

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

**MATHEMATICAL AND COMPUTER SCIENCES****Computer Science**

**COMPSCI 162 COMPUTER APPLICATIONS ... 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 140 OR WAIVER**

#4003 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 MW 08:50 AM - 09:40 AM MG0115 Jiehui Ma

09/02-12/22 F Arranged WEB BASED Jiehui Ma

#4005 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 MW 09:55 AM - 10:45 AM MG0115 Jiehui Ma

09/02-12/22 F Arranged WEB BASED Jiehui Ma

#4031 Section 03 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 MW 01:10 PM - 02:00 PM MG0115 Zhengnan Shi

09/02-12/22 F Arranged WEB BASED Zhengnan Shi

#4039 Section 04 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 MW 02:15 PM - 03:05 PM MG0115 Zhengnan Shi

09/02-12/22 F Arranged WEB BASED Zhengnan Shi

#4041 Section 05 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 W 06:15 PM - 08:45 PM MG0115 Robert L Horton

#4043 Section 06 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 MW 11:00 AM - 11:50 AM MG0115 Lopamudra Mukherjee

09/02-12/22 F Arranged WEB BASED Lopamudra Mukherjee

#4045 Section 07 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid class which meets F on-line and MW in the classroom each week.

09/02-12/22 MW 12:05 PM - 12:55 PM MG0115 Lopamudra Mukherjee

09/02-12/22 F Arranged WEB BASED Lopamudra Mukherjee

#5302 Section 08 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a web-base class. Required additional course fee is \$150. This class uses Office 2007; students will need to have access to this software in order to successfully complete this class.

09/02-12/22 Arranged Arranged WEB BASED Lopamudra Mukherjee

#6016 Section 09 [units: 3] Gen Ed Math/Natural Sciences (GM)

09/02-12/22 MW 08:50 AM - 09:40 AM HY0210 Zhengnan Shi

09/02-12/22 F Arranged WEB BASED Zhengnan Shi

#6021 Section 10 [units: 3] Gen Ed Math/Natural Sciences (GM)

09/02-12/22 MW 12:30 PM - 01:45 PM HY0210 Hien M Nguyen

**COMPSCI 171 INTRODUCTION TO PROGRAMMING ... 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**

#4007 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)

09/02-12/22 TR 11:00 AM - 12:15 PM MG0115 Jiehui Ma

#4009 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM)

09/02-12/22 TR 09:30 AM - 10:45 AM MG0115 Jiehui Ma

**COMPSCI 172 INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING IN JAVA ... 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 OR MATH 143 OR CALCULUS PLACEMENT OR CONSENT OF INSTRUCTOR**

#4013 Section 01 [units: 3]

09/02-12/22 TR 12:30 PM - 01:45 PM MG0115 Hien M Nguyen

#4015 Section 02 [units: 3]

09/02-12/22 TR 02:15 PM - 03:30 PM MG0115 Hien M Nguyen

**COMPSCI 181 INTRODUCTION TO DATABASE AND THE WEB ... 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**

#4027 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)

09/02-12/22 MWF 01:10 PM - 02:00 PM HH1314 Robert P Siemann

Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)
#4035	Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)		
09/02-12/22	MWF	09:55 AM - 10:45 AM	HY0210	Zhengenan Shi	

**COMPSCI 271 ASSEMBLY PROGRAMMING ...** A study of assembly language basic instructions, number systems, information move, integer arithmetic, subroutine linkage, memory allocation, bit manipulation, floating point arithmetic, macro definition and conditional assembly, the program status word, interrupt and I/O structure.

**PREREQ: COMPSCI 172**

#4011	Section 01	[units: 3]			
09/02-12/22	TR	09:30 AM - 10:45 AM	HY0210	Athula D. A. Gunawardena	

**COMPSCI 381 JAVASCRIPT AND DHTML ...** JavaScript is a computer language for adding flexibility and functionality to web pages. A powerful language in its own right, it also has the capability to interact with HTML forms, browsers, Java applets, and other objects found on a web page. Students in this course will gain a thorough understanding of JavaScript, and learn to harness its abilities to manage windows, forms, events, cookies, etc.

