	Nicholas P Tippery				
	09/07-12/23	MWF	11:00 AM - 11:50 AM	UH0145	Brian J O'Neill				
#2488	Section 18	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	T	09:00 AM - 10:50 AM	UH0356	Kris Curran				
	09/07-12/23	MWF	11:00 AM - 11:50 AM	UH0145	Brian J O'Neill				
#2546	Section 19	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	T	01:00 PM - 02:50 PM	UH0356	Elisabeth A Harrahy				
	09/07-12/23	MWF	11:00 AM - 11:50 AM	UH0145	Brian J O'Neill				
#2547	Section 20	[units: 4]	Gen Ed Laboratory (GL)						
	09/07-12/23	W	01:00 PM - 02:50 PM	UH0356	Elisabeth A Harrahy				
	09/07-12/23	MWF	11:00 AM - 11:50 AM	UH0145	Brian J O'Neill				
#2548	Section 21	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course and will meet both online and in the classroom.					
	09/07-12/23	R	03:00 PM - 04:50 PM	UH0356	Michael J Woller				
	09/07-12/23	TR	05:00 PM - 06:15 PM	UH0145	Michael J Woller				
	09/07-12/23	Arranged	Arranged	WEB BASED	Michael J Woller				
#2549	Section 22	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course and will meet both online and in the classroom.					
	09/07-12/23	W	11:00 AM - 12:50 PM	UH0356	George V Clokey				
	09/07-12/23	TR	05:00 PM - 06:15 PM	UH0145	Michael J Woller				
	09/07-12/23	Arranged	Arranged	WEB BASED	Michael J Woller				
#2553	Section 23	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course and will meet both online and in the classroom.					
	09/07-12/23	R	11:00 AM - 12:50 PM	UH0356	Ellen S Davis				
	09/07-12/23	TR	05:00 PM - 06:15 PM	UH0145	Michael J Woller				
	09/07-12/23	Arranged	Arranged	WEB BASED	Michael J Woller				

<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>
#2566 Section 24	[units: 4]	Gen Ed Laboratory (GL)	NOTE: This is a hybrid course and will meet both online and in the classroom.		
09/07-12/23	T	03:00 PM - 04:50 PM	UH0356	Michael J Woller	
09/07-12/23	TR	05:00 PM - 06:15 PM	UH0145	Michael J Woller	
09/07-12/23	Arranged	Arranged	WEB BASED	Michael J Woller	

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.

#2573 Section 01	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	W	02:00 PM - 03:00 PM	UH0312	Daryle A Waechter-Brulla	
09/07-12/23	W	03:00 PM - 04:50 PM	UH0312	Daryle A Waechter-Brulla	
09/07-12/23	MWF	09:00 AM - 09:50 AM	UH0140	Daryle A Waechter-Brulla	
#4775 Section 02	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	T	09:00 AM - 10:00 AM	UH0312	Brian J O'Neill	
09/07-12/23	T	10:00 AM - 11:50 AM	UH0312	Brian J O'Neill	
09/07-12/23	MWF	09:00 AM - 09:50 AM	UH0140	Daryle A Waechter-Brulla	
#2428 Section 02X	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	T	09:00 AM - 10:00 AM	UH0312	Brian J O'Neill	
09/07-12/23	T	10:00 AM - 11:50 AM	UH0312	Brian J O'Neill	
09/07-12/23	MWF	09:00 AM - 09:50 AM	UH0140	Daryle A Waechter-Brulla	
#2430 Section 03	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	F	10:00 AM - 11:00 AM	UH0312	Stephen J Levas	
09/07-12/23	F	11:00 AM - 12:50 PM	UH0312	Stephen J Levas	
09/07-12/23	MWF	09:00 AM - 09:50 AM	UH0140	Daryle A Waechter-Brulla	
#2429 Section 03C	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	TR	09:30 AM - 10:45 AM		To Be Arranged	
#2431 Section 04	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	M	09:00 AM - 10:00 AM	UH0312	Kris Curran	
09/07-12/23	M	10:00 AM - 11:50 AM	UH0312	Kris Curran	
09/07-12/23	MW	02:00 PM - 03:15 PM	UH0140	Robert K Kuzoff	
#2448 Section 05	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	R	09:00 AM - 10:00 AM	UH0312	Linda C Eshelman	
09/07-12/23	R	10:00 AM - 11:50 AM	UH0312	Linda C Eshelman	
09/07-12/23	MW	03:30 PM - 04:45 PM	UH0142	Nadine L Kriska	
#2472 Section 06	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	R	02:00 PM - 03:00 PM	UH0312	Linda C Eshelman	
09/07-12/23	R	03:00 PM - 04:50 PM	UH0312	Linda C Eshelman	
09/07-12/23	MW	03:30 PM - 04:45 PM	UH0142	Nadine L Kriska	
#2499 Section 07	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	W	09:00 AM - 10:00 AM	UH0312	Andrea Romero	
09/07-12/23	W	10:00 AM - 11:50 AM	UH0312	Andrea Romero	
09/07-12/23	MW	02:00 PM - 03:15 PM	UH0140	Robert K Kuzoff	
#2500 Section 08	[units: 5]	Gen Ed Laboratory (GL)	PREREQ: RESTRICTED TO BIOLOGY MAJOR, MINOR, CHEM MAJOR, INTEGRATED SCIENCE-BUSINESS MAJOR, OR ENVIRONMENTAL SCIENCE MAJOR		
09/07-12/23	T	02:00 PM - 03:00 PM	UH0312	Nathaly Cormier	
09/07-12/23	T	03:00 PM - 04:50 PM	UH0312	Nathaly Cormier	
09/07-12/23	MW	02:00 PM - 03:15 PM	UH0140	Robert K Kuzoff	

