

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 214 ECOLOGY AND SOCIETY (GM) ... A study of basic ecological concepts and their application to the identification, understanding, and abatement of contemporary environmental problems. Special emphasis is given to those problems resulting from man and his activities. This course is accepted as a course in conservation required for teacher licensure in the sciences.

#1506	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	01/17-05/19	TR	11:00 AM - 12:15 PM	UH0142	George Clokey		
#1525	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: Restricted to students with BSE curriculum			
	01/17-05/19	MW	11:00 AM - 12:15 PM	UH0142	Elisabeth Harrahy		
#1606	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	01/17-05/19	MWF	08:00 AM - 08:50 AM	UH0238	Stephen Solheim		

BIOLOGY 220 INTRODUCTION TO EPIDEMIOLOGY (GM) ... Introduction to basic principles of tracking changes in health indicators and problems in modern society. We will cover both current and historical cases to learn techniques of gathering information, analysis, and application. Problems will include infectious diseases, environmental problems, and other areas of concern in population health.

PREREQ: MATH 141 OR WAIVER OF MATH 141

#1616	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	01/17-05/19	MWF	09:00 AM - 09:50 AM	UH0145	Daryle Waechter-Brulla		

COMPUTER SCIENCE

Computer Science

COMPSCI 162 COMPUTER APPLICATIONS (GM) ... A thorough introduction to using computers covering word processing, spreadsheets, data storage and retrieval, computer graphics and applications, uses of computers, e-mail and the Internet, hardware, history, and problems arising from the use of computers.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1678	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This a hybrid course which meets both online and in the classroom.			
	01/17-05/19	M	08:00 AM - 09:15 AM	MG0115	Jiehui Ma		
	01/17-05/19	Arranged	Arranged	WEB BASED	Jiehui Ma		
#1679	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This a hybrid course which meets both online and in the classroom.			
	01/17-05/19	M	03:30 PM - 04:45 PM	HY0210	Yuheng Cao		
	01/17-05/19	Arranged	Arranged	WEB BASED	Yuheng Cao		
#1685	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This a hybrid course which meets both online and in the classroom.			
	01/17-05/19	W	08:00 AM - 09:15 AM	MG0115	Jiehui Ma		
	01/17-05/19	Arranged	Arranged	WEB BASED	Jiehui Ma		
#1687	Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This a hybrid course which meets both online and in the classroom.			
	01/17-05/19	W	03:30 PM - 04:45 PM	HY0210	Yuheng Cao		
	01/17-05/19	Arranged	Arranged	WEB BASED	Yuheng Cao		
#1690	Section 05	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This a hybrid course which meets both online and in the classroom.			
	01/17-05/19	F	09:30 AM - 10:45 AM	MG0115	Yuheng Cao		
	01/17-05/19	Arranged	Arranged	WEB BASED	Yuheng Cao		
#1716	Section 06	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This is a web-based class. Required additional course fee is \$150.00. This class uses Office 2013; students will need to have access to this software to successfully complete this class.			
	01/17-05/19	Arranged	Arranged	WEB BASED	Hien Nguyen		
#1720	Section 07	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This is a web-based class. Required additional course fee is \$150.00. This class uses Office 2013; students will need to have access to this software to successfully complete this class.			
	01/17-05/19	Arranged	Arranged	WEB BASED	Athula Gunawardena		
#4552	Section 08	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: Restricted to students in the Partners in Education (PIE) program at Cedarburg High School			
	01/17-05/19	Arranged	Arranged	OFF CAMPUS	Mark Fuerbringer	PIE PROGRAM	
	01/17-05/19	Arranged	Arranged	OFF CAMPUS	Sobitha Samaranayake	PIE PROGRAM	

COMPSCI 170 INTRODUCTION TO PYTHON PROGRAMMING (GM) ... An introduction to computational thinking and computer programming using the Python language, with applications in science, business, education, and other areas. Students will develop structured programs based on simple algorithms that involve input, output, mathematical operations, decisions, and loops. No previous programming experience is needed.

PREREQ: MATH 141 OR WAIVER OF MATH 141

#1722	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This a hybrid course which meets both online and in the classroom.			
	01/17-05/19	R	09:30 AM - 10:45 AM	MG0115	Robert Kuzoff		
	01/17-05/19	Arranged	Arranged	WEB BASED	Robert Kuzoff		
#3947	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This is a web based course. Required additional course fee is \$150.00.			
	01/17-05/19	Arranged	Arranged	WEB BASED	Robert Kuzoff		

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

COMPSCI 171 INTRODUCTION TO PROGRAMMING (GM) ... An introduction to computer programming and its applications to science, business and education. Opportunity for extensive experience in designing and writing structured programs in the Visual Basic language.