**PREREQ: COMPSCI 172 AND COMPSCI 181 OR EQUIVALENT PREPARATION AND CONSENT OF INSTRUCTOR**

#4017	Section 01	[units: 3]			
09/02-12/22	T	06:15 PM - 08:45 PM	HY0210	Sobitha W Samaranayake	

**COMPSCI 382 PERL AND CGI SCRIPTING ...** Perl and CGI scripting are key to processing web forms, as well as for automating a wide range of server tasks. Perl is optimized for scanning text files, extracting information and generating reports/web pages based on the results. This course will provide a thorough introduction to the Perl language, with an emphasis on its use in processing web forms. Students will learn to manipulate data, generate dynamic web pages, control email and much more.

**PREREQ: COMPSCI 172 AND COMPSCI 181 OR EQUIVALENT PREPARATION AND CONSENT OF INSTRUCTOR**

#4019	Section 01	[units: 3]			
09/02-12/22	M	06:15 PM - 08:45 PM	HY0210	Bennette R Harris	

**COMPSCI 412 COMPUTER ORGANIZATION AND SYSTEM PROGRAMMING ...** A study of general computer system organization and architecture. Comparison of CPU and memory structure, instruction formats, addressing, flow of control and operating systems on different types of computer. Assembly language is used extensively to write system programs.

**PREREQ: COMPSCI 271 OR CONSENT**

#4037	Section 01	[units: 3]			
09/02-12/22	TR	09:30 AM - 10:45 AM	MG0121	Hien M Nguyen	

**COMPSCI 433 THEORY OF ALGORITHMS ...** This course is a survey of algorithms needed for searching, sorting, pattern matching, analyzing graphs, and a variety of other problems of discrete mathematics. Analysis of algorithm efficiency and space/time tradeoffs are discussed.

**PREREQ: MCS 231 OR BOTH MATH 280 AND COMPSCI 172**

#5251	Section 01	[units: 3]			
09/02-12/22	MW	02:15 PM - 03:30 PM	MG0121	Jonathan M Kane	

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

#4021	Section 01	[units: 1-3]				Dept. Consent
09/02-12/22	Arranged	Arranged		Jonathan M Kane	THEORY OF ALGORITHMS	
#4023	Section 02	[units: 1-3]				Dept. Consent
	All class meeting details to be arranged.					
#4025	Section 03	[units: 1-3]				Dept. Consent
	All class meeting details to be arranged.					

## Mathematics

**MATH 40 PRE-ALGEBRA ...** A course for students who need a review of basic mathematics or who lack the computational skills required for success in algebra and other University courses. Topics include fractions, decimals, percent, descriptive statistics, English and metric units of measure, and measures of geometric figures. Emphasis is on applications. A brief introduction to algebra is included at the end of the course. This course does count toward the semester credit load and will be computed into the grade point average. It will not be included in the 120 credits required for graduation. It may be taken for a conventional grade or on a satisfactory/no credit basis. Not available to students who have satisfied the University Proficiency requirement in mathematics. ACT Math subscore 14 or below (SAT 340 or below) Arithmetic skills test required.

#3729	Section 01	[units: 3]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.		
09/02-12/22	MWR	09:55 AM - 10:45 AM	MC0112	Lori L Grady	

#5526	Section 01X	[units: 3]			
	LEARNING COMMUNITIES - STEPPING STONES				
09/02-12/22	MWR	09:55 AM - 10:45 AM	MC0112	Lori L Grady	

#3951	Section 02	[units: 3]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.		
09/02-12/22	MWR	01:10 PM - 02:00 PM	WH1002B	Lori L Grady	

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

**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: 760-040 or equivalent demonstration of capability. Students cannot receive credit for 760-041 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 040 OR ITS EQUIVALENT**

#3731	Section 01	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	08:50 AM - 09:40 AM	HE0100 Brenda K Volk
#3733	Section 02	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	08:50 AM - 09:40 AM	MC0011A Richard D Pierson
#3735	Section 03	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	08:50 AM - 09:40 AM	MC0005 Gary P Kindwall
#3737	Section 04	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	08:50 AM - 09:40 AM	MC0112 To Be Arranged
#3739	Section 05X	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.

