

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

AE 100 Introduction to Architectural Engineering and Construction Management

credits: 3

A laptop computer is required for this course.

Sec. 001 Reference # 27113

Leitzke / Albrecht MW 10:00 AM 11:50 AM CC50

Sec. 002 Reference # 26325

Outcalt / Seidler TR 12:00 PM 01:50 PM CC50

Sec. 003 Reference # 26326

Hassler / Burke T R 02:00 PM 03:50 PM CC50

Sec. 004 Reference # 26327

Leitzke / Cissna MW 03:00 PM 04:50 PM CC50

AE 1311 Introduction to CAD

credits: 1

A laptop computer is required for this course.

Sec. 101 Reference # 26329 Course is restricted to IE and EET students only!

Schneider, T. R 05:00 PM 06:50 PM

AE 1312 Introduction to Building Information Modeling I

credits: 1

prereq: None

Sec. 001 Reference # 26331

Ozcan, G. W 08:00 AM 08:50 AM CC35

Ozcan, G. F 08:00 AM 09:50 AM CC35

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 1312	Introduction to Building Information Modeling I					
	<i>credits: 1</i>					
	<i>prereq: None</i>					
	Sec. 002	Reference #	26332			
		Trussoni, M.	T	09:00 AM	10:50 AM	CC35
		Trussoni, M.	F	10:00 AM	10:50 AM	CC35
	Sec. 003	Reference #	27116			
		Woo, J.	W	02:00 PM	02:50 PM	CC35
		Woo, J.	F	02:00 PM	03:50 PM	CC35
	Sec. 101	Reference #	26333			
		Ramirez, E.	T	06:00 PM	08:50 PM	CC35
	Sec. 102	Reference #	26334			
		Ramirez, E.	W	06:00 PM	08:50 PM	CC35
AE 200	Statics					
	<i>credits: 4</i>					
	<i>prereq: MA-137</i>					
	<i>coreq: PH-2010</i>					
	Sec. 001	Reference #	26336			
		Stahl, D.	MTWF	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26337			
		DeVries, R.	TR	10:00 AM	11:50 AM	
	Sec. 003	Reference #	26338			
		Raebel, C.	TWRF	12:00 PM	12:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 200	Statics					
	<i>credits: 4</i>					
	<i>prereq: MA-137</i>					
	<i>coreq: PH-2010</i>					
	Sec. 004	Reference #	26339			
		Gonwa, W.	MWRF	04:00 PM	04:50 PM	
AE 2212	Building Construction Methods					
	<i>credits: 3</i>					
	<i>prereq: AE-1231, AE-1301</i>					
	Sec. 011	Reference #	26341			
		Nelson, D.	M R	09:00 AM	09:50 AM	
		Nelson, D.	T	08:00 AM	09:50 AM	SG100
	Sec. 012	Reference #	26342			
		Nelson, D.	M R	09:00 AM	09:50 AM	
		Nelson, D.	W	08:00 AM	09:50 AM	SG100
	Sec. 021	Reference #	26343			
		Gonwa, W.	M F	10:00 AM	10:50 AM	
		Gonwa, W.	W	10:00 AM	11:50 AM	SG100
	Sec. 022	Reference #	26344			
		Gonwa, W.	MF	10:00 AM	10:50 AM	
		Gonwa, W.	R	10:00 AM	11:50 AM	SG100
	Sec. 031	Reference #	26345			
		Wentz, B.	T F	01:00 PM	01:50 PM	
		Leitzke, D.	W	01:00 PM	02:50 PM	SG100

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Course	Section	Professor	Days	Beg Time	End Time	Room
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AE 2212 Building Construction Methods

credits: 3

prereq: AE-1231, AE-1301

Sec. 032 Reference # 26346

	Wentz, B.	TF	01:00 PM	01:50 PM	
	Wentz, B.	R	01:00 PM	02:50 PM	SG100

Sec. 041 Reference # 27117

	Nelson, D.	MR	03:00 PM	03:50 PM	
	Nelson, D.	T	03:00 PM	04:50 PM	SG100

Sec. 042 Reference # 27118

	Nelson, D.	MR	03:00 PM	03:50 PM	
	Nelson, D.	W	03:00 PM	04:50 PM	SG100

AE 3011 Principles of Structural Analysis

credits: 3

prereq: AE-201 or AE 2012

A laptop computer is required for this course.

Sec. 001 Reference # 26351

	Raebel, C.	MWF	08:00 AM	08:50 AM	
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Sec. 002 Reference # 26352

	Raebel, C.	MWR	09:00 AM	09:50 AM	
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Sec. 003 Reference # 26353

	Huttelmaier, H.	T RF	03:00 PM	03:50 PM	
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Sec. 004 Reference # 26354

	Huttelmaier, H.	T RF	04:00 PM	04:50 PM	
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Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 3112	Heat Transfer and Basic Principles of HVAC					
	<i>credits: 4</i>					
	<i>prereq: AE-213</i>					
	Sec. 001	Reference #	26355			
		Abushakra, B.	MTWR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26356			
		Abushakra, B.	MTWR	10:00 AM	10:50 AM	
	Sec. 003	Reference #	26357			
		Abushakra, B.	MTWR	02:00 PM	02:50 PM	
	Sec. 004	Reference #	26358			
		Abushakra, B.	MTWR	04:00 PM	04:50 PM	
AE 3612	Principles of Electrical Systems Design					
	<i>credits: 4</i>					
	<i>prereq: EE-2503</i>					
	Sec. 001	Reference #	26359			
		Outcalt, D.	MTWR	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26360			
		Outcalt, D.	MTWR	11:00 AM	11:50 AM	
	Sec. 003	Reference #	26361			
		Outcalt, D.	MTWR	03:00 PM	03:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 3612	Principles of Electrical Systems Design					
	<i>credits: 4</i>					
	<i>prereq: EE-2503</i>					
	Sec. 101	Reference #	26362			
		Ulm, C.	T R	06:00 PM	07:50 PM	
AE 401	Advanced Concrete Design					
	<i>credits: 4</i>					
	<i>prereq: AE-3021, AE-3023</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26363			
		Zachar, J.	M W	11:00 AM	11:50 AM	
		Zachar, J.	R	10:00 AM	11:50 AM	
		Zachar, J.	F	10:00 AM	10:50 AM	
AE 411	Building Systems Control					
	<i>credits: 4</i>					
	<i>prereq: AE-3132, AE-3612</i>					
	Sec. 101	Reference #	26364			
		Komorowski, W.	T	04:00 PM	05:50 PM	
		Komorowski, W.	R	04:00 PM	04:50 PM	
		Komorowski, W.	R	05:00 PM	06:50 PM	SG03
	Sec. 102	Reference #	27119			
		Grassl, D.	T	04:00 PM	05:50 PM	
		Grassl, D.	R	04:00 PM	04:50 PM	
		Grassl, D.	R	05:00 PM	06:50 PM	SG04
AE 4311	Architectural Design					
	<i>credits: 3</i>					
	<i>prereq: senior standing</i>					
	<i>coreq: AE-4712 or CM-4712</i>					
	Sec. 001	Reference #	26365			
		Lemke, R.	M W	09:00 AM	10:50 AM	

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Course	Section	Professor	Days	Beg Time	End Time	Room	
AE 4311 <i>Architectural Design</i> <i>credits: 3</i> <i>prereq: senior standing</i> <i>coreq: AE-4712 or CM-4712</i>	Sec. 002	Reference # 26366					
		McGeen, M.	M W	09:00 AM	10:50 AM		
	Sec. 003	Reference # 26367					
		Eschner, R.	M W	09:00 AM	10:50 AM		
	Sec. 101	Reference # 27120					
		Trussoni, M.	M	03:00 PM	05:50 PM		
		Trussoni, M.	W	03:00 PM	03:50 PM		
	AE 4412 <i>Engineering and Building Investment Economics</i> <i>credits: 4</i> <i>prereq: Senior Standing</i>	Sec. 001	Reference # 26369				
			Lemke, R.	MWRF	08:00 AM	08:50 AM	
		Sec. 002	Reference # 26370				
		Sell, M.	MW	03:00 PM	04:50 PM		
Sec. 101		Reference # 26371					
		Beyer, M.	M	06:00 PM	07:50 PM		
		Beyer, M.	W	07:00 PM	08:50 PM		
Sec. 102		Reference # 26372					
		Tadisch, M.	TR	06:00 PM	07:50 PM		