PREREQ: MATH 141 OR WAIVER OF MATH 141

#1680 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 TR 08:00 AM - 09:15 AM MG0115 Jiehui Ma

COMPSCI 172 INTRODUCTION TO JAVA (GM) ... This course will give students the essentials of object-oriented programming in Java. Students will learn to formulate algorithms, to solve problems and to implement those solutions with a Java program that employs objects and classes. The student will be introduced to object-oriented design, applications and applets, class construction, methods and message passing arrays, string processing, file processing, and some event-handling and Graphical User Interface programming. This course is designed for students with some prior programming experience.

PREREQ: MATH 152 WITH A GRADE OF C OR BETTER, OR MATH 143 WITH A GRADE OF C OR BETTER, OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR

#1683 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 MW 09:30 AM - 10:45 AM MG0115 Jiehui Ma

#1684 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 TR 05:00 PM - 06:15 PM MG0115 Jiehui Ma

#4702 Section 03 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Restricted to students in the Partners in Education (PIE) program at Homestead High School

03/13-05/19 Arranged Arranged OFF CAMPUS Scott Nettesheim PIE PROGRAM

03/13-05/19 Arranged Arranged OFF CAMPUS Hien Nguyen PIE PROGRAM

COMPSCI 174 INTRODUCTION TO C++ (GM) ... This course teaches basic programming skills using the structured high-level language C++. Topics include basic input and output, declaration and use of variables, use of control statements, implementation of functions using value and reference parameters, arrays, and structures. Students will write moderately complex applications using C++.

PREREQ: MATH 152 WITH A GRADE OF C OR BETTER, OR MATH 143 WITH A GRADE OF C OR BETTER, OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR

#1692 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 MW 02:00 PM - 03:15 PM HY0210 Yuheng Cao

#1702 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid course which meets both online and in the classroom.

01/17-05/19 T 09:30 AM - 10:45 AM MG0115 Jiazhen Zhou

01/17-05/19 R Arranged WEB BASED Jiazhen Zhou

COMPSCI 180 DATA SCIENCE FOR EVERYONE (GM) ... An introduction to data science and its implementation using the R language, with applications in natural and social science, public health and welfare, and other areas. Students will explore methods of data analysis and visualization and cultivate marketable data-literacy skills. No prior knowledge of statistics or programming is needed.

PREREQ: MATH 141 OR WAIVER OF MATH 141

#4029 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 TR 11:00 AM - 12:15 PM HY0210 Robert Kuzoff

COMPSCI 181 INTRODUCTION TO DATABASE AND THE WEB (GM) ... This course provides the student with a comprehensive working knowledge of a modern database package including the creation of a database, construction of a wide range of queries, use of forms, and report writing features. The course also gives an introduction to the creation of World Wide Web pages using the Extended Hypertext Markup Language (XHTML).

PREREQ: MATH 141 OR WAIVER OF MATH 141

#1689 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 TR 12:30 PM - 01:45 PM MG0117 Robert Siemann

GEOGRAPHY, GEOLOGY & ENVIRONMENTAL SCIENCE

Environmental Science

ENVSCI 200 INTRODUCTION TO ENVIRONMENTAL SCIENCE (GM) ... The introductory course for the environmental sciences major introduces students to the complexity of topics included in environmental sciences and is the important first step in the major. A one hour discussion section allows students and instructors to explore current topics and issues that fall within environmental science.

PREREQ: MATH 141 OR WAIVER OF MATH 141

#1732 Section 01 [units: 4] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 F 09:00 AM - 09:50 AM UH0150 Stephen Levas

01/17-05/19 MW 09:30 AM - 10:45 AM HH1319 Stephen Levas

#1734 Section 02 [units: 4] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 F 10:00 AM - 10:50 AM UH0150 Stephen Levas

01/17-05/19 MW 09:30 AM - 10:45 AM HH1319 Stephen Levas

Geology

GEOLOGY 204 EARTH AND LIFE HISTORY (GM) ... A study of the changes in the Earth's crust and life through geologic time and the methodology used in reconstructing Earth history, including plate tectonics, organic evolution and stratigraphy. A special fee will be assessed to cover transportation costs for those students selecting to participate on an optional field trip.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1863 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)
01/17-05/19 MWF 01:00 PM - 01:50 PM UH0140 Rex Hanger

Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)
#1864	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This class will be taught on the web and you must have an active UWW email account to take this class. A week or two before the class begins, information on how to access the class will be mailed to your UWW email account. Required additional course fee is \$150.	
01/17-05/19	Arranged	Arranged	WEB BASED	Rex Hanger	

GEOLGY 301 ENVIRONMENTAL GEOLOGY (GM) ... A study of geological phenomena such as earthquakes, volcanism, mass movements, river processes, coastal processes etc. and their impacts on society and environment. Special emphasis will be placed on examining remedial measures against geological hazards and how human actions influence natural geological processes. Three lecture hours per week.

