

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

**DEVELOPMENTAL EDUCATION****Developmental Education**

**DEVLPED 50 STUDY/ACADEMIC SURVIVAL SKILLS ... Examination of effective learning strategies and study behaviors and their application. Emphasis is upon developing a recognition of necessary academic survival skills, their application on an individual basis, and establishing a repertoire of metacognitive techniques. This course does not count toward the 120 hours required for graduation.**

#4405	Section 01	[units: 3]	NOTE: LEARNING COMMUNITY. This course counts in the GPA but not in the 120 credits needed for graduation.	Dept. Consent
09/02-12/22	TR	09:30 AM - 10:45 AM	HE0117	To Be Arranged
#4401	Section 02X	[units: 3]	NOTE: This course counts in the GPA but not in the 120 credits needed for graduation.	
LEARNING COMMUNITIES - STEPPING STONES & HEARTS IN ACTION				
09/02-12/22	MW	11:00 AM - 12:15 PM	HE0102	Shane B Staff
#4407	Section 03X	[units: 3]	NOTE: By permission of King/Chavaz. This course counts in the GPA but not in the 120 credits needed for graduation.	
LEARNING COMMUNITIES - KING CHAVEZ SCHOLARS				
09/02-12/22	TR	04:15 PM - 05:30 PM	HE0112	Richard McGregory

**INTERDEPARTMENTAL****Intrauniversity**

**INTRAUNV 104 NEW STUDENT SEMINAR ... This course is designed to help facilitate a positive adjustment to the first year of college through the development of both written and oral communication skills, critical thinking skills, and group presentation skills. Students will: explore the purposes of higher education and its potential outcomes; develop skills of social interaction, self-awareness, and personal development through team projects and class presentations, attendance at university events, and programs promoting an appreciation of diversity; review the university's resources, policies, and procedures; investigate personal interests and strengths while setting academic and personal goals; and learn effective skills to help them cope with the world around them.**

**PREREQUISITE: OPEN TO FRESHMEN ONLY**

#5911	Section 001X	[units: 1]	Gen Ed Interdisciplinary (GI)	
LEARNING COMMUNITIES - LIVE & LEARN FRESHMAN				
09/02-12/22	M	10:00 AM - 10:50 AM	HH1302	Diana L Rogers-Adkinson
#5912	Section 002	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	M	11:00 AM - 11:50 AM	HH1305	Kim S Moistner-Bartlett
#5913	Section 003	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	M	11:00 AM - 11:50 AM	HH1303	Terry A Tumbarello
#5914	Section 004X	[units: 1]	Gen Ed Interdisciplinary (GI)	
LEARNING COMMUNITIES - MAKING A DIFFERENCE				
09/02-12/22	M	11:00 AM - 11:50 AM	WH3011	Patricia L Casey
#5915	Section 005X	[units: 1]	Gen Ed Interdisciplinary (GI)	
LEARNING COMMUNITIES - HIP HOP COLLECTIVE				
09/02-12/22	M	12:05 PM - 12:55 PM	UH0142	Kelli A Danielski
#5916	Section 006X	[units: 1]	Gen Ed Interdisciplinary (GI)	
LEARNING COMMUNITIES - HEARTS IN ACTION				
09/02-12/22	M	02:15 PM - 03:05 PM	HE0219	James P Winship
09/02-12/22	M	02:15 PM - 03:05 PM	HE0219	Sarah Sheridan
#5917	Section 007	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	M	09:55 AM - 10:45 AM	WH2010	Pamela L Tanner
09/02-12/22	M	09:55 AM - 10:45 AM	WH2010	Kristine Yesbeck
#5918	Section 008	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	M	01:10 PM - 02:00 PM	WH3006	Ryan M Callahan
#5919	Section 009	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	W	12:10 PM - 01:00 PM	CA0002	James M Butchart
#5920	Section 010X	[units: 1]	Gen Ed Interdisciplinary (GI)	
LEARNING COMMUNITIES - BEAUX ART'S COLONY				
09/02-12/22	R	11:00 AM - 11:50 AM	CA0006	Michael Flanagan
#5921	Section 011X	[units: 1]	Gen Ed Interdisciplinary (GI)	
LEARNING COMMUNITIES - GREEN BUSINESS IS GOOD BUSINESS				
09/02-12/22	R	02:00 PM - 02:50 PM	HH1314	Jerry J Gosenpud
#5922	Section 012	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	R	02:15 PM - 03:05 PM	HH2301	Christine Marie Kutz
#5923	Section 013	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	R	02:15 PM - 03:05 PM	HH2303	James L Molloy
#5924	Section 014	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	R	08:50 AM - 09:40 AM	CA0006	J. Michael Allsen
#5925	Section 015	[units: 1]	Gen Ed Interdisciplinary (GI)	
09/02-12/22	R	09:30 AM - 10:20 AM	CA0002	Chris Henige