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

#2433	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	W	09:00 AM - 10:00 AM	UH0306	Linda C Eshelman		
	09/07-12/23	W	10:00 AM - 11:50 AM	UH0306	Linda C Eshelman		
	09/07-12/23	TR	09:30 AM - 10:45 AM	UH0140	Joshua M Kapfer		
#2470	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	F	09:00 AM - 10:00 AM	UH0306	Joshua M Kapfer		
	09/07-12/23	F	10:00 AM - 11:50 AM	UH0306	Joshua M Kapfer		
	09/07-12/23	TR	09:30 AM - 10:45 AM	UH0140	Joshua M Kapfer		
#2471	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	T	02:00 PM - 03:00 PM	UH0306	Linda C Eshelman		
	09/07-12/23	T	03:00 PM - 04:50 PM	UH0306	Linda C Eshelman		
	09/07-12/23	TR	09:30 AM - 10:45 AM	UH0140	Joshua M Kapfer		
#2502	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	W	02:00 PM - 03:00 PM	UH0306	Andrea Romero		
	09/07-12/23	W	03:00 PM - 04:50 PM	UH0306	Andrea Romero		
	09/07-12/23	TR	03:30 PM - 04:45 PM	UH0142	Kerry R Katovich		
#2495	Section 05	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	M	02:00 PM - 03:00 PM	UH0306	Kerry R Katovich		
	09/07-12/23	M	03:00 PM - 04:50 PM	UH0306	Kerry R Katovich		
	09/07-12/23	TR	03:30 PM - 04:45 PM	UH0142	Kerry R Katovich		
#2560	Section 06	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	T	09:00 AM - 10:00 AM	UH0306	Stephen J Levas		
	09/07-12/23	T	10:00 AM - 11:50 AM	UH0306	Stephen J Levas		
	09/07-12/23	TR	03:30 PM - 04:45 PM	UH0142	Kerry R Katovich		

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

#2350	Section 01	[units: 4]	Gen Ed Laboratory (GL)				
	09/07-12/23	M	09:00 AM - 10:40 AM	UH0244	Jessica L Bonjour		
	09/07-12/23	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#2351	Section 02	[units: 4]	Gen Ed Laboratory (GL)				
	09/07-12/23	R	09:00 AM - 10:40 AM	UH0244	Kimberly K Naber		
	09/07-12/23	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#2352	Section 03	[units: 4]	Gen Ed Laboratory (GL)				
	09/07-12/23	W	11:00 AM - 12:40 PM	UH0244	Jessica L Bonjour		
	09/07-12/23	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#2353	Section 04	[units: 4]	Gen Ed Laboratory (GL)				
	09/07-12/23	M	12:00 PM - 01:40 PM	UH0244	Jessica L Bonjour		
	09/07-12/23	TR	02:00 PM - 03:15 PM	UH0145	Jessica L Bonjour		
#3648	Section 05	[units: 4]	Gen Ed Laboratory (GL)				
	09/07-12/23	M	05:00 PM - 06:40 PM	UH0244	Kimberly K Naber		
	09/07-12/23	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.