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 463	Electrical Power Quality for Buildings					
	<i>credits: 4</i>					
	<i>prereq: AE-3641</i>					
	Sec. 101	Reference #	26373			
		Houdek, J.	M	06:00 PM	08:50 PM	
		Houdek, J.	W	07:00 PM	08:50 PM	S340
AE 4712	Architectural Engineering and Construction Management Design-Build Senior Project I					
	<i>credits: 2</i>					
	<i>prereq: Senior standing or fifth year standing in BSAE/BSCM five-year program, Successful completion of all junior level AE technical specialty c</i>					
	<i>coreq: AE-4311</i>					
	Sec. 001	Reference #	26374			
		Lemke, R.	T	09:00 AM	11:50 AM	
	Sec. 002	Reference #	26375			
		McGeen, M.	T	09:00 AM	11:50 AM	
	Sec. 003	Reference #	26376			
		Eschner, R.	T	09:00 AM	11:50 AM	
	Sec. 101	Reference #	26377			
		Trussoni, M.	W	04:00 PM	06:50 PM	
AE 490	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: consent of department chairman</i>					
	Department Chair's signature is required!					
	Sec. 001	Reference #	26378			
		Jackman, D.		00:00 AM	00:00 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AF 1011	Foundations of the Air Force 1 <i>credits: 1</i>					
	Sec. 001	Reference # 26388	<i>All AF ROTC cadets must register for AF1051.</i>			
			M	12:00 PM	12:50 PM	
AF 1051	Leadership Laboratory <i>credits:</i>					
	Sec. 001	Reference # 26389	<i>This section meets at Marquette University.</i> <i>All AF ROTC cadets must register for AF1051.</i>			
			W	06:00 AM	07:50 AM	
AF 2021	Evolution of the Air Force/Air & Space Power 1 <i>credits: 1</i>					
	Sec. 001	Reference # 26390	<i>All AF ROTC cadets must register for AF1051.</i>			
			M	01:00 PM	01:50 PM	
AF 3131	Air Force Leadership Studies 1 <i>credits: 3</i>					
	Sec. 001	Reference # 26391	<i>This section meets at Marquette University.</i> <i>All AF ROTC cadets must register for AF1051.</i>			
			TR	08:00 AM	09:15 AM	
AF 4141	National Security Affairs/Preparation for Active Duty 1 <i>credits: 3</i>					
	Sec. 001	Reference # 26392	<i>This section meets at Marquette University.</i> <i>All AF ROTC cadets must register for AF1051.</i>			
			TR	08:00 AM	09:15 AM	

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Course	Section	Professor	Days	Beg Time	End Time	Room
AF 4995	Independent Study in Air Force and Aerospace Studies <i>credits: 3</i>					
	Sec. 101	Reference # 26393	<i>Completed independent study form required.</i>			
				00:00 AM	00:00 AM	
AR 1001	Military Physical Training Laboratory 1 <i>credits: 1</i>					
	Sec. 001	Reference # 26394	<i>This section meets at Marquette University.</i>			
			MTR	07:00 AM	07:50 AM	
			F	06:00 AM	07:50 AM	
AR 1100	Foundations of Officership <i>credits: 1</i>					
	Sec. 001	Reference # 26395	<i>This section meets at Marquette University.</i>			
			M	08:00 AM	08:50 AM	
	Sec. 002	Reference # 26396	<i>This section meets at Marquette University.</i>			
			M	11:00 AM	11:50 AM	
AR 1800	American Crucible: The Military and the Development of the United States <i>credits: 3</i>					
	Sec. 001	Reference # 26397	<i>This section meets at Marquette University.</i>			
			MW	03:30 PM	04:45 PM	

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Course	Section	Professor	Days	Beg Time	End Time	Room
AR 2001	Military Physical Training Laboratory 4					
	<i>credits: 1</i>					
	Sec. 001	Reference #	26398	<i>This section meets at Marquette University.</i>		
			MTR	07:00 AM	07:50 AM	
			F	06:00 AM	07:50 AM	
AR 2100	Individual Leadership Studies					
	<i>credits: 2</i>					
	Sec. 001	Reference #	26399	<i>This section meets at Marquette University.</i>		
			TR	08:00 AM	09:15 AM	
	Sec. 002	Reference #	26400	<i>This section meets at Marquette University.</i>		
			TR	12:30 PM	01:45 PM	
AR 3001	Military Physical Training Laboratory 7					
	<i>credits: 1</i>					
	Sec. 001	Reference #	26401	<i>This section meets at Marquette University.</i>		
			MTR	07:00 AM	07:50 AM	
			F	06:00 AM	07:50 AM	
AR 3100	Leadership and Problem Solving					
	<i>credits: 2</i>					
	Sec. 001	Reference #	26402	<i>This section meets at Marquette University.</i>		
			TR	06:00 AM	06:50 AM	

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Course	Section	Professor	Days	Beg Time	End Time	Room
AR 3100	Leadership and Problem Solving <i>credits: 2</i>					
	Sec. 002	Reference #	26403	<i>This section meets at Marquette University.</i>		
			TR	11:00 AM	12:15 PM	
AR 3101	Applied Leadership Laboratory 1 <i>credits: 1</i>					
	Sec. 001	Reference #	26404	<i>This section meets at Marquette University.</i>		
			M	06:00 AM	06:50 AM	
AR 4001	Military Physical Training Laboratory 10 <i>credits: 1</i>					
	Sec. 001	Reference #	26405	<i>This section meets at Marquette University.</i>		
			MTR	07:00 AM	07:50 AM	
			F	06:00 AM	07:50 AM	
AR 4100	Officership <i>credits: 2</i>					
	Sec. 001	Reference #	26406	<i>This section meets at Marquette University.</i>		
			TR	06:00 AM	06:50 AM	
	Sec. 002	Reference #	26407	<i>This section meets at Marquette University.</i>		
			TR	09:30 AM	10:45 AM	

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Course	Section	Professor	Days	Beg Time	End Time	Room
AR 4101	Advanced Leadership Laboratory 1					
	<i>credits:</i>					
	Sec. 001	Reference # 26408	<i>This section meets at Marquette University.</i>			
			M	06:00 AM	06:50 AM	
	Sec. 002	Reference # 26409	<i>This section meets at Marquette University.</i>			
			M	10:00 AM	10:50 AM	
BE 2070	Introduction to Medical Device Technologies					
	<i>credits: 1</i>					
	<i>prereq: Consent of Instructor, Sophomore standing in BE or Nursing program</i>					
	Sec. 101	Reference # 26410				
		Fennigkoh, L.	M	08:00 AM	09:50 AM	S365
BE 2200	Computing in Biomedical and Biomolecular Engineering					
	<i>credits: 4</i>					
	<i>coreq: MA-137</i>					
	Sec. 001	Reference # 26411				
		Tamma, C.	M WF	08:00 AM	08:50 AM	
		Tamma, C.	T	08:00 AM	10:50 AM	
	Sec. 002	Reference # 26412				
		Imas, O.	MTR	11:00 AM	11:50 AM	
		Imas, O.	W	10:00 AM	12:50 PM	
	Sec. 003	Reference # 26413				
		Gassert, J.	MTR	03:00 PM	03:50 PM	
		Gassert, J.	W	02:00 PM	04:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
BE 3000	Biomedical Engineering Design II					
	<i>credits: 2</i>					
	<i>prereq: BE-2000</i>					
	Sec. 011	Reference #	26414			
		LaMack, J.	T	02:00 PM	02:50 PM	
		LaMack, J.	F	02:00 PM	03:50 PM	
BE 3100	Quantitative Systems Physiology I					
	<i>credits: 3</i>					
	<i>prereq: BI-102</i>					
	Sec. 001	Reference #	26416			
		Schlick, N.	MWF	09:00 AM	09:50 AM	S366
	Sec. 002	Reference #	26417			
		Schlick, N.	MRF	10:00 AM	10:50 AM	S366
BE 3500	Bio-thermal-fluid Transport 1					
	<i>credits: 4</i>					
	<i>prereq: MA-235</i>					
	Sec. 001	Reference #	26422			
		Tritt, C.	TWRF	01:00 PM	01:50 PM	
	Sec. 002	Reference #	26423			
		Tritt, C.	MTWR	03:00 PM	03:50 PM	

