

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

MATHEMATICS

Mathematics

MATH 41 BEGINNING ALGEBRA ... A course for those who have a sound background in basic arithmetic, but who have not been exposed to algebra, or who need to strengthen their basic algebra skills. Topics include properties of the real numbers, linear and quadratic equations, linear inequalities, exponents, polynomials, rational expressions, the straight line, and systems of linear equations. The course counts towards the semester credit load and will be computed into the grade point average. It will not, however, be included in the credits necessary for graduation. It may be taken for a conventional grade or on a satisfactory/no credit basis. Prereq: MATH 040 or equivalent demonstration of capability. Students cannot receive credit for MATH 041 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.

PREREQ: MATH 40 OR ITS EQUIVALENT

#1739	Section 01	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/07-12/23	MTWR	08:00 AM - 08:50 AM	MC0112 Brenda K Volk
#1740	Section 02	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.
09/07-12/23	MTWR	08:00 AM - 08:50 AM	MC0011A Charlotte R Toboyek
#4686	Section 03	[units: 4]	
09/07-12/23	MTWR	09:00 AM - 09:50 AM	MC0112 Brenda K Volk Athletics Learning Community
#1741	Section 03X	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. This section is restricted to the Athletics Learning Community students.
09/07-12/23	MTWR	09:00 AM - 09:50 AM	MC0112 Brenda K Volk Athletics Learning Community
#1855	Section 04	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.
09/07-12/23	MTWR	09:00 AM - 09:50 AM	MC0011A Charlotte R Toboyek
#1742	Section 05	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.
09/07-12/23	MTWR	10:00 AM - 10:50 AM	MC0011A Charlotte R Toboyek
#1887	Section 06	[units: 4]	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.
09/07-12/23	MTWR	10:00 AM - 10:50 AM	MG0101 Huckleberry Rahr
#1830	Section 06X	[units: 4]	NOTE: This course counts in the GPA, but not in the 120 credits needed for graduation. This section is restricted to the Helahawks/Covalent Bonds Learning Community students. 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.
09/07-12/23	MTWR	10:00 AM - 10:50 AM	MG0101 Huckleberry Rahr
#1832	Section 07	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.
09/07-12/23	MTWR	11:00 AM - 11:50 AM	MC0011A Lori L Grady
#1888	Section 08	[units: 4]	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.
09/07-12/23	MW	11:00 AM - 11:50 AM	MG0101 Huckleberry Rahr
09/07-12/23	TR	11:00 AM - 11:50 AM	UH0145 Huckleberry Rahr
#1864	Section 09	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.
09/07-12/23	MTWR	12:00 PM - 12:50 PM	MC0011A Lori L Grady
#4700	Section 10	[units: 4]	
09/07-12/23	MTWR	12:00 PM - 12:50 PM	MC0112 Charlotte R Toboyek PATHWAYS
#1833	Section 10P	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. This section is restricted to the Pathways Learning Community students. 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.
09/07-12/23	MTWR	12:00 PM - 12:50 PM	MC0112 Charlotte R Toboyek PATHWAYS
#4701	Section 11	[units: 4]	
09/07-12/23	MTWR	01:00 PM - 01:50 PM	MC0011A John T Reilly PATHWAYS
#1834	Section 11P	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. This section is restricted to the Pathways Learning Community students. 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.
09/07-12/23	MTWR	01:00 PM - 01:50 PM	MC0011A John T Reilly PATHWAYS
#1802	Section 12P	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. This section is restricted to the Pathways Learning Community students. 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.
09/07-12/23	MTWR	01:00 PM - 01:50 PM	MC0112 Charlotte R Toboyek PATHWAYS

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

Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)
#1831	Section 13 [units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.			
09/07-12/23	MTWR	02:00 PM - 02:50 PM	MC0011A	To Be Arranged	
#1876	Section 14 [units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.			
09/07-12/23	MTWR	03:00 PM - 03:50 PM	MC0011A	Lori L Grady	
#1836	Section 15 [units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. 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.			
09/07-12/23	MTWR	04:00 PM - 04:50 PM	MC0011A	Lori L Grady	
#4703	Section 16 [units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation. Students are required to purchase an access code from the university bookstore for an online homework system. Exams are to be taken in a proctored environment. Students who cannot come to campus to take exams are responsible for finding a proctor and getting the instructor's approval.			
09/07-12/23	Arranged	Arranged	WEB BASED	John T Reilly	
11/12	S	01:00 PM - 04:00 PM	MC0011A	John T Reilly	EXAM
#4704	Section 16W [units: 4]	NOTE: This section is restricted to students enrolled in the ECE4U program and other online programs. Enrollment is by department consent only. This course counts in the GPA but not in the 120 credits needed for graduation. Students are required to purchase an access code from the university bookstore for an online homework system. Exams are to be taken in a proctored environment. Students who cannot come to campus to take exams are responsible for finding a proctor and getting the instructor's approval.			
PREREQ: ADMISSION TO THE ECE4U PROGRAM					
09/07-12/23	Arranged	Arranged	WEB BASED	John T Reilly	
11/12	S	01:00 PM - 04:00 PM	MC0011A	John T Reilly	EXAM
#4748	Section 17 [units: 4]				
09/07-12/23	MW	05:00 PM - 06:40 PM	HH2302	Lori L Grady	
#4762	Section 18 [units: 4]				
09/07-12/23	MTWR	09:00 AM - 09:50 AM	MG0101	Huckleberry Rahr	