**LEARNING COMMUNITIES - DOUBLE COVERAGE OR STEPPING STONES**

09/02-12/22	MTWR	09:55 AM - 10:45 AM	HE0100 Brenda K Volk
#3953	Section 06	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	09:55 AM - 10:45 AM	MC0011A Richard D Pierson
#3741	Section 07	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	09:55 AM - 10:45 AM	MC0005 Gary P Kindwall
#3743	Section 08	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	11:00 AM - 11:50 AM	MC0112 Lori L Grady
#3895	Section 09	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	11:00 AM - 11:50 AM	MC0011A Teri J Alder
#3897	Section 10	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	12:05 PM - 12:55 PM	MC0112 Richard D Pierson
#3899	Section 11	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	12:05 PM - 12:55 PM	MC0011A Gary P Kindwall
#3901	Section 12	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	12:05 PM - 12:55 PM	WH1002B Samantha S Samreth
#3903	Section 13	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	01:10 PM - 02:00 PM	MC0112 Richard D Pierson
#3905	Section 14	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	01:10 PM - 02:00 PM	MC0011A Gary P Kindwall
#3907	Section 15	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	01:10 PM - 02:00 PM	WH1013 Teri J Alder
#3911	Section 16	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	02:15 PM - 03:05 PM	MC0011A Lori L Grady
#3913	Section 17	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	02:15 PM - 03:05 PM	MC0005 Teri J Alder
#3949	Section 18	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	02:15 PM - 03:05 PM	MC0112 Tiffany Tardy
#3965	Section 19	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MTWR	03:20 PM - 04:10 PM	MC0112 Tiffany Tardy
#3979	Section 20	[units: 4]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.
09/02-12/22	MWR	04:50 PM - 05:55 PM	MC0112 Eric P Anderson

**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 in mathematics for those students who do not wish to take any course which has 760-141 as a prerequisite. ACT Math subscore 19-23 (SAT 460-550)

**PREREQ: MATH 041 WITH A GRADE OF C OR BETTER, OR DEMONSTRATION OF EQUIVALENT CAPABILITY**

#3759	Section 01	[units: 3]	
09/02-12/22	MW	02:15 PM - 03:30 PM	HY0216 Ruth S Whitmore

**MATH 141 INTERMEDIATE ALGEBRA ...** Introduction to college algebra. Topics and concepts extend beyond those taught in a beginning algebra course. A proficiency course for those who have not had sufficient preparation in high school to allow them to take MATH 143 or MATH 152. ACT Math subscore 19-23 (SAT 460-550)

**PREREQ: MATH 041 WITH A GRADE OF C OR BETTER OR ITS EQUIVALENT**

#3761	Section 01	[units: 4]	
09/02-12/22	MTWR	07:45 AM - 08:35 AM	MG0125 Jiehui Ma
#3763	Section 02	[units: 4]	
09/02-12/22	MTWR	09:55 AM - 10:45 AM	HH1312 Leon M Arriola