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Course	Section	Professor	Days	Beg Time	End Time	Room
BE 3800	Biomedical Signals and Systems II					
	<i>credits: 3</i>					
	<i>prereq: BE-206, MA-232, BE-2200</i>					
	Sec. 001	Reference #	26424			
		Gassert, J.	MTR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26425			
		Gassert, J.	MTR	04:00 PM	04:50 PM	
BE 3900	Physiology and Bio-System Joint Laboratory					
	<i>credits: 2</i>					
	<i>prereq: MA-3610, BE-2200</i>					
	<i>coreq: BE-3100</i>					
	Sec. 001	Reference #	26426			
		Schlick, N.	T	09:00 AM	11:50 AM	S366
	Sec. 002	Reference #	26427			
		Gassert, J.	W	10:00 AM	12:50 PM	S366
BE 4000	Biomedical Engineering Design V					
	<i>credits: 3</i>					
	<i>prereq: BE-3002</i>					
	Sec. 001	Reference #	27227			
		Fennigkoh, L.	TF	09:00 AM	09:50 AM	
		Fennigkoh, L.	R	08:00 AM	10:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
BE 4700	Biomedical Electronics					
	<i>credits: 4</i>					
	<i>prereq: BE-3600</i>					
	Sec. 011	Reference #	27228			
		Swiontek, T.	MWF	04:00 PM	04:50 PM	
		Swiontek, T.	T	02:00 PM	04:50 PM	S365
	Sec. 012	Reference #	27229			
		Swiontek, T.	MWF	04:00 PM	04:50 PM	
		Swiontek, T.	R	02:00 PM	04:50 PM	S365
BE 4800	Biomedical Digital Signal Processing					
	<i>credits: 3</i>					
	<i>prereq: BE-3800</i>					
	Sec. 011	Reference #	27230			
		Imas, O.	TR	01:00 PM	01:50 PM	
		Imas, O.	W	01:00 PM	03:50 PM	S366
	Sec. 012	Reference #	27231			
		Imas, O.	TR	01:00 PM	01:50 PM	
		Imas, O.	F	12:00 PM	02:50 PM	S366
BE 4980	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: senior standing, permission of instructor and EECS department chair</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #	26430			
		Tritt, C.		00:00 AM	00:00 AM	TBA

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Course	Section	Professor	Days	Beg Time	End Time	Room
BE 499	Clinical Internship					
	<i>credits: 3</i> <i>prereq: senior standing, written consent of the BE program director and EECS department chair</i> A completed Internship form is required to register!					
	Sec. 001	Reference #	26431			
		Tritt, C.		00:00 AM	00:00 AM	TBA

BI 102	Cell Biology and Genetics					
	<i>credits: 4</i> <i>prereq: One year of high school chemistry or CH-090</i>					
	Sec. 001	Reference #	26432	<i>This course restricted to BE students until exam week.</i>		
		Science Staff, .	MWR	11:00 AM	11:50 AM	
		Science Staff, .	T	10:00 AM	12:50 PM	S255
	Sec. 002	Reference #	26433	<i>This course restricted to BE students until exam week.</i>		
		Hassemer, E.	M WR	02:00 PM	02:50 PM	
		Hassemer, E.	F	02:00 PM	04:50 PM	S255
	Sec. 003	Reference #	26434	<i>This course restricted to BE students until exam week.</i>		
		Hassemer, E.	MT R	03:00 PM	03:50 PM	
		Hassemer, E.	W	03:00 PM	05:50 PM	S255

BI 274	Human Anatomy and Physiology III					
	<i>credits: 4</i> <i>prereq: BI-172</i>					
	Sec. 011	Reference #	27190			
		Gerrits, R.	MWF	02:00 PM	02:50 PM	
		Gerrits, R.	T	12:00 PM	02:50 PM	
	Sec. 012	Reference #	27191			
		Gerrits, R.	MWF	02:00 PM	02:50 PM	
		Gerrits, R.	R	12:00 PM	02:50 PM	

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Course	Section	Professor	Days	Beg Time	End Time	Room
BI 382	Pharmacology II					
	<i>credits: 2</i>					
	<i>prereq: BI-2810</i>					
	Sec. 001	Reference #	26439			
		Traxler, J.	T F	04:00 PM	04:50 PM	
BI 391	Pathophysiology II					
	<i>credits: 4</i>					
	<i>prereq: BI-290</i>					
	Sec. 001	Reference #	26440			
		Wenzlaff, R.	T	08:00 AM	09:50 AM	
		Wenzlaff, R.	F	12:00 PM	01:50 PM	
BI 499	Life Science Independent Study					
	<i>credits: 3</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #	26441			
		Kaltchev, M.		00:00 AM	00:00 AM	
CE 1900	Digital Logic I: Combinational Systems					
	<i>credits: 3</i>					
	Sec. 001	Reference #	26442			
		Meier, R.	M R	08:00 AM	08:50 AM	
		Meier, R.	T	08:00 AM	09:50 AM	S314
	Sec. 002	Reference #	26443			
		Barnekow, W.	T R	09:00 AM	09:50 AM	
		Barnekow, W.	F	09:00 AM	10:50 AM	S312

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CE 1900	Digital Logic I: Combinational Systems					
	<i>credits: 3</i>					
	Sec. 003	Reference #	26444			
		Durant, E.	T R	12:00 PM	12:50 PM	
		Durant, E.	W	12:00 PM	01:50 PM	S343
	Sec. 004	Reference #	26445			
		Rothe, D.	M R	02:00 PM	02:50 PM	
		Rothe, D.	F	02:00 PM	03:50 PM	S312
	Sec. 005	Reference #	26446			
		Durant, E.	M W	04:00 PM	04:50 PM	
		Durant, E.	R	03:00 PM	04:50 PM	S314
CE 2800	Embedded Systems I					
	<i>credits: 4</i>					
	<i>prereq: CE-1900, SE-1011 or SE-1010</i>					
	Sec. 001	Reference #	26447			
		Krueger, M.	MT R	08:00 AM	08:50 AM	
		Krueger, M.	W	08:00 AM	10:50 AM	S312
	Sec. 002	Reference #	26448			
		Barnekow, W.	MT R	11:00 AM	11:50 AM	
		Barnekow, W.	W	11:00 AM	01:50 PM	S365
CE 4000	Senior Design Project I					
	<i>credits: 3</i>					
	<i>prereq: Completion of core courses through junior year (a maximum of 2 may be missing), or approved plan of study to complete the degree by t</i>					
	Sec. 001	Reference #	26451			
		Barnekow, W.	TR	12:00 PM	01:50 PM	S341

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CE 4000	Senior Design Project I					
	<i>credits: 3</i>					
	<i>prereq: Completion of core courses through junior year (a maximum of 2 may be missing), or approved plan of study to complete the degree by t</i>					
	Sec. 002	Reference #	26452			
		Rothe, D.	T	12:00 PM	01:50 PM	S341
		Rothe, D.	R	12:00 PM	01:50 PM	
	Sec. 003	Reference #	26453			
		Taylor, C.	T	12:00 PM	01:50 PM	S341
		Taylor, C.	R	12:00 PM	01:50 PM	
CE 4920	Embedded Systems IV					
	<i>credits: 3</i>					
	<i>prereq: CE-3910, CS-3841</i>					
	Sec. 001	Reference #	27234			
		Meier, R.	MR	11:00 AM	11:50 AM	
		Meier, R.	F	08:00 AM	09:50 AM	S314
	Sec. 002	Reference #	27233			
		EECS Staff, .	MR	11:00 AM	11:50 AM	
		EECS Staff, .	W	10:00 AM	11:50 AM	S314
CE 4930	Computer Architecture II					
	<i>credits: 3</i>					
	<i>prereq: CE-2930</i>					
	Sec. 001	Reference #	27235			
		Meier, R.	MWF	02:00 PM	02:50 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
CE 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: Junior Standing or Senior Standing, consent of instructor and EECS department chair</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #	26455			
		Durant, E.		00:00 AM	00:00 AM	
CH 090	Preparations for Chemistry					
	<i>credits: 4</i>					
	<i>prereq: MA-125 or two years of high school algebra</i>					
	Sec. 011	Reference #	26457			
		Gurria, G.	TWF	12:00 PM	12:50 PM	
		Gurria, G.	R	10:00 AM	12:50 PM	S214
	Sec. 012	Reference #	26458			
		Gurria, G.	TWF	12:00 PM	12:50 PM	
		Gurria, G.	F	08:00 AM	10:50 AM	S214
	Sec. 021	Reference #	26459			
		Lasiuk, N.	MTR	04:00 PM	04:50 PM	
		Lasiuk, N.	W	02:00 PM	04:50 PM	S214
CH 103	Principles of Chemistry					
	<i>credits: 4</i>					
	<i>prereq: MA-125 or two years of high school algebra</i>					
	Sec. 101	Reference #	26460			
		Gurria, G.	TR	05:00 PM	06:15 PM	
		Gurria, G.	T	06:30 PM	08:10 PM	S212