MATH 49 WORKSHOP ... Variable credit course offering with a defined topic. Repeatable with a change of topic.

#3985 Section 07 [units: 1]

Dept. Consent

COREQ: RESTRICTED TO STUDENTS IN THE MOVING UP PROGRAM. STUDENTS MUST ALSO ENROLL IN MATH 141-07

09/07-12/23 F 10:00 AM - 10:50 AM HE0219 Teri J Alder MOVING UP

S/NC Grading Basis Only

#3986 Section 20 [units: 1]

Dept. Consent

COREQ: RESTRICTED TO STUDENTS IN THE MOVING UP PROGRAM. STUDENTS MUST ALSO ENROLL IN MATH 141-20

09/07-12/23 F 02:00 PM - 02:50 PM HE0219 Teri J Alder MOVING UP

S/NC Grading Basis Only

MATH 140 MATHEMATICAL IDEAS ... Designed to give students a broad understanding and appreciation of mathematics. Includes topics not usually covered in a traditional algebra course. Topics encompass some algebra, problem solving, counting principles, probability, statistics, and consumer mathematics. This course is designed to meet the University Proficiency Requirement for students who do not wish to take any course having MATH 141 as a prerequisite.

PREREQ: MATH 41 WITH A GRADE OF C OR BETTER OR WAIVER

#1748 Section 01 [units: 3]

09/07-12/23 TR 11:00 AM - 12:15 PM HE0117 Thomas L. Drucker

MATH 141 FUNDAMENTALS OF COLLEGE ALGEBRA ... A functional approach to algebra with emphasis on applications to different disciplines. Topics include linear, exponential, logarithmic, quadratic, polynomial and rational equations and functions, systems of linear equations, linear inequalities, radicals and rational exponents, complex numbers, variation. Properties of exponents, factoring, and solving linear equations are reviewed.

PREREQ: MATH 41 WITH A GRADE OF C OR BETTER OR WAIVER

#1835 Section 01 [units: 4] NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m.

09/07-12/23 MTWR 08:00 AM - 08:50 AM HE0219 Corey T Bruns

#1749 Section 02 [units: 4] NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.

09/07-12/23 MTWR 08:00 AM - 08:50 AM HE0215 Heather L Conte

#1750 Section 03 [units: 4] NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.

09/07-12/23 MTWR 08:00 AM - 08:50 AM HH2311 Kelly M Strait

#4702 Section 04 [units: 4]

09/07-12/23 MTWR 09:00 AM - 09:50 AM HE0219 Thomas L. Drucker Athletics Learning Community