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

<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>
#3765 Section 03 [units: 4] 09/02-12/22	MTWR	08:50 AM - 09:40 AM	HE0219	Thomas L. Drucker	
#3767 Section 04 [units: 4] 09/02-12/22	MTWR	09:55 AM - 10:45 AM	HE0219	Thomas L. Drucker	
#5768 Section 04X [units: 4] LEARNING COMMUNITIES - DOUBLE COVERAGE 09/02-12/22	MTWR	09:55 AM - 10:45 AM	HE0219	Thomas L. Drucker	
#3769 Section 05 [units: 4] 09/02-12/22	MTWR	02:15 PM - 03:05 PM	MG0117	Thomas L. Drucker	
#3771 Section 06 [units: 4] 09/02-12/22	TWR	12:05 PM - 12:55 PM	MG0117	Geethamali G Samaranayake	NOTE: This is a hybrid class which meets online M and in the classroom TWR each week.
09/02-12/22	M	Arranged	WEB BASED	Geethamali G Samaranayake	
#3773 Section 07 [units: 4] 09/02-12/22	TWR	01:10 PM - 02:00 PM	MG0117	Geethamali G Samaranayake	NOTE: This is a hybrid class which meets online M and in the classroom TWR each week.
09/02-12/22	M	Arranged	WEB BASED	Geethamali G Samaranayake	
#3775 Section 08 [units: 4] 09/02-12/22	MW	09:55 AM - 10:45 AM	HE0215	Fe S Evangelista	NOTE: This is a hybrid class which meets onlineTR and in the classroom MW each week.
09/02-12/22	TR	Arranged	WEB BASED	Fe S Evangelista	
#3777 Section 09 [units: 4] 09/02-12/22	MW	11:00 AM - 11:50 AM	HE0215	Fe S Evangelista	NOTE: This is a hybrid class which meets onlineTR and in the classroom MW each week.
09/02-12/22	TR	Arranged	WEB BASED	Fe S Evangelista	
#3779 Section 10 [units: 4] 09/02-12/22	MTWR	12:05 PM - 12:55 PM	HE0219	Leon M Arriola	
#3781 Section 11 [units: 4] 09/02-12/22	MTWR	12:05 PM - 12:55 PM	HE0211	Xueqing Chen	
#3889 Section 12 [units: 4] 09/02-12/22	MTWR	01:10 PM - 02:00 PM	HH2319	Xueqing Chen	
#3783 Section 13 [units: 4] 09/02-12/22	MTWR	08:50 AM - 09:40 AM	MG0117	Janet M Ley	
#3785 Section 14 [units: 4] 09/02-12/22	MTWR	09:55 AM - 10:45 AM	MG0117	Janet M Ley	
#3787 Section 15 [units: 4] 09/02-12/22	MTWR	01:10 PM - 02:00 PM	HE0219	Janet M Ley	
#3955 Section 16 [units: 4] 09/02-12/22	MTWR	09:55 AM - 10:45 AM	HE0112	Joan Stamm	
#3789 Section 17 [units: 4] 09/02-12/22	MTWR	11:00 AM - 11:50 AM	HE0117	Joan Stamm	
#3791 Section 18 [units: 4] 09/02-12/22	MW	02:15 PM - 03:05 PM	WH3012	Joan Stamm	
09/02-12/22	TR	02:15 PM - 03:05 PM	WH2014	Joan Stamm	
#3793 Section 19 [units: 4] 09/02-12/22	MTWR	03:20 PM - 04:10 PM	WH2014	Joan Stamm	
#3795 Section 20 [units: 4] 09/02-12/22	MTWR	01:10 PM - 02:00 PM	HE0117	Ki-Bong Nam	
#3891 Section 21 [units: 4] 09/02-12/22	MTWR	12:05 PM - 12:55 PM	HE0117	Ki-Bong Nam	
#3893 Section 22 [units: 4] 09/02-12/22	TR	07:45 AM - 08:35 AM	HE0211	Mohammad H Ahmadi	NOTE: This is a hybrid class which meets online MW and in the classroom TR each week.
09/02-12/22	Arranged	Arranged	WEB BASED	Mohammad H Ahmadi	
#3797 Section 23 [units: 4] 09/02-12/22	TR	08:50 AM - 09:40 AM	HE0211	Mohammad H Ahmadi	NOTE: This is a hybrid class which meets online MW and in the classroom TR each week.
09/02-12/22	Arranged	Arranged	WEB BASED	Mohammad H Ahmadi	
#3943 Section 24 [units: 4] 09/02-12/22	TR	09:55 AM - 10:45 AM	HE0211	Mohammad H Ahmadi	NOTE: This is a hybrid class which meets online MW and in the classroom TR each week.
09/02-12/22	Arranged	Arranged	WEB BASED	Mohammad H Ahmadi	
#3945 Section 25 [units: 4] 09/02-12/22	MTWR	12:05 PM - 12:55 PM	MG0125	Jeffrey C Barnett	
#3985 Section 26 [units: 4] 09/02-12/22	MTWR	01:10 PM - 02:00 PM	MG0125	Jeffrey C Barnett	
#3987 Section 27 [units: 4] 09/02-12/22	MTWR	03:20 PM - 04:10 PM	HE0219	Jeffrey C Barnett	
#5183 Section 28 [units: 4] 09/02-12/22	MTWR	07:45 AM - 08:35 AM	MG0122	To Be Arranged	

<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>
#5185 Section 30	[units: 4]				
09/02-12/22	MTWR	11:00 AM - 11:50 AM	MG0117	Janet M Ley	

**MATH 143 FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES ...** *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.**