#1868	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	03:30 PM - 04:45 PM	UH0060	Prajukti Bhattacharyya
#1869	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	TR	03:30 PM - 04:45 PM	UH0060	Prajukti Bhattacharyya

INTERDEPARTMENTAL

Public Health

PUBLTH 220 INTRODUCTION TO EPIDEMIOLOGY (GM) ... Introduction to basic principles of tracking changes in health indicators and problems in modern society. We will cover both current and historical cases to learn techniques of gathering information, analysis, and application. Problems will include infectious diseases, environmental problems, and other areas of concern in population health.

PREREQ: MATH 141 OR WAIVER OF MATH 141

#4394	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MWF	09:00 AM - 09:50 AM	UH0145	Daryle Waechter-Brulla

MATHEMATICS

Mathematics

MATH 143 FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES (GM) ... Mathematical preparation for the understanding of various quantitative methods in modern management and social sciences. Topics included are sets, relations, linear functions, interest, annuities, matrix theory, the solution of linear systems by the graphical, algebraic, Gauss-Jordan, and inverse methods, linear programming by graphical and simplex methods, counting and probability, and decision theory. College of Business and Economics majors must take this course on a conventional grade basis.

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

#1973 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the university bookstore.

01/17-05/19	MW	08:00 AM - 09:15 AM	HE0215	Corey Bruns
-------------	----	---------------------	--------	-------------

#1974 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the university bookstore.

01/17-05/19	MW	09:30 AM - 10:45 AM	HE0215	Corey Bruns
-------------	----	---------------------	--------	-------------

#1937	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	09:30 AM - 10:45 AM	HE0219	William Mickelson

#4564	Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	09:30 AM - 10:45 AM	HE0100	Huckleberry Rahr

#1938	Section 04X	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	09:30 AM - 10:45 AM	HE0100	Huckleberry Rahr

#1939	Section 05	[units: 3]	Gen Ed Math/Natural Sciences (GM)		
01/17-05/19	MW	12:30 PM - 01:45 PM	HE0215	Leon Arriola	
02/01	W	12:30 PM - 01:45 PM	HH2101	Leon Arriola	EXAM
02/22	W	12:30 PM - 01:45 PM	HH2101	Leon Arriola	EXAM
04/05	W	12:30 PM - 01:45 PM	HH2101	Leon Arriola	EXAM
04/26	W	12:30 PM - 01:45 PM	HH2101	Leon Arriola	EXAM

#1940	Section 06	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	12:30 PM - 01:45 PM	HE0219	Ram Neupane

#1941	Section 07	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	03:30 PM - 04:45 PM	HE0219	Balamurugan Pandiyan

#1942	Section 08	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	03:30 PM - 04:45 PM	HE0215	To Be Arranged

#1943	Section 09	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	MW	05:00 PM - 06:15 PM	HH1310	To Be Arranged

#1944	Section 10	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	TR	09:30 AM - 10:45 AM	HE0100	Huckleberry Rahr

#1945	Section 11	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
01/17-05/19	TR	09:30 AM - 10:45 AM	HE0215	Balamurugan Pandiyan

#1946 Section 12 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the university bookstore.

01/17-05/19	TR	11:00 AM - 12:15 PM	WH3010	Pawel Felcyn
-------------	----	---------------------	--------	--------------