09/29 R 09:00 AM - 10:00 AM UH0143 Thomas L. Drucker EXAM

10/27 R 09:00 AM - 09:50 AM UH0143 Thomas L. Drucker EXAM

11/22 T 09:00 AM - 09:50 AM UH0143 Thomas L. Drucker EXAM

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>
#1751	Section 04X [units: 4]	NOTE: This section is restricted to the Athletics Learning Community students.			
09/07-12/23	MTWR	09:00 AM - 09:50 AM	HE0219	Thomas L. Drucker	Athletics Learning Community
09/29	R	09:00 AM - 10:00 AM	UH0143	Thomas L. Drucker	EXAM
10/27	R	09:00 AM - 09:50 AM	UH0143	Thomas L. Drucker	EXAM
11/22	T	09:00 AM - 09:50 AM	UH0143	Thomas L. Drucker	EXAM
#1752	Section 05 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	09:00 AM - 09:50 AM	HE0215	Heather L Conte	
#1753	Section 06 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	09:00 AM - 09:50 AM	HH2311	Kelly M Strait	
#1853	Section 07 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
COREQ: RESTRICTED TO STUDENTS IN THE MOVING UP PROGRAM. STUDENTS MUST ALSO ENROLL IN MATH 049-07					
09/07-12/23	MTWR	10:00 AM - 10:50 AM	HE0219	Teri J Alder	MOVING UP
#1754	Section 08 [units: 4]				
09/07-12/23	MTWR	10:00 AM - 10:50 AM	HH2311	Peter H Lampe	
#1755	Section 09 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	10:00 AM - 10:50 AM	HE0215	John T Reilly	
#3749	Section 10 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	10:00 AM - 10:50 AM	HE0112	Geethamali G Samaranayake	
#1756	Section 10X [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	10:00 AM - 10:50 AM	HE0112	Geethamali G Samaranayake	
09/07-12/23	MTWR	10:00 AM - 10:50 AM	HE0112	Geethamali G Samaranayake	
#1757	Section 11 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	11:00 AM - 11:50 AM	HE0112	John T Reilly	
#1854	Section 12 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	11:00 AM - 11:50 AM	HE0215	Kelly M Strait	
#1758	Section 13 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m.			
09/07-12/23	MTWR	12:00 PM - 12:50 PM	HE0112	Xueqing Chen	
#1759	Section 14 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	12:00 PM - 12:50 PM	HH1310	Ram C Neupane	
#4562	Section 15 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m.			
09/07-12/23	MTWR	12:00 PM - 12:50 PM	HE0215	Kelly M Strait	PATHWAYS
#1866	Section 15P [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. This section is restricted to the Pathways Learning Community students. 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.			
09/07-12/23	MTWR	12:00 PM - 12:50 PM	HE0215	Kelly M Strait	PATHWAYS
#1815	Section 16 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	01:00 PM - 01:50 PM	HE0112	Corey T Bruns	
#1760	Section 17 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	01:00 PM - 01:50 PM	HH1310	Ram C Neupane	
#1761	Section 18 [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.			
09/07-12/23	MTWR	01:00 PM - 01:50 PM	HE0215	Huckleberry Rahr	
#3750	Section 18P [units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. This section is restricted to the Pathways Learning Community students. 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.			
09/07-12/23	MTWR	01:00 PM - 01:50 PM	HE0215	Huckleberry Rahr	

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>
#1823 Section 19 [units: 4]					
09/07-12/23	MTWR	01:00 PM - 01:50 PM	HH2311	Peter H Lampe	
#1762 Section 20 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
COREQ: RESTRICTED TO STUDENTS IN THE MOVING UP PROGRAM. STUDENTS MUST ALSO ENROLL IN MATH 049-20					
09/07-12/23	MTWR	02:00 PM - 02:50 PM	HE0219	Teri J Alder	MOVING UP
#1800 Section 21 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	02:00 PM - 02:50 PM	MG0117	Heather L Conte	
#1801 Section 22 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	02:00 PM - 02:50 PM	HE0117	Kelly M Strait	
#1838 Section 23 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	02:00 PM - 02:50 PM	HE0215	Huckleberry Rahr	
#1839 Section 24 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	03:00 PM - 03:50 PM	HE0219	Ram C Neupane	
#1840 Section 25 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	03:00 PM - 03:50 PM	HE0117	Balamurugan Pandiyan	
#1841 Section 26 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MW	03:00 PM - 03:50 PM	WH2010	Heather L Conte	
09/07-12/23	TR	03:00 PM - 03:50 PM	HE0215	Heather L Conte	
#1842 Section 27 [units: 4]					
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.					
09/07-12/23	MW	03:00 PM - 03:50 PM	WH3012	Thomas L. Drucker	
09/07-12/23	TR	03:00 PM - 03:50 PM	HE0315	Thomas L. Drucker	
09/29	R	03:00 PM - 04:00 PM	HH2305	Thomas L. Drucker	EXAM
10/27	R	03:00 PM - 03:50 PM	HH2305	Thomas L. Drucker	EXAM
11/22	T	03:00 PM - 03:50 PM	HE0100	Thomas L. Drucker	EXAM
#1875 Section 28 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	04:00 PM - 04:50 PM	HE0215	Corey T Bruns	
#1877 Section 29 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MTWR	04:00 PM - 04:50 PM	HE0117	Balamurugan Pandiyan	
#1878 Section 30 [units: 4]					
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.					
09/07-12/23	MTWR	04:00 PM - 04:50 PM	HE0219	Suk-Geun Hwang	
#1879 Section 31 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	TR	05:00 PM - 06:40 PM	HY0216	Teri J Alder	
#1880 Section 32 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MW	05:00 PM - 06:40 PM	HE0112	Xueqing Chen	
#1881 Section 33 [units: 4]					
NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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.					
09/07-12/23	MW	05:00 PM - 06:40 PM	HH2311	Fe S Evangelista	
#1882 Section 34 [units: 4]					
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.					
09/07-12/23	TR	05:00 PM - 06:40 PM	HH1310	Mohammad H Ahmadi	
10/13	R	04:30 PM - 06:40 PM	HE0100	Mohammad H Ahmadi	MIDTERM I
11/17	R	04:30 PM - 06:40 PM	HE0100	Mohammad H Ahmadi	MIDTERM II