<u>Class#</u>	<u>Section</u>	<u>(Units)</u>	<u>General Education Designation (if any)</u>	<u>Start/End Dates</u>	<u>Meeting Days</u>	<u>Meeting Times</u>	<u>Location</u>	<u>Instructor</u>	<u>Course Topic (if applicable)</u>
#5926	Section 016	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	R	09:30 AM - 10:20 AM	HH2301	Marcia Miller	
#5927	Section 017	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	09:30 AM - 10:20 AM	HH2301	Tessa A Perchinsky	
#5928	Section 018X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - ARCHIMEDES								
	09/02-12/22	T	01:10 PM - 02:00 PM	HH1303	George V Clokey				
#5929	Section 019	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	11:00 AM - 11:50 AM	WH3010	S-A Welch	
#5930	Section 020	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	11:00 AM - 11:50 AM	WH3006	Leda E Nath	
#5931	Section 021X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - CONSCIOUS CAPITALIST								
	09/02-12/22	T	12:30 PM - 01:20 PM	HH1302	Linda A Reid				
#5932	Section 022	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	02:15 PM - 03:05 PM	HH2301	Tracy Chynoweth	
#5933	Section 023	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	02:15 PM - 03:05 PM	WH1014	Joseph J Boberschmidt	
#5934	Section 024	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	02:15 PM - 03:05 PM	HH2303	Giuliana Miolo	
#5935	Section 025	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	11:30 AM - 12:20 PM	WH2013	Barbara A Penington	
#5936	Section 026	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	01:10 PM - 02:00 PM	WH3006	Karen L Barak	
#5937	Section 027X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - HONORS CONNECTIONS								
	09/02-12/22	W	01:10 PM - 02:00 PM	HE0114	Seth J Meisel				HONORS
	09/02-12/22	W	01:10 PM - 02:00 PM	HE0114	Molly B Patterson				HONORS
#5938	Section 028	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	01:10 PM - 02:00 PM	WH3011	Carolyn L Morgan	
#5939	Section 029	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	11:00 AM - 11:50 AM	WH3010	Steve Kruse	
#5940	Section 030X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - STARS OF TOMORROW								
	09/02-12/22	W	11:00 AM - 11:50 AM	HE0316	Jim Mead				
#5941	Section 031	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	12:05 PM - 12:55 PM	WH2005	Troy Moldenhauer	
#5942	Section 032X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - ENTREPRENEURIAL MARKETING U								
	09/02-12/22	W	02:15 PM - 03:05 PM	HH2302	Jimmy W Peltier				
#5943	Section 033X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - LEADERS IN ACTION								
	09/02-12/22	W	07:00 PM - 07:50 PM	SA0011	Nelson Edmonds				
#5944	Section 034X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - TECHNICALLY SPEAKING								
	09/02-12/22	W	08:50 AM - 09:40 AM	HH3200	Sara C Deschner				
#5945	Section 035X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - LEGAL EAGLES								
	09/02-12/22	W	08:50 AM - 09:40 AM	HH1303	Susan M Johnson				
#5946	Section 036X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - EVERYBODYS BUSINESS								
	09/02-12/22	W	08:50 AM - 09:40 AM	HH1314	Lois J Smith				
	09/02-12/22	W	08:50 AM - 09:40 AM	HH1314	Janet E Olson				
#5947	Section 037	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	HE0201	Mark Boulton	
#5948	Section 038	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	WH3010	Kim Simes	
#5949	Section 039	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	HE0316	Lauren B Smith	
#5950	Section 040	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	WH3006	Sarah K Seitz	
#5905	Section 041X	[units: 1]	Gen Ed Interdisciplinary (GI)						
	LEARNING COMMUNITIES - HONORS CONNECTIONS								
	09/02-12/22	W	11:00 AM - 11:50 AM	HE0115	Marilyn L Durham				HONORS