#3799 Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	12:30 PM - 01:45 PM	HY0216	Malvina F Baica	
#3801 Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	02:15 PM - 03:30 PM	HY0216	Malvina F Baica	
#3803 Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	W	06:15 PM - 08:45 PM	HY0216	Malvina F Baica	
#3805 Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	12:30 PM - 01:45 PM	HE0215	Sobitha W Samaranayake	
#3807 Section 05	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	02:15 PM - 03:30 PM	HE0215	Sobitha W Samaranayake	
#3809 Section 06	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MW	02:15 PM - 03:30 PM	HE0215	Lopamudra Mukherjee	
#3811 Section 07	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	11:00 AM - 11:50 AM	HE0219	Bennette R Harris	
#3813 Section 08	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MW	02:15 PM - 03:30 PM	UH0144	Tamas Szabo	
#3815 Section 09	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MW	03:45 PM - 05:00 PM	UH0144	Tamas Szabo	
#3817 Section 10	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	09:55 AM - 10:45 AM	HE0117	William T Mickelson	
#3819 Section 11	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	08:50 AM - 09:40 AM	HE0117	William T Mickelson	
#3821 Section 12	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	11:00 AM - 12:15 PM	HE0215	Gado A Ongwela	
#3823 Section 13	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	02:15 PM - 03:30 PM	MG0125	Gado A Ongwela	
#3825 Section 14	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	03:45 PM - 05:00 PM	HE0215	Gado A Ongwela	
#3827 Section 15	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	08:50 AM - 09:40 AM	HH1302	C V Rao	
#3939 Section 16	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	09:55 AM - 10:45 AM	HH1303	C V Rao	
#3829 Section 17	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MW	03:20 PM - 04:35 PM	HE0100	Thomas L McFarland	
#3831 Section 18	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MW	04:50 PM - 06:05 PM	HE0100	Thomas L McFarland	
#3925 Section 19	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	02:15 PM - 03:30 PM	HH1303	Angela K Harris	
#3927 Section 20	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	03:45 PM - 05:00 PM	HH1303	Angela K Harris	
#3931 Section 21	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	11:00 AM - 12:15 PM	UH0144	Gary B Klatt	
#3933 Section 22	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	TR	12:30 PM - 01:45 PM	HE0100	Gary B Klatt	
#3935 Section 23	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	12:05 PM - 12:55 PM	HH1306	James Trier	
#5187 Section 24	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	11:00 AM - 11:50 AM	HE0211	Gary B Klatt	
#5188 Section 25	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MW	02:15 PM - 03:30 PM	WH3011	To Be Arranged	
#6017 Section 26	[units: 3]	Gen Ed Math/Natural Sciences (GM)			
09/02-12/22	MWF	02:15 PM - 03:05 PM	HH1314	Robert P Siemann	

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

**MATH 148 MATHEMATICS FOR THE ELEMENTARY TEACHER I ...** 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 MATH 141B OR A WAIVER FROM THE UNIVERSITY MATHEMATICS PROFICIENCY REQUIREMENT**

#3745	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: Required additional course fee is \$42.00 for a manipulative math kit.
09/02-12/22	MWF	08:50 AM - 09:40 AM	HY0216	Angela K Harris
#3747	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: Required additional course fee is \$42.00 for a manipulative math kit.
09/02-12/22	MWF	09:55 AM - 10:45 AM	HY0216	Angela K Harris
#3749	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: Required additional course fee is \$42.00 for a manipulative math kit.
09/02-12/22	TR	12:30 PM - 01:45 PM	UH0144	Ruth S Whitmore
#3751	Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: Required additional course fee is \$42.00 for a manipulative math kit.
09/02-12/22	TR	02:15 PM - 03:30 PM	UH0144	Ruth S Whitmore

**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**

#3753	Section 01	[units: 3]		NOTE: A required course fee of \$42.00 will be charged to students who did not receive a math manipulative kit in MATH 148.
09/02-12/22	MWF	11:00 AM - 11:50 AM	HY0216	Ruth S Whitmore
#3755	Section 02	[units: 3]		NOTE: A required course fee of \$42.00 will be charged to students who did not receive a math manipulative kit in MATH 148.
09/02-12/22	MWF	12:05 PM - 12:55 PM	HY0216	Ruth S Whitmore
#3757	Section 03	[units: 3]		NOTE: A required course fee of \$42.00 will be charged to students who did not receive a math manipulative kit in MATH 148.
09/02-12/22	TR	09:30 AM - 10:45 AM	UH0144	Tamas Szabo