<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>
#1883 Section 35	[units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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. 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 \$200 will be assessed for this class. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.			
09/07-12/23	Arranged	Arranged	WEB BASED	Joan Stamm	
#1884 Section 36	[units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. 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. 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 \$200 will be assessed for this class. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.			
09/07-12/23	Arranged	Arranged	WEB BASED	Joan Stamm	
#4092 Section 36W	[units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. This course is restricted to students in online majors only. Students are required to purchase an access code for an online homework system which will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore. 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 \$200 will be assessed for this class. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.			
PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR					
09/07-12/23	Arranged	Arranged	WEB BASED	Joan Stamm	
#4687 Section 37	[units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m.			
09/07-12/23	MTWR	02:00 PM - 02:50 PM	UH0141	Balamurugan Pandiyan	
#4689 Section 38	[units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m. This is a hybrid course that meets face-to-face and online each week. 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.			
09/07-12/23	TR	12:30 PM - 01:45 PM	MG0125	Balamurugan Pandiyan	
09/07-12/23	F	Arranged	WEB BASED	Balamurugan Pandiyan	
#4763 Section 39	[units: 4]	NOTE: The final exam for this section is on Friday, December 16 from 12:05 to 2:05 p.m.			
09/07-12/23	MW	10:00 AM - 10:50 AM	UH0144	Jiehui Ma	
09/07-12/23	F	10:00 AM - 11:50 AM	UH0141	Jiehui Ma	

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.

#1763 Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	TR	08:00 AM - 09:15 AM	HE0117	Ram C Neupane	
#1764 Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	MW	08:00 AM - 09:15 AM	HE0117	To Be Arranged	
#1765 Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	TR	09:30 AM - 10:45 AM	HE0117	Leon M Arriola	
09/22	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	QUIZ 1
09/29	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	QUIZ 2
10/06	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	QUIZ 3
10/13	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	EXAM 1
10/27	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	QUIZ 4
11/10	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	EXAM 2
11/22	T	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	QUIZ 5
12/08	R	09:30 AM - 10:45 AM	HE0100	Leon M Arriola	EXAM 3
#1766 Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	MW	09:30 AM - 10:45 AM	HE0117	William T Mickelson	
#1767 Section 05	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	TR	09:30 AM - 10:45 AM	HE0113	Sobitha W Samaranyake	
#1768 Section 06	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	MW	11:00 AM - 12:15 PM	HE0219	Leon M Arriola	
09/21	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	QUIZ 1
09/28	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	QUIZ 2
10/05	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	QUIZ 3
10/12	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	EXAM 1
10/26	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	QUIZ 4
11/09	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	EXAM 2
11/23	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	QUIZ 5
12/07	W	11:00 AM - 12:15 PM	WH1001	Leon M Arriola	EXAM 3
#1769 Section 07	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/07-12/23	MW	11:00 AM - 12:15 PM	MG0125	Robert P Siemann	

<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>
#1770 Section 08 [units: 3]	09/07-12/23 TR	11:00 AM - 12:15 PM	HE0212	Khyam N Paneru	
#1771 Section 09 [units: 3]	09/07-12/23 TR	11:00 AM - 12:15 PM	MG0125	Balamurugan Pandiyan	
#1772 Section 10 [units: 3]	09/07-12/23 TR	12:30 PM - 01:45 PM	HE0219	Leon M Arriola	
#1773 Section 11 [units: 3]	09/07-12/23 TR	12:30 PM - 01:45 PM	HE0117	Khyam N Paneru	
#1824 Section 12 [units: 3]	09/07-12/23 MW	11:00 AM - 12:15 PM	HE0117	Tamas Szabo	
#1774 Section 13 [units: 3]	09/07-12/23 MWF	01:00 PM - 01:50 PM	UH0144	Ki-Bong Nam	
#1775 Section 14 [units: 3]	09/07-12/23 TR	03:30 PM - 04:45 PM	UH0144	Khyam N Paneru	
#1776 Section 15 [units: 3]	09/07-12/23 Arranged	Arranged	WEB BASED	Tamas Szabo	NOTE: 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. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.
#4093 Section 15W [units: 3]	09/07-12/23 Arranged	Arranged	WEB BASED	Tamas Szabo	NOTE: This course is restricted to students in 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. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.
PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR					
09/07-12/23	Arranged	Arranged	WEB BASED	Tamas Szabo	
#4735 Section 16 [units: 3]	09/07-12/23 Arranged	Arranged	OFF CAMPUS	Erica Jensen	PIE PROGRAM
09/07-12/23	Arranged	Arranged	OFF CAMPUS	Angela Kopf Harlan	PIE PROGRAM
#4736 Section 17 [units: 3]	09/07-12/23 Arranged	Arranged	OFF CAMPUS	Daniel Bouska	PIE PROGRAM
09/07-12/23	Arranged	Arranged	OFF CAMPUS	Angela Kopf Harlan	PIE PROGRAM
#4737 Section 18 [units: 3]	09/07-12/23 Arranged	Arranged	OFF CAMPUS	Ryan Hansen	PIE PROGRAM
09/07-12/23	Arranged	Arranged	OFF CAMPUS	Tamas Szabo	PIE PROGRAM