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CH 200	Chemistry I					
	<i>credits: 4</i>					
	<i>prereq: CH-090 or one year of high school chemistry with a grade of B or better.</i>					
<hr/>						
	Sec. 051	Reference #	26470			
		Science Staff, .	MTR	02:00 PM	02:50 PM	
		Science Staff, .	W	01:00 PM	02:50 PM	S212
<hr/>						
	Sec. 052	Reference #	26471			
		Science Staff, .	MTR	02:00 PM	02:50 PM	
		Science Staff, .	F	02:00 PM	03:50 PM	S212
<hr/>						
	Sec. 061	Reference #	26472			
		Solocheck, J.	MWF	04:00 PM	04:50 PM	
		Solocheck, J.	T	03:00 PM	04:50 PM	S214
<hr/>						
	Sec. 062	Reference #	26473			
		Solocheck, J.	MWF	04:00 PM	04:50 PM	
		Solocheck, J.	R	03:00 PM	04:50 PM	S212
<hr/>						
	Sec. 101	Reference #	26476			
		Hosseini, S.	M W	05:00 PM	06:15 PM	
		Hosseini, S.	M	06:30 PM	08:20 PM	S212
<hr/>						
	Sec. 102	Reference #	26477			
		Hosseini, S.	M W	05:00 PM	06:15 PM	
		Hosseini, S.	W	06:30 PM	08:20 PM	S212

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CH 201	Chemistry II					
	<i>credits: 4</i> <i>prereq: CH-200 or CH-2100H</i>					
<hr/>						
Sec. 011 Reference # 26478						
Colton, M. MT R 09:00 AM 09:50 AM						
Colton, M. W 08:00 AM 09:50 AM S255						
<hr/>						
Sec. 012 Reference # 26479						
Colton, M. MT R 09:00 AM 09:50 AM						
Colton, M. F 09:00 AM 10:50 AM S255						
<hr/>						
Sec. 021 Reference # 26480						
Solochek, J. MT 11:00 AM 11:50 AM						
Solochek, J. W 12:00 PM 01:50 PM S255						
Solochek, J. F 12:00 PM 12:50 PM						
<hr/>						
Sec. 022 Reference # 26481						
Solochek, J. MT 11:00 AM 11:50 AM						
Solochek, J. R 12:00 PM 01:50 PM S255						
Solochek, J. F 12:00 PM 12:50 PM						
<hr/>						
Sec. 101 Reference # 26482						
Shaikh, F. T R 05:00 PM 06:15 PM						
Shaikh, F. T 06:30 PM 08:20 PM S255						
<hr/>						
Sec. 102 Reference # 26483						
Shaikh, F. T R 05:00 PM 06:15 PM						
Shaikh, F. R 06:30 PM 08:20 PM S255						

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
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CH 2050 General Chemistry for Life Sciences

credits: 4

prereq: High school chemistry

Sec. 011 Reference # 27194

Paliwal, V.	MWF	08:00 AM	08:50 AM		
Paliwal, V.	T	08:00 AM	09:50 AM	S214	

Sec. 012 Reference # 27195

Paliwal, V.	MWF	08:00 AM	08:50 AM		
Paliwal, V.	R	08:00 AM	09:50 AM	S214	

Sec. 021 Reference # 27196

Paliwal, V.	MTR	03:00 PM	03:50 PM		
Paliwal, V.	W	03:00 PM	04:50 PM	S212	

CH 2100H Honors Chemistry I

credits: 4

prereq: One year of high school chemistry and acceptance in MSOE Honors Program

Sec. 001 Reference # 27192

Nickel, A.	M	10:00 AM	11:50 AM	S255	
Nickel, A.	R	10:00 AM	11:50 AM	S255	
Nickel, A.	F	08:00 AM	08:50 AM	S255	

Sec. 002 Reference # 27193

Nickel, A.	M	02:00 PM	03:50 PM	S255	
Nickel, A.	T	01:00 PM	02:50 PM	S255	
Nickel, A.	R	02:00 PM	02:50 PM	S255	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CH 223	Biochemistry					
	<i>credits: 4</i>					
	<i>prereq: CH-222</i>					
<hr/>						
	Sec. 011	Reference #	26486			
		Paliwal, V.	MW F	09:00 AM	09:50 AM	
		Hassemer, E.	T	08:00 AM	09:50 AM	S255
<hr/>						
	Sec. 012	Reference #	26487			
		Paliwal, V.	MW F	09:00 AM	09:50 AM	
		Hassemer, E.	R	08:00 AM	09:50 AM	S255
<hr/>						
	Sec. 021	Reference #	26488			
		Afshan, G.	MT R	11:00 AM	11:50 AM	
		Hassemer, E.	W	10:00 AM	11:50 AM	S255
<hr/>						
	Sec. 022	Reference #	26489			
		Afshan, G.	MTR	11:00 AM	11:50 AM	
		Hassemer, E.	F	12:00 PM	01:50 PM	S255
<hr/>						
	Sec. 031	Reference #	26490			
		Janiak, A.	MWF	03:00 PM	03:50 PM	
		Janiak, A.	T	03:00 PM	04:50 PM	S255
<hr/>						
	Sec. 032	Reference #	26491			
		Janiak, A.	MWF	03:00 PM	03:50 PM	
		Janiak, A.	R	03:00 PM	04:50 PM	S255

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CH 310	Applied Chemistry					
	<i>credits: 4</i>					
	<i>prereq: MA-128 or MA-129, PH-113</i>					
	Sec. 101	Reference #	26492			
		Hosseini, S.	T R	07:00 PM	08:15 PM	
		Hosseini, S.	T	08:20 PM	10:00 PM	S214
	Sec. 102	Reference #	26493			
		Hosseini, S.	T R	07:00 PM	08:15 PM	
		Hosseini, S.	R	08:20 PM	10:00 PM	S214
CH 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: consent of the course advisor, and the Physics and Chemistry Department Chairman.</i>					
	Sec. 001	Reference #	26494			
		<i>A completed Independent Study form is required to register!</i>				
		<i>Completed independent study form required to register</i>				
		Kaltchev, M.		00:00 AM	00:00 AM	
CM 212	Surveying					
	<i>credits: 3</i>					
	<i>prereq: MA-126, or high school trigonometry</i>					
	A laptop computer is required for this course.					
	Sec. 011	Reference #	26495			
		Leitzke, D.	M	10:00 AM	11:50 AM	
		DeVries, R.	W	10:00 AM	12:50 PM	
	Sec. 012	Reference #	26496			
		Leitzke, D.	M	10:00 AM	11:50 AM	
		Leitzke, D.	R	10:00 AM	12:50 PM	
	Sec. 021	Reference #	27123			
		Ozcan, G.	T	03:00 PM	04:50 PM	
		Ozcan, G.	R	02:00 PM	04:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CM 212	Surveying					
	<i>credits: 3</i>					
	<i>prereq: MA-126, or high school trigonometry</i>					
	A laptop computer is required for this course.					
	Sec. 022	Reference #	27124			
		Ozcan, G.	T	03:00 PM	04:50 PM	
		Ozcan, G.	F	02:00 PM	04:50 PM	
CM 3011	Project Management for AEs and CMs					
	<i>credits: 3</i>					
	<i>prereq: AE-225</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26499			
		Nelson, D.	MTR	11:00 AM	11:50 AM	
	Sec. 002	Reference #	26500			
		Ozcan, G.	TRF	01:00 PM	01:50 PM	
	Sec. 003	Reference #	26501			
		Wentz, B.	MW F	02:00 PM	02:50 PM	
	Sec. 101	Reference #	26502			
		Unger, B.	W	06:00 PM	08:50 PM	
CM 4311	Construction Project Management I					
	<i>credits: 4</i>					
	<i>prereq: CM-321 or CM-3210, CM-3011, Senior standing</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26503			
		Woo, J.	MW	11:00 AM	11:50 AM	CC35
		Woo, J.	F	12:00 PM	12:50 PM	CC35
		Woo, J.	R	10:00 AM	11:50 AM	CC35

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CM 4311	Construction Project Management I					
	<i>credits: 4</i>					
	<i>prereq: CM-321 or CM-3210, CM-3011, Senior standing</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26504			
		Palank, L.	T	06:00 PM	08:50 PM	
		Palank, L.	R	07:00 PM	08:50 PM	
CM 4511	Construction Safety Management					
	<i>credits: 2</i>					
	<i>prereq: CM-3011</i>					
	Sec. 101	Reference #	26505			
		Burazin, D.	M	06:00 PM	07:50 PM	
	Sec. 102	Reference #	26506			
		Grohmann, G.	R	05:00 PM	06:50 PM	
CM 4712	Architectural Engineering and Construction Management Design-Build Senior Project I					
	<i>credits: 2</i>					
	<i>prereq: Senior standing or fifth year standing in BSAE/BSCM five-year program, Major GPA greater than 2.0, CM-3210, CM-325, CM-3011</i>					
	<i>coreq: AE-4311</i>					
	Sec. 001	Reference #	26507			
		Wentz, B.	T	09:00 AM	11:50 AM	CC61
	Sec. 002	Reference #	26508			
		Woo, J.	T	09:00 AM	11:50 AM	CC76E
	Sec. 003	Reference #	26509			
		Leitzke, D.	T	09:00 AM	11:50 AM	CC76W