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#5910	Section 042X	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	12:30 PM - 01:20 PM	HH1307	La Mont C Weaver	
	LEARNING COMMUNITIES - STEPPING STONES								
#5907	Section 043X	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	HH1305	Samantha S Samreth	
	LEARNING COMMUNITIES - KING CHAVEZ SCHOLARS								
#5908	Section 044X	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	HH2305	Tiffany Tardy	
	LEARNING COMMUNITIES - KING CHAVEZ SCHOLARS								
#5967	Section 045X	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	R	11:00 AM - 11:50 AM	WH3006	Lana L Collet-Klingenberg	
	LEARNING COMMUNITIES - LIVE & LEARN FRESHMAN (2)								
#5973	Section 046	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	02:15 PM - 03:05 PM	HH1303	Linda K Amann	
#5974	Section 047	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	12:05 PM - 12:55 PM	HH1301	David J Bashaw	
#5975	Section 048	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	11:00 AM - 11:50 AM	HH1307	Beth Bonuso	
#5976	Section 049	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	10:00 AM - 10:50 AM	WE0028	Katherine M Burrow	
#5977	Section 050	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	11:00 AM - 11:50 AM	WC0183A	Amy Edmonds	
#5978	Section 051	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	10:00 AM - 10:50 AM	HH1317	Bruce David Eshelman	
#5980	Section 053	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	08:50 AM - 09:40 AM	HH1307	Elizabeth A Hachten	
#5981	Section 054	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	12:05 PM - 12:55 PM	HE0105	Kristin L Henry	
#5982	Section 055	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	09:30 AM - 10:20 AM	HH2312	Chris Hollar	
#5983	Section 056	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	02:15 PM - 03:05 PM	HH1301	Laura J Jacobs	
#5984	Section 057	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	10:00 AM - 10:50 AM	HE0201	Amy E Anderson	
#5985	Section 058	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	R	09:30 AM - 10:20 AM	HC0005	Richard L Jazdzewski	
#5986	Section 059	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	11:00 AM - 11:50 AM	HE0213	Jen Kaina	
#5987	Section 060	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	01:10 PM - 02:00 PM	HE0211	Matt Mallin	
#5988	Section 061	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	02:15 PM - 03:05 PM	HH2300	Han N Ngo	
#5989	Section 062	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	11:00 AM - 11:50 AM	HH1303	Mary A Pinkerton	
#5990	Section 063	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	08:50 AM - 09:40 AM	HH1305	Eric M Roche	
#5991	Section 064	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	01:10 PM - 02:00 PM	MG0122	Hassimi Traore	
#5992	Section 065	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	11:00 AM - 11:50 AM	WH2010	Elizabeth Watson	
#6005	Section 067	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	W	09:55 AM - 10:45 AM	HH1302	Bob Barry	
#6006	Section 068	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	01:10 PM - 02:00 PM	HH1303	Thomas James Pellizzi Jr	
#6007	Section 069	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	R	09:30 AM - 10:20 AM	HH1317	Kim M Adams	
#6009	Section 071	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	12:30 PM - 01:20 PM	HH1306	Betsy Brandt	
#6025	Section 072	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	M	02:15 PM - 03:05 PM	HH2303	Therese K Kennedy	
#6026	Section 073	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-12/22	T	12:55 PM - 01:45 PM	WH2010	Matthew E Kiederlen	
#5904	Section 101	[units: 1]	Gen Ed Interdisciplinary (GI)	09/02-10/23	MW	02:15 PM - 03:05 PM	HH1305	Mary Beth Mackin	

<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>
#5906	Section 103X [units: 1]	Gen Ed Interdisciplinary (GI)			
LEARNING COMMUNITIES - DOUBLE COVERAGE					
09/02-10/23	MW	08:50 AM - 09:40 AM	WH2015	Jennifer R Regan	
#5909	Section 106 [units: 1]	Gen Ed Interdisciplinary (GI)			
09/02-10/23	TR	09:30 AM - 10:20 AM	HH1314	William A Drago	
#5993	Section 107 [units: 1]	Gen Ed Interdisciplinary (GI)			
09/02-10/23	TR	02:15 PM - 03:05 PM	HE0219	Jeanine M Fassl	