Dept. Consent

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

#1743 Section 01 [units: 3]	09/07-12/23 TR	09:30 AM - 10:45 AM	HY0216	Angela Kopf Harlan	NOTE: Required additional course fee is \$26.00 for a manipulative math kit.
#1744 Section 02 [units: 3]	09/07-12/23 MW	11:00 AM - 12:15 PM	HY0216	Angela Kopf Harlan	NOTE: Required additional course fee is \$26.00 for a manipulative math kit.
#1745 Section 03 [units: 3]	09/07-12/23 W	05:00 PM - 07:30 PM	HY0216	Teri J Alder	NOTE: Required additional course fee is \$26.00 for a manipulative math kit. 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.
#4682 Section 04 [units: 3]	09/07-12/23 TR	11:00 AM - 12:15 PM	HY0216	Angela Kopf Harlan	NOTE: Required additional course fee is \$26.00 for a manipulative math kit.

MATH 149 MATHEMATICS FOR THE ELEMENTARY TEACHER II ... Topics in probability and statistics, with emphasis on descriptive techniques. Investigations in geometric figures, measurement, construction, transformations, congruent and similar geometric figures. Problem solving strategies, manipulatives, and cooperative learning activities are emphasized throughout the course. All students will prepare a mathematics based activity and present it at an area elementary school.

PREREQ: MATH 148 WITH A GRADE OF C OR BETTER

#1746 Section 01 [units: 3]	09/07-12/23 MW	03:00 PM - 03:50 PM	HY0216	Rachel M Chaphalkar	NOTE: A required course fee of \$26.00 will be charged to students who did not receive a math manipulative kit in MATH 148. 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. This is a hybrid course which will have both classroom meetings and online instruction. Further instructions will be given the first day of class.
09/07-12/23	F	Arranged	WEB BASED	Rachel M Chaphalkar	
#1747 Section 02 [units: 3]	09/07-12/23 MW	04:00 PM - 04:50 PM	HY0216	Rachel M Chaphalkar	NOTE: A required course fee of \$26.00 will be charged to students who did not receive a math manipulative kit in MATH 148. 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. This is a hybrid course which will have both classroom meetings and online instruction. Further instructions will be given the first day of class.
09/07-12/23	F	Arranged	WEB BASED	Rachel M Chaphalkar	

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

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.

#1816	Section 01	[units: 5]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MTWRF	09:00 AM - 09:50 AM	HH1310	Julie A Letellier			
#1779	Section 02	[units: 5]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MTWRF	10:00 AM - 10:50 AM	HH1310	Julie A Letellier			
#1780	Section 03	[units: 5]	Gen Ed Math/Natural Sciences (GM)	NOTE: Students are required to purchase an access code for an online homework system which will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.				
	09/07-12/23	MTWRF	11:00 AM - 11:50 AM	HH1310	Pawel Felcyn			
#1804	Section 04	[units: 5]	Gen Ed Math/Natural Sciences (GM)	NOTE: Students are required to purchase an access code for an online homework system which will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.				
	09/07-12/23	MW	02:00 PM - 02:50 PM	HH1310	Mohammad H Ahmadi			
	09/07-12/23	TR	02:00 PM - 03:15 PM	HH1310	Mohammad H Ahmadi			
	10/13	R	02:00 PM - 03:15 PM	HE0100	Mohammad H Ahmadi	MIDTERM I		
	11/17	R	02:00 PM - 03:15 PM	HE0100	Mohammad H Ahmadi	MIDTERM II		
#1818	Section 05	[units: 5]	Gen Ed Math/Natural Sciences (GM)	NOTE: Students are required to purchase an access code for an online homework system which will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.				
	09/07-12/23	MW	03:30 PM - 04:20 PM	HH1310	Mohammad H Ahmadi			
	09/07-12/23	TR	03:30 PM - 04:45 PM	HH1310	Mohammad H Ahmadi			
	10/13	R	03:30 PM - 04:15 PM	HE0100	Mohammad H Ahmadi	MIDTERM I		
	11/07-11/17	R	03:30 PM - 04:15 PM	HE0100	Mohammad H Ahmadi	MIDTERM II		

MATH 177 THE LOGIC OF CHESS ... A study of logic particularly as it is used in the game of chess and, most particularly, in chess strategy and the end game of chess. The rules are taught to those who are not already acquainted with the game.