#2355	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	M	08:00 AM - 10:45 AM	UH0242	Christopher T Veldkamp		
	09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber		
#2421	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	T	08:00 AM - 10:45 AM	UH0242	Sarah Hosseini		
	09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber		
#2419	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	09/07-12/23	W	08:00 AM - 10:45 AM	UH0242	Steven N Girard		
	09/07-12/23	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard		

<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>
#2378 Section 04 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	R	08:00 AM - 10:45 AM	UH0242	Sarah Hosseini	
09/07-12/23	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2357 Section 05 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	F	11:00 AM - 01:45 PM	UH0244	Catherine W Chan	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#4037 Section 05X [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	F	11:00 AM - 01:45 PM	UH0244	Catherine W Chan	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#2383 Section 06 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	M	02:00 PM - 04:45 PM	UH0242	Christopher T Veldkamp	
09/07-12/23	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2376 Section 07 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	T	02:00 PM - 04:45 PM	UH0242	Steven N Girard	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#2381 Section 08 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	W	02:00 PM - 04:45 PM	UH0242	Steven N Girard	
09/07-12/23	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2382 Section 09 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	R	02:00 PM - 04:45 PM	UH0242	Hephzibah J Kumpaty	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#2385 Section 10 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	T	05:00 PM - 07:45 PM	UH0242	John W Ejnik	
09/07-12/23	MTWR	11:00 AM - 11:50 AM	UH0140	Steven N Girard	
#2386 Section 11 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	W	05:00 PM - 07:45 PM	UH0242	Hassimi Traore	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#2388 Section 12 [units: 5]	Gen Ed Laboratory (GL)	NOTE: For Lab Contract students only. Lab contracts are available for this class. Lab contracts MUST be completed by Friday of the first week of classes for the Chemistry department to honor them.			
09/07-12/23	Arranged	Arranged		Kimberly K Naber	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#4628 Section 15 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	F	08:00 AM - 10:45 AM	UH0244	Hassimi Traore	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#4630 Section 16 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	R	05:00 PM - 07:45 PM	UH0244	Christopher T Veldkamp	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0145	Kimberly K Naber	
#4740 Section 17 [units: 5]	Gen Ed Laboratory (GL)	NOTE: Restricted to students in the Stoughton High School PIE cohort.			
09/07-12/23	Arranged	Arranged	OFF CAMPUS	Eric Benedict	PIE PROGRAM
09/07-12/23	Arranged	Arranged	OFF CAMPUS	Kimberly K Naber	PIE PROGRAM
09/07-12/23	Arranged	Arranged	OFF CAMPUS	Catherine W Chan	PIE PROGRAM

Dept. Consent

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

#2359 Section 01 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	T	08:00 AM - 10:30 AM	UH0244	Christopher T Veldkamp	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0140	Hassimi Traore	
#2360 Section 02 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	W	08:00 AM - 10:45 AM	UH0244	Baocheng Han	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0140	Hassimi Traore	
#2361 Section 03 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	M	02:00 PM - 04:45 PM	UH0244	Baocheng Han	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0140	Hassimi Traore	
#2373 Section 04 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	T	02:00 PM - 04:45 PM	UH0244	Hassimi Traore	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0140	Hassimi Traore	
#2377 Section 05 [units: 5]	Gen Ed Laboratory (GL)				
09/07-12/23	W	02:00 PM - 04:45 PM	UH0244	Steven W Anderson	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0140	Hassimi Traore	
#2390 Section 06 [units: 5]	Gen Ed Laboratory (GL)	NOTE: This section is restricted to students with Lab Contracts.			
09/07-12/23	Arranged	Arranged		Hassimi Traore	LAB CONTRACTS ONLY
09/07-12/23	MTWR	12:00 PM - 12:50 PM	UH0140	Hassimi Traore	

Dept. Consent

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

#3161 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.

09/07-12/23 Arranged Arranged WEB BASED Jean Kowal

#3513 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.

09/07-12/23 Arranged Arranged WEB BASED John D Frye

#4592 Section 02W [units: 4] Gen Ed Laboratory (GL) NOTE: This section is reserved for online majors only. This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of \$150 will be assessed for this class.

PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR

09/07-12/23 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

#3508 Section 01 [units: 5] Gen Ed Laboratory (GL)

09/07-12/23 M 09:00 AM - 10:40 AM UH0160 Peter M Jacobs

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 Peter M Jacobs

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

#3510 Section 02 [units: 5] Gen Ed Laboratory (GL)

09/07-12/23 T 09:00 AM - 10:40 AM UH0160 John D Frye

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 Peter M Jacobs

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

#3511 Section 03 [units: 5] Gen Ed Laboratory (GL)

09/07-12/23 W 09:00 AM - 10:40 AM UH0160 Peter M Jacobs

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 Peter M Jacobs

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 John D Frye

#3512 Section 04 [units: 5] Gen Ed Laboratory (GL)

09/07-12/23 R 09:00 AM - 10:40 AM UH0160 John D Frye

09/07-12/23 MTWR 01:00 PM - 01:50 PM UH0145 Peter M Jacobs

09/07-12/23 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 region. Three hours of lecture and two hours of laboratory per week.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1956 Section 01 [units: 4] Gen Ed Laboratory (GL)