### Study Abroad

#### STDYABRD 491 EXCHANGE STUDY SPONSORED BY UW-WHITewater ... EXCHANGE STUDY SPONSORED BY UW-WHITewater

#5954	Section 01 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	DEAKIN UNIVERSITY AUSTRALIA	
#5955	Section 02 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	KANSAI GAIDAI, JAPAN	
#5956	Section 03 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	SOPHIA UNVIVERSITY JAPAN	
#5957	Section 04 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	ARNHEM, NETHERLANDS	
#5958	Section 05 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	JONKOPING, SWEDEN	
#5960	Section 06 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	DEAKIN AUSTRALIA DIRECT	
#5961	Section 07 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	MURDOCH AUSTRALIA DIRECT	

#### STDYABRD 495C STUDY ABROAD NON-UWW SPONSORED - PRIVATE ... STUDY ABROAD NON-UWW SPONSORED - PRIVATE PROGRAM

#5963	Section 01 [units: 0]					Dept. Consent
09/02-12/22	Arranged	Arranged				

#### STDYABRD 495D STUDY ABROAD NON-UWW SPONSORED - DIRECT ENROLL ... STUDY ABROAD NON-UWW SPONSORED - DIRECT ENROLL PROGRAM

#5964	Section 01 [units: 0]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears		

#### STDYABRD 495Z STUDY ABROAD - PROGRAM NOT SPONSORED BY UW-WHITewater ... STUDY ABROAD - PROGRAM NOT SPONSORED BY UW-WHITewater

#6072	Section 01 [units: 15]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	NATIONAL STUDENT EXCHANGE	

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

#### STDYABRD 691 EXCHANGE STUDY SPONSORED BY UW-WHITewater ... EXCHANGE STUDY SPONSORED BY UW-WHITewater

#5959	Section 01 [units: 1-18]					Dept. Consent
09/02-12/22	Arranged	Arranged		Kevin J Spears	SOPHIA UNIVERSITY JAPAN	

### MANAGEMENT COMPUTER SYSTEMS

#### Management Computer Systems

**MCS 214 INFORMATION TECHNOLOGY CONCEPTS AND PRACTICE ...** A survey course that covers the use of information technology in organizations, the processes used to create and manage information technologies, and the impact of information technology on individuals, organizations, the economy and society. Students learn how to do systems analysis, data modeling, system and database design, database queries, and construction and testing of a database application as part of a systems development life cycle.

**PREREQ: COMPSCI 181 AND COMBINED CUMULATIVE GPA OF 2.50**

#4425	Section 01 [units: 3]					
09/02-12/22	MWF	09:55 AM - 10:45 AM	HH2306	Robert P Siemann		

**MCS 220 CONCEPTS OF PROGRAMMING ...** This course teaches students professional software development using object-oriented program design and the Java programming language. Coverage includes correct business programming style and documentation, program debugging and testing, database and file processing, event-handling, and graphical user interfaces.

**PREREQ: COMPSCI 172 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4409	Section 01 [units: 3]					
09/02-12/22	TR	12:30 PM - 01:45 PM	HH2306	Jonathan M Kane		

**MCS 231 CONCEPTS OF DATA STRUCTURES ...** This course is an introduction to data structures, using the Java programming language. It covers static and dynamic implementations of data structures including lists, stacks, queues and trees. It emphasizes object-oriented design and programming methodology, including inheritance and polymorphism, and applies these in the development of large programming projects.

**PREREQ: MCS 220 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4411	Section 01 [units: 3]					
09/02-12/22	MW	02:15 PM - 03:30 PM	HY0210	Hien M Nguyen		

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

**MCS 314 ADVANCED DATABASE DESIGN AND ADMINISTRATION ...** This course covers advanced topics in database analysis, design, access, integrity control, and implementation as well as a variety of emerging topics. The course is intended for students who already have a good understanding of database systems and relational database concepts.