PREREQ: MATH 141 OR MATH 140

#1781	Section 01	[units: 1]						
	09/07-12/23	M	06:30 PM - 07:45 PM	HE0101	Thomas L McFarland			

MATH 230 INTRODUCTION TO STATISTICAL REASONING AND ANALYSIS (GM) ... A course on the principles, procedures and concepts surrounding the production, summarization and analysis of data. Emphasis on critical reasoning and interpretation of statistical results. Content includes: probability, sampling, and research design; statistical inference, modeling and computing; practical application culminating in a research project. Unreq: ECON 245, PSYCH 215, SOCIOLOGY 295

PREREQ: GRADE OF C OR BETTER IN MATH 141 OR CONSENT OF INSTRUCTOR

#1847	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MW	12:30 PM - 01:45 PM	HE0219	William T Mickelson			
#1892	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: 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. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.				
	09/07-12/23	Arranged	Arranged	WEB BASED	William T Mickelson			
#4518	Section 02W	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This course is restricted to students in 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. Exams are to be taken in a proctored environment. Students who cannot come to campus are responsible to find a proctor and obtain the instructor's approval.				
			PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR					
	09/07-12/23	Arranged	Arranged	WEB BASED	William T Mickelson			

MATH 243 SHORT CALCULUS FOR BUSINESS AND SOCIAL SCIENCES (GM) ... A general survey of the calculus. Topics covered include limits, differentiation, max-min theory, exponential and logarithmic functions, and integration. Business and social science applications are stressed.

PREREQ: MATH 143 OR MATH 152 WITH A GRADE OF C OR BETTER

#1782	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MWF	08:00 AM - 08:50 AM	MG0125	Ki-Bong Nam			
#1783	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MWF	09:00 AM - 09:50 AM	MG0125	Ki-Bong Nam			
#1784	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	TR	09:30 AM - 10:45 AM	MG0125	Robert P Siemann			
#1785	Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	TR	02:00 PM - 03:15 PM	MG0125	Robert P Siemann			
#1819	Section 05	[units: 3]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MW	05:00 PM - 06:15 PM	UH0144	Suk-Geun Hwang			

MATH 250 APPLIED CALCULUS SURVEY FOR BUSINESS AND SOCIAL SCIENCES (GM) ... An applied calculus course covering elementary analytic geometry, limits, differentiation, max-min theory, exponential and logarithmic functions, integration, functions of several variables, and elementary differential equations. Some computer topics may be included. A student may earn credit for only one of MATH 243, MATH 250, and MATH 253.

PREREQ: MATH 143 WITH A C OR BETTER OR MATH 152 WITH A C OR BETTER

#1786	Section 01	[units: 5]	Gen Ed Math/Natural Sciences (GM)					
	09/07-12/23	MW	11:00 AM - 11:50 AM	HE0100	Thomas L McFarland			
	09/07-12/23	TR	11:00 AM - 12:15 PM	HE0100	Thomas L McFarland			

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

MATH 253 CALCULUS AND ANALYTIC GEOMETRY I (GM) ... Review of algebraic and trigonometric functions, transcendental functions, limits, study of the derivative, techniques of differentiation, continuity, applications of the derivative, L' Hopital's Rule and indeterminate forms, the Riemann integral, Fundamental Theorem of Calculus, and substitution rule.

PREREQ: MATH 152 WITH A GRADE OF C OR BETTER OR EQUIVALENT HIGH SCHOOL PREPARATION AS DETERMINED BY THE MATHEMATICS DEPARTMENT.

#1787 Section 01 [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. This is a hybrid course which will have both classroom meetings and online instruction. Further instructions will be given the first day of class.

09/07-12/23 MTWR 09:00 AM - 09:50 AM HE0112 Geethamali G Samaranayake

09/07-12/23 F Arranged WEB BASED Geethamali G Samaranayake

#1817 Section 02 [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.

09/07-12/23 MTWRF 12:00 PM - 12:50 PM HH2311 Pawel Felcyn

#1821 Section 03 [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.

09/07-12/23 MTWRF 02:00 PM - 02:50 PM HE0112 Pawel Felcyn

#1848 Section 04 [units: 5] Gen Ed Math/Natural Sciences (GM)

09/07-12/23 MW 03:30 PM - 04:20 PM HH2311 Xueqing Chen

09/07-12/23 TR 03:30 PM - 04:45 PM HH2311 Xueqing Chen

MATH 254 CALCULUS AND ANALYTIC GEOMETRY II ... Techniques of integration, applications of the integral, introduction to differential equations, polar coordinates and conic sections, infinite sequences and series. This course includes a writing component.

PREREQ: MATH 250 WITH A GRADE OF B OR BETTER OR MATH 253 WITH A GRADE OF C OR BETTER

#1788 Section 01 [units: 5]

09/07-12/23 MTWRF 11:00 AM - 11:50 AM HH2311 Peter H Lampe

#1807 Section 02 [units: 5]

09/07-12/23 MW 03:30 PM - 04:20 PM HE0112 Julie A Letellier

09/07-12/23 TR 03:30 PM - 04:45 PM HE0112 Julie A Letellier

MATH 255 CALCULUS AND ANALYTIC GEOMETRY III ... Solid analytic geometry, vectors and vector functions, functions of several variables, multiple integrals and their applications.