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CM 4712	Architectural Engineering and Construction Management Design-Build Senior Project I					
	<i>credits: 2</i>					
	<i>prereq: Senior standing or fifth year standing in BSAE/BSCM five-year program, Major GPA greater than 2.0, CM-3210, CM-325, CM-3011</i>					
	<i>coreq: AE-4311</i>					
	Sec. 101	Reference #	26510			
		Palank, L.	W	04:00 PM	06:50 PM	CC36
CS 2852	Data Structures					
	<i>credits: 4</i>					
	<i>prereq: SE-1021</i>					
	Sec. 001	Reference #	26513			
		Orthober, J.	MWR	04:00 PM	04:50 PM	
		Orthober, J.	T	03:00 PM	04:50 PM	
CS 3841	Design of Operating Systems					
	<i>credits: 4</i>					
	<i>prereq: CE-2810 or CE-2811, CS-2852 or CS-2851</i>					
	Sec. 001	Reference #	26516			
		Orthober, J.	MT R	09:00 AM	09:50 AM	
		Orthober, J.	W	08:00 AM	09:50 AM	
	Sec. 002	Reference #	26517			
		Schilling, W.	MTR	11:00 AM	11:50 AM	
		Schilling, W.	W	10:00 AM	11:50 AM	
	Sec. 003	Reference #	26518			
		EECS Staff, .	MTR	04:00 PM	04:50 PM	
		EECS Staff, .	W	03:00 PM	04:50 PM	
	Sec. 101	Reference #	27236			
		Becker, B.	M	05:00 PM	06:50 PM	
		Becker, B.	W	05:00 PM	07:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CS 386	Introduction to Database Systems					
	<i>credits: 3</i>					
	<i>prereq: CS-2852, MA-2310 or MA-230</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26520			
		Urbain, J.		M R	11:00 AM	11:50 AM
		Urbain, J.		W	10:00 AM	11:50 AM
	Sec. 002	Reference #	26521			
		Uphoff, B.		TR	04:00 PM	04:50 PM
		Uphoff, B.		F	03:00 PM	04:50 PM
CS 409	Ethical and Professional Issues in Computing					
	<i>credits: 1</i>					
	<i>prereq: HU-432, senior standing or consent of instructor</i>					
	Sec. 001	Reference #	26522			
	A laptop computer is required for this course.					
		Thomas, G.		W	12:00 PM	12:50 PM
	Sec. 002	Reference #	26523			
		Thomas, G.		F	12:00 PM	12:50 PM
	Sec. 003	Reference #	26524			
		Thomas, G.		F	01:00 PM	01:50 PM
CS 4220	Web Software Applications					
	<i>credits: 3</i>					
	<i>prereq: CS-386 or Consent of Instructor, SE-1021 or equivalent, an understanding of HTML is presumed</i>					
	Sec. 001	Reference #	26525			
		Hornick, M.		MR	04:00 PM	04:50 PM
	Hornick, M.		W	03:00 PM	04:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
CV 100	Introduction to Civil Engineering					
	<i>credits: 3</i>					
	Sec. 001	Reference #	27122			
		Mahuta, F.	MW	10:00 AM	10:50 AM	
		Mahuta, F.	R	10:00 AM	10:50 AM	CC50
EB 1000	Introduction to BioMolecular Engineering					
	<i>credits: 1</i>					
	Sec. 001	Reference #	26527			
		Afshan, G.	W	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26528			
		Afshan, G.	R	01:00 PM	01:50 PM	
EB 2000	BioMolecular Lab Safety and Ethics					
	<i>credits: 1</i>					
	<i>prereq: Sophomore Standing</i>					
	Sec. 001	Reference #	26529			
		Janiak, A.	R	01:00 PM	01:50 PM	
EB 3410	Applications of Biotechnology					
	<i>credits: 3</i>					
	<i>prereq: EB-2410</i>					
	Sec. 011	Reference #	27197			
		Janiak, A.	MR	09:00 AM	09:50 AM	
		Janiak, A.	T	09:00 AM	10:50 AM	CC256

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EB 3410	Applications of Biotechnology					
	<i>credits: 3</i>					
	<i>prereq: EB-2410</i>					
	Sec. 012	Reference #	27198			
		Janiak, A.	MR	09:00 AM	09:50 AM	
		Janiak, A.	W	09:00 AM	10:50 AM	CC256
EB 3510	Thermodynamics II					
	<i>credits: 4</i>					
	<i>prereq: EB-2510, EB-2910</i>					
	Sec. 001	Reference #	27199			
		Midelfort, K.	MTWR	04:00 PM	04:50 PM	
EB 3610	Transport Phenomena I					
	<i>credits: 4</i>					
	<i>prereq: MA-235</i>					
	Sec. 001	Reference #	27200			
		Shaikh, F.	MTWR	02:00 PM	02:50 PM	
EE 100	Introduction to Electrical Engineering					
	<i>credits: 2</i>					
	Sec. 001	Reference #	26530			
		Wrate, G.	W	12:00 PM	12:50 PM	S341
		Wrate, G.	F	12:00 PM	01:50 PM	S312
	Sec. 002	Reference #	26531			
		Ross, S.	W	12:00 PM	12:50 PM	
		Ross, S.	F	12:00 PM	01:50 PM	S314

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 100	Introduction to Electrical Engineering					
	<i>credits: 2</i>					
	Sec. 003	Reference #	26532			
		Mossbrucker, J.	W	12:00 PM	12:50 PM	
		Mossbrucker, J.	F	12:00 PM	01:50 PM	S343
	Sec. 004	Reference #	26533			
		Prust, C.	W	12:00 PM	12:50 PM	
		Prust, C.	F	12:00 PM	01:50 PM	S365
EE 201	Linear Networks: Steady-State Analysis					
	<i>credits: 4</i>					
	<i>prereq: MA-137 or MA-225</i>					
	Sec. 001	Reference #	26534			
		Wheeldon, J.	MTWR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26535			
		Jevtic, J.	MTWR	09:00 AM	09:50 AM	
	Sec. 003	Reference #	26536			
		Swiontek, T.	MTWR	10:00 AM	10:50 AM	
	Sec. 004	Reference #	26537			
		Woelfl, G.	TF	12:00 PM	12:50 PM	
		Woelfl, G.	W	12:00 PM	01:50 PM	
	Sec. 005	Reference #	27241			
		Acharya, K.	MTWR	02:00 PM	02:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 201	Linear Networks: Steady-State Analysis					
	<i>credits: 4</i>					
	<i>prereq: MA-137 or MA-225</i>					
	Sec. 006 Reference # 27242					
		Tamma, C.	MTWR	03:00 PM	03:50 PM	
	Sec. 101 Reference # 26538					
	Turney, R.	MW	05:00 PM	06:50 PM		
EE 2050	Linear Circuits - Steady State I					
	<i>credits: 4</i>					
	<i>prereq: MA-136</i>					
	Sec. 001 Reference # 26541					
		Chier, M.	MRF	10:00 AM	10:50 AM	
	Chier, M.	T	10:00 AM	11:50 AM	S343	
EE 2060	Linear Circuits - Steady State II					
	<i>credits: 4</i>					
	<i>prereq: EE-2050, MA-137</i>					
	Sec. 001 Reference # 26542					
		Wheeldon, J.	MT R	09:00 AM	09:50 AM	
		Wheeldon, J.	F	08:00 AM	10:50 AM	S343
	Sec. 002 Reference # 26543					
		Muthuswamy, B.	MWR	10:00 AM	10:50 AM	
		Muthuswamy, B.	T	08:00 AM	10:50 AM	S344
	Sec. 003 Reference # 26544					
	Chier, M.	TWF	01:00 PM	01:50 PM		
	Chier, M.	R	11:00 AM	01:50 PM	S314	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 2060	Linear Circuits - Steady State II					
	<i>credits: 4</i>					
	<i>prereq: EE-2050, MA-137</i>					
	Sec. 004	Reference #	26545			
		Strangeway, R.	MTR	02:00 PM	02:50 PM	
		Strangeway, R.	W	02:00 PM	04:50 PM	S312
	Sec. 005	Reference #	26546			
		Starr, J.	MW F	04:00 PM	04:50 PM	
		Starr, J.	T	02:00 PM	04:50 PM	S314
EE 2920	Embedded Systems					
	<i>credits: 4</i>					
	<i>prereq: EE-1910, EE-2050</i>					
	Sec. 001	Reference #	26547			
		Mossbrucker, J.	MWR	08:00 AM	08:50 AM	
		Mossbrucker, J.	F	08:00 AM	10:50 AM	S365
	Sec. 002	Reference #	26548			
		Tran, H.	MTR	10:00 AM	10:50 AM	
		Tran, H.	W	08:00 AM	10:50 AM	S365
	Sec. 003	Reference #	26549			
		Prust, C.	MWF	03:00 PM	03:50 PM	
		Prust, C.	R	02:00 PM	04:50 PM	S343
EE 3050	Dynamic Systems					
	<i>credits: 3</i>					
	<i>prereq: EE-2070 or EE-202, PH-2010 or PH-110</i>					
	<i>coreq: MA-383</i>					
	Sec. 001	Reference #	26551			
		Starr, J.	MT R	09:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 3050	Dynamic Systems					
	<i>credits: 3</i>					
	<i>prereq: EE-2070 or EE-202, PH-2010 or PH-110</i>					
	<i>coreq: MA-383</i>					
	Sec. 002	Reference #	26552			
		Wierer, J.	TWF	01:00 PM	01:50 PM	
	Sec. 003	Reference #	26553			
		Ross, S.	MTR	03:00 PM	03:50 PM	
	Sec. 004	Reference #	27243			
		Muthuswamy, B.	MTR	04:00 PM	04:50 PM	
EE 3101	Operational Amplifier Design					
	<i>credits: 4</i>					
	<i>prereq: EE-2070 or BE-206</i>					
	Sec. 001	Reference #	26555			
		Starr, J.	MT R	08:00 AM	08:50 AM	
		Starr, J.	W	08:00 AM	10:50 AM	S343
	Sec. 002	Reference #	26556			
		Wierer, J.	MTW	11:00 AM	11:50 AM	
		Wierer, J.	R	11:00 AM	01:50 PM	S344
	Sec. 003	Reference #	26557			
		Jevtic, J.	MTR	04:00 PM	04:50 PM	
		Jevtic, J.	W	02:00 PM	04:50 PM	S365