**PREREQ: MCS 214 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4429 Section 01 [units: 3]

09/02-12/22 TR 09:30 AM - 10:45 AM HH2306 David L Munro

**MCS 325 WEB DEVELOPMENT I ...** This course will give students familiarity with client/server computing in two/three-tiered Internet environment. This includes the development of dynamic web pages to exchange data with relational database management systems using scripting technologies. Students will use an event-driven, object-oriented programming language to construct ActiveX components that connect with database servers. The course will also explore basic networking concepts.

**PREREQ: MCS 214, MCS 231 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4415 Section 01 [units: 3]

09/02-12/22 TR 11:00 AM - 12:15 PM HH2306 George Sargent

**MCS 331 SYSTEMS ANALYSIS AND DESIGN 1 ...** In this course, the student learns to analyze the business organization as a system, to structure both the information and processes of a business or organization, and to complete the systems development process through the logical design phase. The course utilizes an object-oriented methodology for the systems development process. The student begins a team project that is completed in MCS 431.

**PREREQ: MCS 214, MCS 231 AND A COMBINED CUMULATIVE GPA OF 2.50; COREQ: MCS 325 AND (ECON 245 OR MATH 231 OR MATH 342**

#4417 Section 01 [units: 3]

09/02-12/22 TR 03:45 PM - 05:00 PM HH2306 Robert L Leitheiser

**MCS 391 MCS COOPERATIVE PROGRAM ...** The student is to work as an information systems professional in a business or government organization and report on the experience to the MCS faculty and fellow students.

**PREREQ: COMBINED CUMULATIVE GPA 2.50**

#4419 Section 01 [units: 3]

09/02-12/22 Arranged Arranged Robert L Leitheiser

Dept. Consent

**MCS 425 WEB DEVELOPMENT 2 ...** This course teaches students how to develop Web applications using Java technologies. The course focuses on design and implementation of distributed applications for the Internet and/or intranets. Topics include object-oriented distributed systems and technologies, database access, security, advanced Java programming, and technical design issues for e-Commerce systems.

**PREREQ: MCS 325 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4421 Section 01 [units: 3]

09/02-12/22 TR 12:30 PM - 01:45 PM HH2311 David L Munro

**MCS 431 SYSTEMS ANALYSIS AND DESIGN 2 ...** This course is a study of the principles and activities associated with the physical design and implementation of computer based information systems using object oriented methodologies. It includes object-oriented decomposition, system testing, documentation, system security, conversion and implementation. The student completes the team project started in MCS 331.

**PREREQ: MCS 314, MCS 331 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4423 Section 01 [units: 3]

09/02-12/22 TR 02:15 PM - 03:30 PM HH2306 Paul Ambrose

**MCS 475 NETWORK ENGINEERING ...** This class will explore the OSI (Open Systems Interconnection) networking model, standard networking protocols, and network architecture including implementation, administration and maintenance. Students will also gain "hands-on" networking experience by installing and setting up a network operating system, building a small LAN, and managing network servers.

**PREREQ: MCS 325 AND A COMBINED CUMULATIVE GPA OF 2.50**

#4433 Section 01 [units: 3]

09/02-12/22 W 05:45 PM - 08:15 PM HY0210 Athula D. A. Gunawardena

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

**MCS 725 E-BUSINESS: TECHNOLOGY, APPLICATIONS, AND ISSUES ...** This course is designed to provide graduate students with an overview of internet technologies and electronic business phenomenon currently sweeping the global economy. The course provides an opportunity for students to identify, analyze, and discuss issues and challenges from a strategic, organizational and technology perspective. These issues and challenges need to be addressed by nations, industries, and corporations in their attempt to be part of the e-business marketplace. The goal of the course is to cover the major topics rather than be encyclopedic. The course makes use of lecture, discussions, readings, cases, and student research projects.

The course also has a technical component that teaches internet technologies such as HTML, JavaScript and the Document Object Model that help form the foundation of all Web development.

**What this course is NOT:** Because this course is an IS course, we will not discuss e-business from a marketing perspective. The student is expected to be familiar with information technologies associated with the delivery of Internet sites. These topics will be discussed only briefly.

#5317 Section 22 [units: 3] NOTE: Online classes will bill at \$550 per credit for all students., Students must have access to the Internet and an internet browser

10/26-12/22 Arranged Arranged WEB BASED Paul Ambrose