PREREQ: MATH 254 WITH A C OR BETTER

#1789 Section 01 [units: 3] 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.

09/07-12/23 MW 12:30 PM - 01:45 PM HY0216 Geethamali G Samaranayake

10/21 F 12:30 PM - 01:45 PM HY0216 Geethamali G Samaranayake EXAM

11/18 F 12:30 PM - 01:45 PM HY0216 Geethamali G Samaranayake EXAM

#4738 Section 02 [units: 3] NOTE: Restricted to students in the Nicolet High School PIE cohort.

09/07-12/23 Arranged Arranged OFF CAMPUS Michael Weidner PIE PROGRAM

09/07-12/23 Arranged Arranged OFF CAMPUS Sobitha W Samaranayake PIE PROGRAM

MATH 280 DISCRETE MATHEMATICS ... This course will supply a thorough grounding in the mathematical topics which are central to the study of computer science, and which form the basis for many modern applications of mathematics to the social sciences. Topics covered will include sets, logic, Boolean algebra and switching circuits, combinatorics, probability, graphs, trees, recursion, and algorithm analysis. Expressing mathematical ideas and writing proofs will be emphasized.

PREREQ: MATH 250 WITH A GRADE OF B OR BETTER OR MATH 253 WITH A GRADE OF C OR BETTER

#1790 Section 01 [units: 3]

09/07-12/23 TR 11:00 AM - 12:15 PM HE0219 Corey T Bruns

#4017 Section 03 [units: 3]

09/07-12/23 MW 03:30 PM - 04:45 PM UH0144 Geethamali G Samaranayake

10/07 F 03:30 PM - 04:45 PM UH0144 Geethamali G Samaranayake EXAM

11/11 F 03:30 PM - 04:45 PM UH0144 Geethamali G Samaranayake EXAM

MATH 301 INTRODUCTION TO ANALYSIS ... A first course in real analysis. Topics include properties of the real numbers, convergence of sequences, monotone and Cauchy sequences, continuity, differentiation, the Mean Value Theorem, and the Riemann integral. Emphasis is placed on proof-writing and communicating mathematics.

PREREQ: MATH 255 AND MATH 280

#1791 Section 01 [units: 3]

09/07-12/23 MW 09:30 AM - 10:45 AM HY0216 Fe S Evangelista

MATH 342 APPLIED STATISTICS ... This course will cover the basics of statistical testing, regression analysis, experimental design, analysis of variance, and the use of computers to analyze statistical problems. This course contains a writing component.

PREREQ: MATH 253 OR MATH 250 OR CONSENT OF INSTRUCTOR

#1792 Section 01 [units: 3]

09/07-12/23 MW 12:30 PM - 01:45 PM HY0210 Khyam N Paneru

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

MATH 355 MATRICES AND LINEAR ALGEBRA ... Systems of linear equations, matrices and determinants, finite dimensional vector spaces, linear dependence, bases, dimension, linear mappings, orthogonal bases, and eigenvector theory. Applications stressed throughout.

PREREQ: MATH 250 WITH A GRADE OF B OR BETTER OR MATH 253 WITH A GRADE OF C OR BETTER

#1794 Section 01 [units: 3]

09/07-12/23 TR 02:00 PM - 03:15 PM HH2311 Xueqing Chen

MATH 361 DIFFERENTIAL EQUATIONS ... Ordinary differential equations: general theory of linear equations, special methods for nonlinear equations including qualitative analysis and stability, power series and numerical methods, and systems of equations. Additional topics may include transformation methods and boundary value problems. Applications stressed throughout.

PREREQ: MATH 254 WITH A C OR BETTER

#1795 Section 01 [units: 3]

09/07-12/23 MWF 11:00 AM - 11:50 AM UH0144 Sobitha W Samaranyake

MATH 370 PROBLEM SOLVING FOR THE ELEMENTARY TEACHER ... This course is primarily for pre-service elementary and middle school teachers. Students will learn a variety of problem solving strategies applicable in elementary and middle school. The applications will cover many different areas of mathematics.

PREREQ: MATH 149 WITH C OR BETTER

#1822 Section 01 [units: 3]

09/07-12/23 TR 03:30 PM - 04:45 PM HY0216 Tamas Szabo

MATH 375 DEVELOPMENT OF MATHEMATICS ... A study of the development of mathematical notation and ideas from prehistoric times to the present. Periods and topics will be chosen corresponding to the backgrounds and interests of the students.