**MATH 152 ELEMENTARY FUNCTIONS ...** 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.**

#3957	Section 01	[units: 5]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MTWRF	08:50 AM - 09:40 AM	HE0112	Peter H Lampe
#3833	Section 02	[units: 5]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MTWRF	09:55 AM - 10:45 AM	MG0125	Peter H Lampe
#3835	Section 03	[units: 5]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MW	02:15 PM - 03:05 PM	HE0112	Leon M Arriola
09/02-12/22	TR	02:15 PM - 03:30 PM	HE0112	Leon M Arriola
#3909	Section 04	[units: 5]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MTWRF	01:10 PM - 02:00 PM	HE0112	Pawel Felcyn
#3961	Section 05	[units: 5]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MTWRF	11:00 AM - 11:50 AM	HE0112	Pawel Felcyn

**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**

#3837	Section 01	[units: 1]		
09/02-12/22	M	06:15 PM - 07:30 PM	HE0100	Thomas L McFarland

**MATH 230 INTRODUCTORY STATISTICS ...** A pre-calculus course in statistics. Descriptive statistics, probability distributions, prediction, hypothesis testing, correlation, and regression. This course does not count towards a mathematics major or minor in either liberal arts or secondary education or towards a mathematics minor in elementary education. This course may not be taken for credit if credit has been or is being earned in any other statistics course.

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

#3839	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MWF	01:10 PM - 02:00 PM	UH0144	Bennette R Harris

**MATH 231 UNDERSTANDING PROBABILITY AND STATISTICS ...** A pre-calculus course in probability and statistics. Descriptive statistics, classical probability, probability distributions, prediction, parametric and nonparametric hypothesis testing, correlation, regression, and use of some statistical software. This course does not count towards a mathematics major or minor in liberal arts or towards a mathematics major in secondary education. This course may not be taken for credit if credit has been or is being earned in any other statistics course.

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

#3841	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	
09/02-12/22	MWF	01:10 PM - 02:00 PM	HH1306	James Trier

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

**MATH 243 SHORT CALCULUS FOR BUSINESS AND SOCIAL SCIENCES ...** A general survey of the Calculus. Topics covered include limits, differentiation, max-min theory, exponential and logarithmic functions, integration and functions of several variables. As in 760-143, business and social science applications are stressed. College of Business and Economics majors must take this course on a conventional grade basis.

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

#3843	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	TR	12:30 PM - 01:45 PM	MG0122	Robert P Siemann		
#3845	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	TR	03:45 PM - 05:00 PM	MG0117	Athula D. A. Gunawardena		
#3847	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	TR	02:15 PM - 03:30 PM	MG0121	Athula D. A. Gunawardena		
#3849	Section 04	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	MW	02:15 PM - 03:30 PM	MG0125	Gado A Ongwela		
#3981	Section 05	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	MW	03:45 PM - 05:00 PM	MG0125	Gado A Ongwela		
#3983	Section 06	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	MWF	12:05 PM - 12:55 PM	HH1305	C V Rao		
#5315	Section 07	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	MWF	01:10 PM - 02:00 PM	HH1305	C V Rao		

**MATH 250 APPLIED CALCULUS SURVEY FOR BUSINESS AND SOCIAL SCIENCES ...** An applied calculus course covering elementary analytic geometry, limits, differentiation, max-min theory, transcendental functions, integration, functions of several variables, and elementary differential equations. Some computer topics may be included. College of Business and Economics majors must take this course on a conventional grade basis.

**PREREQ: MATH 143 WITH A C OR BETTER OR EQUIVALENT PREPARATION AS DETERMINED BY THE MATH DEPARTMENT**

#3851	Section 01	[units: 5]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	MW	02:15 PM - 03:05 PM	HE0100	Thomas L McFarland		
	09/02-12/22	TR	02:15 PM - 03:30 PM	HE0100	Thomas L McFarland		

**MATH 253 CALCULUS AND ANALYTIC GEOMETRY I ...** Review of algebraic and trigonometric functions, transcendental functions, limits, study of the derivative, techniques of differentiation, continuity, applications of the derivative, L' Hospital's Rule and indeterminate forms, the Riemann integral, Fundamental Theorem of Calculus, substitution rule. Conventional grade basis only if course is required in the College of Business for major.