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 354	Digital Circuits and Microprocessor Applications					
	<i>credits: 4</i>					
	<i>prereq: CS-150, EE-253, not an EE elective</i>					
	Sec. 001	Reference #	27276			
		Wheeldon, J.	TRF	02:00 PM	02:50 PM	
		Wheeldon, J.	F	03:00 PM	04:50 PM	S344
EE 3921	Digital System Design					
	<i>credits: 4</i>					
	<i>prereq: (EE-2900 and EE-2902) or EE-2901</i>					
	Sec. 001	Reference #	26559			
		Ross, S.	MWF	09:00 AM	09:50 AM	
		Ross, S.	R	09:00 AM	10:50 AM	S314
	Sec. 002	Reference #	26560			
		Muthuswamy, B.	TWF	12:00 PM	12:50 PM	
		Muthuswamy, B.	R	12:00 PM	01:50 PM	S312
	Sec. 003	Reference #	26561			
		Tran, H.	MT R	02:00 PM	02:50 PM	
		Tran, H.	F	02:00 PM	03:50 PM	S343
EE 4021	Principles of Communications					
	<i>credits: 4</i>					
	<i>prereq: MA-3620, EE-303 or EE-3031</i>					
	Sec. 001	Reference #	27244			
		Wierer, J.	MTR	08:00 AM	08:50 AM	
		Wierer, J.	W	08:00 AM	09:50 AM	S314

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 4021	Principles of Communications					
	<i>credits: 4</i>					
	<i>prereq: MA-3620, EE-303 or EE-3031</i>					
	Sec. 002	Reference #	27245			
		Chandler, E.	TRF	01:00 PM	01:50 PM	
		Chandler, E.	W	12:00 PM	01:50 PM	S314
	Sec. 003	Reference #	27247			
		Chandler, E.	MTR	04:00 PM	04:50 PM	
		Chandler, E.	F	03:00 PM	04:50 PM	S314
EE 407	Senior Design Project I					
	<i>credits: 3</i>					
	<i>prereq: senior standing in electrical engineering</i>					
	Sec. 001	Reference #	26566			
		Prust, C.	T R	09:00 AM	10:50 AM	
		Prust, C.	F	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26567			
		Williams, S.	T R	09:00 AM	10:50 AM	
		Williams, S.	F	09:00 AM	09:50 AM	
	Sec. 003	Reference #	26568			
		Kelnhofer, R.	T R	09:00 AM	10:50 AM	
		Kelnhofer, R.	F	09:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 425	Radio Frequency Circuit Design					
	<i>credits: 3</i>					
	<i>prereq: EE-3210 or EE-3212</i>					
	Sec. 001	Reference #	27248			
		Jevtic, J.	TF	12:00 PM	12:50 PM	
		Jevtic, J.	R	11:00 AM	12:50 PM	S343
EE 447	Power System Analysis I					
	<i>credits: 3</i>					
	<i>prereq: EE-3401, MA-383</i>					
	Sec. 001	Reference #	27249			
		Wrate, G.	MTR	03:00 PM	03:50 PM	
EE 4720	Control Systems Applications					
	<i>credits: 3</i>					
	<i>prereq: EE-3720, EE-3220</i>					
	Sec. 001	Reference #	27262			
		Williams, S.	MF	10:00 AM	10:50 AM	
		Williams, S.	W	10:00 AM	12:50 PM	S344
EE 474	Programmable Controllers					
	<i>credits: 3</i>					
	<i>prereq: EE-2901 or EE-2902 or CE-1910</i>					
	Sec. 001	Reference #	26571			
		Wrate, G.	MF	10:00 AM	10:50 AM	
		Wrate, G.	W	10:00 AM	11:50 AM	S340

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 4901	Electrical Engineering Cooperative Practicum 1					
	<i>credits: 1</i>					
	<i>prereq: Consent of Department Chair</i>					
	Sec. 101	Reference #	26573			
		Williams, S.		00:00 AM	00:00 AM	TBA
EE 493	Advanced Microprocessors					
	<i>credits: 3</i>					
	<i>prereq: EE-2920</i>					
	Sec. 001	Reference #	27250			
		Mossbrucker, J.	MR	11:00 AM	11:50 AM	
		Mossbrucker, J.	T	11:00 AM	12:50 PM	S312
EE 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: senior standing and consent of department chairman</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #	26574			
		Williams, S.		00:00 AM	00:00 AM	TBA
EE 499G	Independent Study - German Students					
	<i>credits: 12</i>					
	<i>prereq: for FHL students only</i>					
	Sec. 001	Reference #	26575			
		Mossbrucker, J.		00:00 AM	00:00 AM	TBA