<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>
#1979 Section 13	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	12:30 PM - 01:45 PM	HE0215	Thomas Drucker	
03/09	R	12:30 PM - 01:45 PM	HY0320	Thomas Drucker	EXAM
04/20	R	12:30 PM - 01:45 PM	HY0320	Thomas Drucker	EXAM
#1982 Section 14	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	12:30 PM - 01:45 PM	HE0219	William Mickelson	
#1985 Section 15	[units: 3]	Gen Ed Math/Natural Sciences (GM)			NOTE: Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the university bookstore.
01/17-05/19	TR	02:00 PM - 03:15 PM	HE0215	Corey Bruns	
#1988 Section 16	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	02:00 PM - 03:15 PM	HE0217	Balamurugan Pandiyan	
#1999 Section 17	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	02:00 PM - 03:15 PM	HE0219	Xueqing Chen	
#2000 Section 18	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	03:30 PM - 04:45 PM	HH2303	Julie Letellier	
#2001 Section 19	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	03:30 PM - 04:45 PM	HE0219	Balamurugan Pandiyan	
#2003 Section 20	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	03:30 PM - 04:45 PM	MG0125	Suk-Geun Hwang	
#2009 Section 21	[units: 3]	Gen Ed Math/Natural Sciences (GM)			NOTE: This is a web based course. An additional fee of \$150 is required.
01/17-05/19	Arranged	Arranged	WEB BASED	Tamas Szabo	
#3997 Section 21W	[units: 3]	Gen Ed Math/Natural Sciences (GM)			NOTE: This is a web based course. An additional fee of \$150 is required. This section is reserved for students in online majors only.
PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR					
01/17-05/19	Arranged	Arranged	WEB BASED	Tamas Szabo	
#4578 Section 22	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
01/17-05/19	TR	11:00 AM - 12:15 PM	HH2301	To Be Arranged	

MATH 148 MATHEMATICS FOR THE ELEMENTARY TEACHER I (GM) ... A study of sets, whole numbers, fractions, integers, decimals and real numbers, basic arithmetic operations and their properties, standard and alternative algorithms and estimations strategies; problem-solving, proportional reasoning and algebraic thinking. Manipulatives and cooperative learning activities are used throughout the course. For elementary education majors.

PREREQ: A GRADE OF C OR BETTER IN MATH 141 OR WAIVER

#1921 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Required course fee \$26. Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.

01/17-05/19 MW 02:00 PM - 03:15 PM HY0216 Teri Alder

#1922 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Required course fee \$26. Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.

01/17-05/19 TR 11:00 AM - 12:15 PM HY0216 Teri Alder

#1923 Section 03 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: Required course fee \$26. Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.

01/17-05/19 TR 12:30 PM - 01:45 PM HY0216 Teri Alder

MATH 152 ELEMENTARY FUNCTIONS (GM) ... Review of algebraic functions, inequalities, mathematical induction, theory of equations, exponential and logarithmic functions, circular functions, trigonometric identities and equations, inverse trigonometric functions, solution of triangles.

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

#1947 Section 01 [units: 5] Gen Ed Math/Natural Sciences (GM)

01/17-05/19 MTWRF 08:00 AM - 08:50 AM HH1310 Ram Neupane

#1948 Section 02 [units: 5] Gen Ed Math/Natural Sciences (GM)

01/17-05/19 MTWRF 09:00 AM - 09:50 AM HE0112 Angela Harlan

#1949 Section 03 [units: 5] Gen Ed Math/Natural Sciences (GM)

01/17-05/19 MTWRF 10:00 AM - 10:50 AM HE0112 Thomas Drucker

02/10 F 10:00 AM - 10:50 AM HE0100 Thomas Drucker EXAM

03/03 F 10:00 AM - 10:50 AM HE0100 Thomas Drucker EXAM

03/31 F 10:00 AM - 10:50 AM HE0100 Thomas Drucker EXAM

04/21 F 10:00 AM - 10:50 AM HE0100 Thomas Drucker EXAM

#1972 Section 04 [units: 5] Gen Ed Math/Natural Sciences (GM)

01/17-05/19 MTWRF 11:00 AM - 11:50 AM HH1310 Ram Neupane

#1983 Section 05 [units: 5] Gen Ed Math/Natural Sciences (GM) NOTE: Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the university bookstore.

01/17-05/19 MTWRF 01:00 PM - 01:50 PM HE0112 Pawel Felcyn

#4418 Section 06 [units: 5] Gen Ed Math/Natural Sciences (GM)

01/17-05/19 MW 02:00 PM - 02:50 PM HH1310 Peter Lampe

01/17-05/19 TR 02:00 PM - 03:15 PM HH1310 Peter Lampe

<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>
#4429	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)		
01/17-05/19	MWF	03:00 PM - 03:50 PM	UH0236	Paul Rybski	

Physics

PHYSICS 240 PHYSICS OF SOUND AND MUSIC (GM) ... A descriptive course that deals with various properties of sound, the generation of sound by traditional musical instruments and the electronic production and reproduction of sound. The physical process of hearing and the acoustical properties of rooms are also included. Three one-hour lecture periods per week.

COREQ: MATH 140 OR MATH 141

#4319	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)		
01/17-05/19	TR	12:30 PM - 01:45 PM	UH0166	Juliana Constantinescu	