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

**UNREQ: MATH 253 AND MATH 250**

#3853	Section 01	[units: 5]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	MTWRF	08:50 AM - 09:40 AM	HH1312	Bennette R Harris		
#3959	Section 02	[units: 5]	Gen Ed Math/Natural Sciences (GM)				NOTE: This is a hybrid class which meets on-line M and in the classroom TWRF each week.
	09/02-12/22	TR	01:10 PM - 02:00 PM	HE0211	Fe S Evangelista		
	09/02-12/22	M	Arranged	WEB BASED	Fe S Evangelista		
	09/02-12/22	WF	01:10 PM - 02:00 PM	HY0211	Fe S Evangelista		
#6027	Section 03	[units: 5]	Gen Ed Math/Natural Sciences (GM)				
	09/02-12/22	WF	01:10 PM - 02:00 PM	HH2100	Julie A Letellier		
	09/02-12/22	TR	01:10 PM - 02:00 PM	HH2102	Julie A Letellier		
	09/02-12/22	M	Arranged	WEB BASED	Julie A Letellier		

**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**

#3855	Section 01	[units: 5]					
	09/02-12/22	MTWRF	11:00 AM - 11:50 AM	MG0125	Peter H Lampe		
#3917	Section 02	[units: 5]					
	09/02-12/22	MTWRF	02:15 PM - 03:05 PM	HE0211	Pawel Felcyn		

**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 GRADE OF C OR BETTER**

#3857	Section 01	[units: 3]					
	09/02-12/22	TR	09:30 AM - 10:45 AM	HE0215	Geethamali G Samaranayake		

**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**

#3859	Section 01	[units: 3]					
	09/02-12/22	MWF	08:50 AM - 09:40 AM	HE0215	Lopamudra Mukherjee		

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

**MATH 301 INTRODUCTION TO ANALYSIS ...** *The main emphasis of this course is to introduce students to mathematical proofs. Students will learn to read and write proofs in mathematics by writing proofs of theorems about limits, sets of real numbers, and continuous functions. If time permits, other topics may include derivative and integration theorems, theory of open and closed sets, and cardinality of sets.*

**PREREQ: MATH 255 AND MATH 280**

#3861 Section 01 [units: 3]

09/02-12/22 TR 09:30 AM - 10:45 AM MG0122 Jonathan M Kane

**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**

#3863 Section 01 [units: 3]

09/02-12/22 MW 02:15 PM - 03:30 PM MG0122 William T Mickelson

**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 253 OR MATH 250 OR CONSENT OF INSTRUCTOR**

#3867 Section 01 [units: 3]

09/02-12/22 MW 03:45 PM - 05:00 PM MG0117 Ki-Bong Nam

**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 255 OR CONSENT OF INSTRUCTOR**

#3871 Section 01 [units: 3]

09/02-12/22 MWF 11:00 AM - 11:50 AM HY0210 Sobitha W Samaranayake

**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 OR EQUIVALENT PREPARATION AS DETERMINED BY THE MATH DEPARTMENT**

#3885 Section 01 [units: 3]

09/02-12/22 TR 12:30 PM - 01:45 PM MG0121 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 AND MATH 152**

#3873 Section 01 [units: 3]

09/02-12/22 TR 02:15 PM - 03:30 PM MG0122 Tamas Szabo

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

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

#3877 Section 01 [units: 3]

09/02-12/22 MW 08:25 AM - 09:40 AM HH1301 Julie A Letellier

09/02-12/22 F 08:50 AM - 09:40 AM HH1301 Julie A Letellier

**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**

#3937 Section 01 [units: 3]

09/02-12/22 TR 03:45 PM - 05:00 PM HY0216 Malvina F Baica

**MATH 453 ABSTRACT ALGEBRA ...** *This course is a continuation of MATH 452/652 with emphasis on ring and field theory. Topics include a review of group theory, polynomial rings, divisibility in integral domains, vector spaces, extension fields, algebraic extension fields, finite fields, etc.*

**PREREQ: MATH 355 AND MATH 452**

#5223 Section 01 [units: 3]

09/02-12/22 MWF 09:55 AM - 10:45 AM MG0121 Xueqing Chen

**MATH 463 COMPLEX VARIABLES ...** *This course is a study of the algebra and geometry of complex numbers, the properties of analytic functions, contour integration, the calculus of residues and the properties of power series.*

**PREREQ: MATH 255**

#5228 Section 01 [units: 3]

09/02-12/22 MW 03:45 PM - 05:00 PM MG0121 Jonathan M Kane

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

**MATH 490 WORKSHOP ... Variable topics. Group activity oriented presentations emphasizing 'hands on' and participatory instructional techniques.**

**Repeatable. Prereq: Consent of instructor**

#6100 Section 01 [units: 3] NOTE: 6:00-8:30 p.m. on Sept. 23, Oct. 6, 21; Nov. 3, 18.