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EG 124	CAD Graphics I <i>credits: 3</i>					
	Sec. 101	Reference #	26578			
		Bollman, M.	M W	07:00 PM	08:50 PM	
EG 1260	Engineering Graphics - Visualization <i>credits: 1</i>					
	Sec. 101	Reference #	26579			
		Bollman, M.	T	05:00 PM	06:50 PM	
EN 131	Composition <i>credits: 3</i>					
	Sec. 001	Reference #	26580			
		Howell, D.	MTR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26581			
		Zimmermann, M.	M W F	08:00 AM	08:50 AM	
	Sec. 003	Reference #	26582			
		Penglase, J.	MTR	09:00 AM	09:50 AM	
	Sec. 004	Reference #	26583			
		Fleishman, A.	MWF	09:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EN 131	Composition <i>credits: 3</i>					
	Sec. 005	Reference # 26584				
		GS Staff, ..	MT R	10:00 AM	10:50 AM	
	Sec. 006	Reference # 26585				
		Cissna, S.	M WF	10:00 AM	10:50 AM	
	Sec. 007	Reference # 26586				
		Penglase, J.	MTR	11:00 AM	11:50 AM	
	Sec. 008	Reference # 26587				
		Fleishman, A.	MWR	11:00 AM	11:50 AM	
	Sec. 009	Reference # 26588				
		Stahnke, C.	TRF	12:00 PM	12:50 PM	
	Sec. 010	Reference # 26589				
		Clark, E.	T RF	12:00 PM	12:50 PM	
	Sec. 011	Reference # 26590				
		Zimmermann, M.	TRF	01:00 PM	01:50 PM	
	Sec. 012	Reference # 26591				
		Cissna, S.	MWF	02:00 PM	02:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EN 131	Composition <i>credits: 3</i>					
	Sec. 013	Reference # 26592				
		Farrell, J.	MT R	02:00 PM	02:50 PM	
	Sec. 014	Reference # 26593				
		Farrell, J.	MT R	03:00 PM	03:50 PM	
	Sec. 015	Reference # 26594				
		Dwyer, M.	M W F	03:00 PM	03:50 PM	
	Sec. 016	Reference # 26595				
		Dwyer, M.	MT R	04:00 PM	04:50 PM	
	Sec. 017	Reference # 26596				
		Clark, E.	M W F	04:00 PM	04:50 PM	
	Sec. 101	Reference # 26599				
		Reinmuller, V.	M W	05:00 PM	06:15 PM	
EN 132	Technical Composition <i>credits: 3</i> <i>prereq: EN-131</i>					
	Sec. 001	Reference # 26600				
		Murre, A.	MTR	09:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EN 132	Technical Composition <i>credits: 3</i> <i>prereq: EN-131</i>					
	Sec. 002	Reference #	26601			
		Fleishman, A.	TWF	01:00 PM	01:50 PM	
	Sec. 101	Reference #	26603			
		GS Staff, ..	T R	05:30 PM	06:45 PM	
EN 241	Speech <i>credits: 3</i> <i>prereq: EN-131</i>					
	Sec. 001	Reference #	26604			
		Penglase, J.	TWRF	01:00 PM	01:50 PM	
	Sec. 101	Reference #	26605			
		Clark, E.	T R	05:00 PM	06:40 PM	
EN 432	Business Communications <i>credits: 3</i> <i>prereq: EN-241</i>					
	Sec. 001	Reference #	26606			
		Wikoff, K.	T RF	12:00 PM	12:50 PM	
EN 441	Professional Presentation Techniques <i>credits: 3</i> <i>prereq: EN-241, Must be an AE student to enroll</i> <i>coreq: AE-4311</i>					
	Sec. 001	Reference #	26607			
		<i>This course restricted to AE, CE & AECM students.</i>				
		<i>Restricted to AE, CM & AECM Students</i>				
		Friauf / McGeen	W F	12:00 PM	01:50 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

EN 441 Professional Presentation Techniques

credits: 3

prereq: EN-241, Must be an AE student to enroll

coreq: AE-4311

Sec. 002 Reference # 26608

This course restricted to AE, CE & AECM students.

Restricted to AE, CM & AECM Students

Friauf / McGeen TR 03:00 PM 04:50 PM CC35

Sec. 003 Reference # 26609

This course restricted to AE, CE & AECM students.

Restricted to AE, CM & AECM Students

Shalamova / Trussoni T R 12:00 PM 01:50 PM CC35

Sec. 004 Reference # 26610

This course restricted to AE, CE & AECM students.

Restricted to AE, CM & AECM Students

Shalamova / Trussoni W F 12:00 PM 01:50 PM

ET 3051 Signals, Circuits, and Systems I

credits: 4

prereq: full admission into the BS-EET program or consent of EET program advisor

coreq: OR-307S

A laptop computer is required for this course.

Sec. 101 Reference # 26613

Strangeway, R. M 07:00 PM 08:50 PM
 Strangeway, R. W 07:00 PM 07:50 PM
 Strangeway, R. W 08:00 PM 09:50 PM S312