09/07-12/23 M 09:30 AM - 11:00 AM UH0060 Jean Kowal

09/07-12/23 MW 02:00 PM - 03:15 PM UH0143 Jean Kowal

#1961 Section 02 [units: 4] Gen Ed Laboratory (GL)

09/07-12/23 M 11:00 AM - 12:30 PM UH0060 Jean Kowal

09/07-12/23 MW 02:00 PM - 03:15 PM UH0143 Jean Kowal

#1962 Section 03 [units: 4] Gen Ed Laboratory (GL)

09/07-12/23 W 09:30 AM - 11:00 AM UH0060 Jean Kowal

09/07-12/23 MW 02:00 PM - 03:15 PM UH0143 Jean Kowal

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

PHYSICS

Astronomy

ASTRONY 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

#3825	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	R	09:00 AM - 10:50 AM	UH0050	Juliana T Constantinescu	
	09/07-12/23	MTWR	03:00 PM - 03:50 PM	UH0141	Juliana T Constantinescu	
#3826	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	R	04:00 PM - 05:50 PM	UH0050	Juliana T Constantinescu	
	09/07-12/23	MTWR	03:00 PM - 03:50 PM	UH0141	Juliana T Constantinescu	
#3828	Section 03	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	M	04:00 PM - 05:50 PM	UH0050	Juliana T Constantinescu	
	09/07-12/23	MTWR	03:00 PM - 03:50 PM	UH0141	Juliana T Constantinescu	

Physics

PHYSCS 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

#3855	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	R	09:00 AM - 10:50 AM	UH0058	Ozgur Yavuzcetin	
	09/07-12/23	MTWR	08:00 AM - 08:50 AM	UH0141	Ozgur Yavuzcetin	
#3856	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	R	11:00 AM - 12:50 PM	UH0058	Ozgur Yavuzcetin	
	09/07-12/23	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

#3860	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	T	08:00 AM - 08:50 AM	UH0050	Jalal M Nawash	
	09/07-12/23	T	09:00 AM - 10:50 AM	UH0050	Jalal M Nawash	
	09/07-12/23	MW	11:00 AM - 12:15 PM	UH0141	Jalal M Nawash	
#3862	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	T	11:00 AM - 11:50 AM	UH0050	Jalal M Nawash	
	09/07-12/23	T	12:00 PM - 01:50 PM	UH0050	Jalal M Nawash	
	09/07-12/23	MW	11:00 AM - 12:15 PM	UH0141	Jalal M Nawash	
#3864	Section 03	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	T	02:00 PM - 02:50 PM	UH0050	Jalal M Nawash	
	09/07-12/23	T	03:00 PM - 04:50 PM	UH0050	Jalal M Nawash	
	09/07-12/23	MW	11:00 AM - 12:15 PM	UH0141	Jalal M Nawash	

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

#3867	Section 01	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	W	08:00 AM - 08:50 AM	UH0050	Abdelkrim Boukahil	
	09/07-12/23	W	09:00 AM - 10:50 AM	UH0050	Abdelkrim Boukahil	
	09/07-12/23	TR	11:00 AM - 12:15 PM	UH0141	Abdelkrim Boukahil	
#3869	Section 02	[units: 5]	Gen Ed Laboratory (GL)			
	09/07-12/23	W	12:00 PM - 12:50 PM	UH0050	Abdelkrim Boukahil	
	09/07-12/23	W	01:00 PM - 02:50 PM	UH0050	Abdelkrim Boukahil	
	09/07-12/23	TR	11:00 AM - 12:15 PM	UH0141	Abdelkrim Boukahil	

<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>
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PHYSICS 180 PHYSICS FOR SCIENTISTS AND ENGINEERS I (GL) ... A lecture course in introductory physics including a mathematically rigorous analysis of mechanics, vibrations, wave motion, and thermodynamics using calculus. For majors and minors in physics, engineering, chemistry, mathematics. Four one-hour lectures and one three-hour lab per week. High school calculus recommended.

COREQ: MATH 253

#3873	Section 01	[units: 5]	Gen Ed Laboratory (GL)		
09/07-12/23	T		08:00 AM - 10:50 AM	UH0058	Robert Benjamin
09/07-12/23	MTWF		01:00 PM - 01:50 PM	UH0141	Robert Benjamin
#3874	Section 02	[units: 5]	Gen Ed Laboratory (GL)		
09/07-12/23	T		02:00 PM - 04:50 PM	UH0058	Robert Benjamin
09/07-12/23	MTWF		01:00 PM - 01:50 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

#3876	Section 01	[units: 4]	Gen Ed Laboratory (GL)		
09/07-12/23	MWF		10:00 AM - 11:45 AM	UH0166	Steven C Sahyun