Dept. Consent

Remaining hours online.

09/23	W	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	ALGEBRAIC THINKING
10/06	T	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
10/21	W	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
11/03	T	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
11/18	W	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
09/02-12/22	Arranged	Arranged	WEB BASED	Fe S Evangelista	

S/NC Grading Basis Only

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

#3887 Section 01 [units: 1-3] Dept. Consent

09/02-12/22 Arranged Arranged Jonathan M Kane LIFE CONTINGENCIES

#3919 Section 02 [units: 3] Dept. Consent

09/02-12/22 Arranged Arranged William T Mickelson MATH MODELING

#3921 Section 03 [units: 1-3] Dept. Consent

09/02-12/22 Arranged Arranged Julie A Letellier

#3923 Section 04 [units: 3] Dept. Consent

09/02-12/22 Arranged Arranged Mohammad H Ahmadi TOPOLOGY

#3929 Section 05 [units: 1-3] Dept. Consent

All class meeting details to be arranged.

**\*\*\* GRADUATE LEVEL COURSES \*\*\***

**MATH 542 APPLIED STATISTICS ... This course will cover the basics of statistical testing, regression analysis, experimental design, analysis of variance, the use of computers to analyze statistical problems.**

**PREREQ: MATH 253 OR MATH 250 OR CONSENT OF INSTRUCTOR**

#3865 Section 01 [units: 3]

09/02-12/22 MW 02:15 PM - 03:30 PM MG0122 William T Mickelson

**MATH 555 MATRICES AND LINEAR ALGEBRA ... Systems of linear equations, vector spaces, linear dependence, bases, dimension, linear mappings, matrices, determinants, quadratic forms, orthogonal reduction to diagonal form, eigenvalues, geometric applications.**

**PREREQ: MATH 253 OR MATH 250 OR CONSENT OF INSTRUCTOR**

#3869 Section 01 [units: 3]

09/02-12/22 MW 03:45 PM - 05:00 PM MG0117 Ki-Bong Nam

**MATH 575 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 OR EQUIVALENT PREPARATION AS DETERMINED BY THE MATH DEPARTMENT**

#3915 Section 01 [units: 3]

09/02-12/22 TR 12:30 PM - 01:45 PM MG0121 Thomas L. Drucker

**MATH 616 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, and symmetries of polygons and polyhedra and use of geometry computer software.**

**PREREQ: MATH 149 AND MATH 152**

#3875 Section 01 [units: 3]

09/02-12/22 TR 02:15 PM - 03:30 PM MG0122 Tamas Szabo

**MATH 641 PROBABILITY THEORY ... Probability spaces, discrete and continuous random variables, mathematical expectation, discrete and continuous distributions.**

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

#3879 Section 01 [units: 3]

09/02-12/22 MW 08:25 AM - 09:40 AM HH1301 Julie A Letellier

09/02-12/22 F 08:50 AM - 09:40 AM HH1301 Julie A Letellier

**MATH 653 ABSTRACT ALGEBRA ... This course is a continuation of MATH 452/652 with emphasis on ring and field theory. Topics include a review of group theory, polynomial rings, divisibility in integral domains, vector spaces, extension fields, algebraic extension fields, etc.**

**PREREQ: MATH 555 AND MATH 652 PREREQ**

#3883 Section 01 [units: 3]

09/02-12/22 MWF 09:55 AM - 10:45 AM MG0121 Xueqing Chen

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

**MATH 690 WORKSHOP ... Variable topics. Group activity oriented presentations emphasizing `hands on` and participatory instructional techniques.**

**Repeatable. Prereq: Consent of instructor**

#6101 Section 01 [units: 3]

Dept. Consent

09/23	W	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	ALGEBRAIC THINKING
10/06	T	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
10/21	W	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
11/03	T	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
11/18	W	06:00 PM - 08:30 PM	HH1314	Fe S Evangelista	
09/02-12/22	Arranged	Arranged	WEB BASED	Fe S Evangelista	

P/F Grading Basis Only