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

#1798 Section 01 [units: 3]

09/07-12/23 MWF 01:00 PM - 01:50 PM HE0117 Thomas L. Drucker

MATH 416 GEOMETRY FOR THE ELEMENTARY TEACHER ... A study of the intuitive, informal geometry of sets of points in space. Topics include elementary constructions, coordinates and graphs, tessellations, transformations, problem solving, symmetries of polygons and polyhedra, and use of geometry computer software.

PREREQ: MATH 149 WITH C OR BETTER

#1796 Section 01 [units: 3]

09/07-12/23 TR 12:30 PM - 01:45 PM HY0216 Tamas Szabo

MATH 422 MATHEMATICS FOR HIGH SCHOOL TEACHERS II ... The course continues the exploration of the high school curriculum from an advanced perspective that was started in MATH 421. The focus is on deepening understanding of concepts, highlighting connections and solving challenging problems. The mathematical content includes congruence, distance, similarity, trigonometry, area, and volume. Connections to algebra are emphasized throughout the course.

PREREQ: MATH 353 AND MATH 421

#1850 Section 01 [units: 3]

09/07-12/23 TR 02:00 PM - 03:15 PM HY0216 Tamas Szabo

MATH 431 TOPOLOGY ... An introduction to point-set topology, including such topics as topological spaces, mappings, connectedness, compactness, separation axioms, metric spaces, complete spaces, product spaces and function spaces.

PREREQ: MATH 255 AND EITHER MATH 280 OR CONSENT OF INSTRUCTOR

#4085 Section 01 [units: 3]

09/07-12/23 MW 02:00 PM - 03:15 PM HH2311 Peter H Lampe

MATH 441 PROBABILITY THEORY ... Probability spaces, discrete and continuous random variables, mathematical expectation, discrete and continuous distributions.

PREREQ: MATH 255 WITH A GRADE OF C OR BETTER

#1849 Section 01 [units: 3]

09/07-12/23 TR 02:00 PM - 03:15 PM UH0144 William T Mickelson

09/07-12/23 W 02:00 PM - 02:50 PM UH0144 William T Mickelson

MATH 450 GRAPH THEORY ... This course will examine basic concepts and applications of graph theory. Topics covered will be selected from trees, connectivity, paths and cycles, coloring, matching and covering problems, digraphs, and network flows.

PREREQ: MATH 280 OR (COMPSCI 215 AND (MATH 253 WITH C OR BETTER OR MATH 250 WITH B OR BETTER))

#1861 Section 01 [units: 3]

09/07-12/23 MW 12:30 PM - 01:45 PM MG0125 Angela Kopf Harlan

MATH 452 INTRODUCTION TO ABSTRACT ALGEBRA ... An introductory survey of abstract algebra and number theory with emphasis on the development and study of the number systems of integers, integers mod n , rationals, reals, and complex numbers. These offer examples of and motivation for the study of the classical algebraic structures of groups, rings integral domains and fields. Applications to algebraic coding theory and crystallography will be developed if time allows.

PREREQ: MATH 280 OR CONSENT OF INSTRUCTOR

#1813 Section 01 [units: 3]

09/07-12/23 MWF 10:00 AM - 10:50 AM MG0125 Ki-Bong Nam

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

MATH 471 NUMERICAL ANALYSIS ... *Emphasis on numerical algebra. The problems of linear systems, matrix inversion, the complete and special eigenvalue problems, solutions by exact and iterative methods, orthogonalization, gradient methods. Consideration of stability and elementary error analysis. Extensive use of microcomputers and programs using a high level language. This course contains a writing component.*

PREREQ: COMPSCI 171 AND MATH 355 OR CONSENT OF INSTRUCTOR

#4086 Section 01 [units: 3]

09/07-12/23 MW 12:30 PM - 01:45 PM MG0115 Leon M Arriola

MATH 498 INDEPENDENT STUDY ... *Study of a selected topic or topics under the direction of a faculty member. Repeatable. Department Consent required.*

#1799 Section 01 [units: 1-5]

09/07-12/23 Arranged Arranged

Angela Kopf Harlan

Dept. Consent

#1808 Section 02 [units: 1-5]

09/07-12/23 Arranged Arranged

Tamas Szabo

MATH 353

Dept. Consent

#1809 Section 03 [units: 1-5]

09/07-12/23 Arranged Arranged

To Be Arranged

Dept. Consent

#1810 Section 04 [units: 1-5]

09/07-12/23 Arranged Arranged

To Be Arranged

Dept. Consent

MATH 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH ... *Study of a selected topic or topics under the direction of a faculty member. Repeatable. Department Consent required.*

#1845 Section 01 [units: 1-3]

09/07-12/23 Arranged Arranged

Balamurugan Pandiyan

Dept. Consent

#1889 Section 02 [units: 1-3]

09/07-12/23 Arranged Arranged

Khyam N Paneru

0-INFLTD POP BOOTSTRAPPING APR

Dept. Consent