ET 351 Survey of Communication Circuits

credits: 3

Sec. 001 Reference # 26615

Roznowski, J. MR 11:00 AM 11:50 AM
 Roznowski, J. W 11:00 AM 12:50 PM S312

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ET 4021	Senior Project I					
	<i>credits: 1</i>					
	<i>prereq: senior standing</i>					
	Sec. 101	Reference #	26616			
		Kelnhofer, R.	W	06:30 PM	08:20 PM	
ET 4261	Transmission Lines					
	<i>credits: 4</i>					
	<i>prereq: ET-3201, ET-3001</i>					
	Sec. 101	Reference #	26617			
		Petted, B.	T	07:00 PM	08:50 PM	
		Petted, B.	R	07:00 PM	07:50 PM	
		Petted, B.	R	08:00 PM	09:50 PM	S312
ET 4500	Electric Motors					
	<i>credits: 3</i>					
	<i>prereq: ET-1520</i>					
	Sec. 101	Reference #	26619			
		Hoadley, F.	M	05:00 PM	06:50 PM	
		Hoadley, F.	W	05:00 PM	06:50 PM	S340
ET 4601	Quality in Electronic Systems					
	<i>credits: 3</i>					
	<i>prereq: full admission into the BS-EET program or permission of an EET program advisor</i>					
	Sec. 101	Reference #	26620			
		Blaha, J.	M W	08:30 PM	09:45 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ET 4620	Data Communications					
	<i>credits: 4</i>					
	<i>prereq: ET-3051</i>					
	Sec. 101	Reference #	26621			
		Kelnhofer, R.	T R	05:00 PM	06:50 PM	
ET 4710	Feedback Control Systems and Circuits					
	<i>credits: 4</i>					
	<i>prereq: ET-3001</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26622			
		Acharya, K.	M W	05:00 PM	06:15 PM	
		Acharya, K.	M	06:30 PM	08:20 PM	S344
ET 499	Independent Study					
	<i>credits: 4</i>					
	<i>prereq: courses appropriate to the selected topic, consent of an independent study advisor, the EET program director, and the department chair</i>					
	A completed Independent Study form is required to register!					
	Sec. 101	Reference #	26623			
		Kelnhofer, R.		00:00 AM	00:00 AM	TBA
GE 205	Professional Growth					
	<i>credits:</i>					
	<i>prereq: Sophomore standing</i>					
	Sec. 001	Reference #	26642			
		<i>This class meets weeks 3 and 10 only.</i>				
		Jackman, D.	F	11:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
GE 305	Professional Growth					
	<i>credits:</i>					
	<i>prereq: Junior standing</i>					
	Sec. 001	Reference # 26643				
		<i>This class meets weeks 3 and 10 only.</i>				
		Jackman, D.	F	11:00 AM	11:50 AM	
GE 3101	Fluid Mechanics					
	<i>credits: 3</i>					
	<i>prereq: MA-128, PH-113</i>					
	Sec. 101	Reference # 26644				
		Gandhi, B.	T	07:00 PM	08:50 PM	S243
		Gandhi, B.	R	07:00 PM	08:50 PM	SG01
GE 3601	Solid Modeling and Design I					
	<i>credits: 3</i>					
	<i>prereq: EG-124 or equivalent</i>					
	Sec. 101	Reference # 26647				
		Smith, D.	M W	07:00 PM	08:50 PM	S130
GE 3901	Computer Tools					
	<i>credits: 3</i>					
	Sec. 101	Reference # 26648				
		Smith, D.	M W	05:00 PM	06:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
GE 405	Professional Growth					
	<i>credits:</i>					
	<i>prereq: Senior standing</i>					
	Sec. 001	Reference # 26649				
		<i>This class meets weeks 3 and 10 only.</i>				
		Jackman, D.	F	11:00 AM	11:50 AM	
GE 4901	Capstone Design I					
	<i>credits: 3</i>					
	<i>prereq: GE-3651, IE-340, Senior Standing</i>					
	Sec. 101	Reference # 27267				
		<i>Requires approval form signed by program director.</i>				
		Barnicki, C.	MW	07:00 PM	08:15 PM	
GE RMAN	Studying Abroad--Germany					
	<i>credits: 12</i>					
	Sec. 001	Reference # 26655				
				00:00 AM	00:00 AM	
GS 1010H	GS Honors Seminar I					
	<i>credits: 4</i>					
	Sec. 001	Reference # 26656				
		Wikoff, K.	MW	09:00 AM	09:50 AM	
		Wikoff, K.	F	09:00 AM	10:50 AM	
	Sec. 002	Reference # 26657				
		Carriere, M.	MW	09:00 AM	09:50 AM	
		Carriere, M.	F	08:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
HU 100	Contemporary Issues in the Humanities <i>credits: 3</i>					
	Sec. 001	Reference # 26658				
		Murre, A.	MWF	08:00 AM	08:50 AM	
	Sec. 002	Reference # 26659				
		Jung, P.	MTF	09:00 AM	09:50 AM	
	Sec. 003	Reference # 26660				
		Zimmermann, M.	MWF	10:00 AM	10:50 AM	
	Sec. 004	Reference # 26661				
		Boelkins, G.	MTR	11:00 AM	11:50 AM	
	Sec. 005	Reference # 26662				
		Farrell, J.	T RF	12:00 PM	12:50 PM	
	Sec. 006	Reference # 26663				
		Boelkins, G.	TW F	01:00 PM	01:50 PM	
	Sec. 007	Reference # 26664				
		Fleishman, A.	MT F	02:00 PM	02:50 PM	
	Sec. 008	Reference # 26665				
		Zimmermann, M.	MWF	02:00 PM	02:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
HU 100 Contemporary Issues in the Humanities <i>credits: 3</i>						
	Sec. 009	Reference # 26666				
		Jung, P.	M WR	03:00 PM	03:50 PM	
	Sec. 010	Reference # 26667				
		Carriere, M.	MTR	04:00 PM	04:50 PM	
	Sec. 101	Reference # 26669				
		GS Staff, ..	T R	07:00 PM	08:15 PM	
HU 332 Bioethics <i>credits: 3</i> <i>prereq: Must be a BE or Nursing student to enroll in HU332, Junior standing</i> HU332 is not a substitute for HU432 or a HU elective!						
	Sec. 001	Reference # 26670				
		<i>This course restricted to Nursing Students until 5/25/2011.</i>				
		<i>Restricted to Nursing Students until 5/25/2011</i>				
		Borowicz, J.	MT F	10:00 AM	10:50 AM	
HU 410G German I <i>credits: 3</i> <i>prereq: must obtain permission from Dr. Stahnke or Dr. Kent</i>						
	Sec. 001	Reference # 26672				
		Stahnke, C.	MTWR	04:00 PM	04:50 PM	
HU 410J Japanese I <i>credits: 3</i> <i>prereq: must obtain permission from Dr. Kent</i>						
	Sec. 101	Reference # 27179				
		GS Staff, ..	TR	05:00 PM	06:40 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
HU 413G	German IV					
	<i>credits: 3</i>					
	<i>prereq: HU-412G or four years of high school German, must obtain permission from Dr. Stahnke or Dr. Kent</i>					
	<hr/>					
	Sec. 101	Reference #	26673			
		Stahnke, C.	MTWR	05:00 PM	05:50 PM	
HU 423	American Literature					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 101	Reference #	27180			
		Clark, E.	MW	07:00 PM	08:15 PM	
HU 427	Classics in Eastern Literature					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	27181			
		Howell, D.	MTF	09:00 AM	09:50 AM	
HU 432	Ethics for Professional Managers and Engineers					
	<i>credits: 3</i>					
	<i>prereq: junior standing</i>					
	<hr/>					
	Sec. 001	Reference #	26676			
		Gaynor, T.	MTR	08:00 AM	08:50 AM	
	<hr/>					
	Sec. 002	Reference #	26677			
		Borowicz, J.	MWR	11:00 AM	11:50 AM	
	<hr/>					
	Sec. 003	Reference #	27182			
		Kent, R.	MWF	03:00 PM	03:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
HU 432 Ethics for Professional Managers and Engineers <i>credits: 3</i> <i>prereq: junior standing</i>	<hr/>					
	Sec. 101	Reference #	26678			
		Boelkins, G.	M W	07:00 PM	08:15 PM	
<hr/>						
HU 435 Philosophy of Religion <i>credits: 3</i>	<hr/>					
	Sec. 101	Reference #	27183			
		Boelkins, G.	TR	05:30 PM	06:45 PM	
<hr/>						
HU 436 Metaphysics <i>credits: 3</i>	<hr/>					
	Sec. 001	Reference #	27184			
		Borowicz, J.	MTF	03:00 PM	03:50 PM	
<hr/>						
HU 440 Global History I (The World to 1500) <i>credits: 3</i>	<hr/>					
	Sec. 001	Reference #	26681			
		Jung, P.	MT F	10:00 AM	10:50 AM	
<hr/>						
HU 447 History of the Middle East <i>credits: 3</i>	<hr/>					
	Sec. 001	Reference #	27185			
		Jung, P.	MTF	04:00 PM	04:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
HU 487 Visual Arts <i>credits: 3</i>	<hr/>					
	Sec. 001	Reference #	27186			
		Bell, M.	MTF	08:00 AM	08:50 AM	
HU 494 Creative Thinking <i>credits: 3</i>	<hr/>					
	Sec. 001	Reference #	26684			
		Rivero, L.	MT F	02:00 PM	02:50 PM	
IE 100 Introduction to Industrial Engineering Profession <i>credits: 3</i>	<hr/>					
	Sec. 001	Reference #	26686			
		Yauch, C.	T R	09:00 AM	10:50 AM	
IE 340 Project Management <i>credits: 3</i> <i>prereq: MA-262 or equivalent</i>	<hr/>					
	Sec. 001	Reference #	26687			
		Dreifus, D.	MTR	11:00 AM	11:50 AM	
	Sec. 002	Reference #	26688			
		Newman, L.	MTR	04:00 PM	04:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
IE 3621	Ergonomics					
	<i>credits: 4</i>					
	<i>prereq: Junior standing</i>					
	Sec. 001	Reference #	27207			
		Newman, L.	TRF	01:00 PM	01:50 PM	S260
		Newman, L.	W	01:00 PM	02:50 PM	S260
IE 381	Deterministic Modeling and Optimization					
	<i>credits: 3</i>					
	<i>prereq: MA-127, Junior Standing or Consent of Instructor</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26691			
		Armstrong, A.	MTR	08:00 AM	08:50 AM	
IE 423	Engineering Economy					
	<i>credits: 3</i>					
	<i>prereq: Junior standing</i>					
	Sec. 001	Reference #	26692			
		Armstrong, A.	MT R	10:00 AM	10:50 AM	
	Sec. 002	Reference #	26693			
		Armstrong, A.	MT R	03:00 PM	03:50 PM	
	Sec. 003	Reference #	27273			
		ME Staff, .	MTR	03:00 PM	03:50 PM	
	Sec. 101	Reference #	26694			
		Rather, S.	MW	07:00 PM	08:15 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
IE 460	Design for Quality					
	<i>credits: 3</i>					
	<i>prereq: MA-262</i>					
	Sec. 001	Reference #	26695			
		ME Staff, .	W	08:00 AM	10:50 AM	S260
IE 4773	Computer Aided Manufacturing/CNC Machining/Rapid Prototyping					
	<i>credits: 3</i>					
	<i>prereq: IE-426 or ME-323 or Consent of Instructor, AE-1311 or ME-1601 or Consent of Instructor</i>					
	Sec. 011	Reference #	27204			
		Yauch, C.	MR	03:00 PM	03:50 PM	
		Yauch, C.	T	03:00 PM	04:50 PM	S260
	Sec. 012	Reference #	27205			
		Yauch, C.	MR	03:00 PM	03:50 PM	
		Yauch, C.	W	03:00 PM	04:50 PM	S260
	Sec. 013	Reference #	27206			
		Yauch, C.	MR	03:00 PM	03:50 PM	
		Yauch, C.	F	03:00 PM	04:50 PM	S260
IE 483	Advanced Simulation Modeling					
	<i>credits: 3</i>					
	<i>prereq: IE-383</i>					
	Sec. 001	Reference #	27208			
		Armstrong, A.	MTR	11:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
IE 4901	Industrial Engineering Senior Design Project I					
	<i>credits: 3</i>					
	<i>prereq: Senior Standing, EN-241, EN-132, Consent of Instructor</i>					
	Sec. 001	Reference #	26700			
		Newman, L.	MT	10:00 AM	10:50 AM	
		Newman, L.	R	09:00 AM	10:50 AM	
IE 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: Senior standing, Approval of faculty advisor and program director</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #	26701			
		Yauch, C.		00:00 AM	00:00 AM	
MA 120	Precalculus Mathematics					
	<i>credits: 4</i>					
	<i>prereq: MA-127 or equivalent</i>					
	Sec. 001	Reference #	26702			
		Moran, G.	MTWR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26703			
		Al-Hasan, A.	MTWR	04:00 PM	04:50 PM	
MA 125	College Algebra I					
	<i>credits: 4</i>					
	Sec. 101	Reference #	26706			
		MA Staff, .	M W	05:00 PM	06:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MA 126	Trigonometry <i>credits: 4</i> <i>prereq: MA-125 or equivalent</i>					
	Sec. 101	Reference #	26707			
		O'Neill, B.	T R	05:00 PM	06:50 PM	
MA 127	College Algebra II <i>credits: 4</i> <i>prereq: MA-125 or equivalent</i>					
	Sec. 001	Reference #	26708			
		Berg, P.	TWRF	12:00 PM	12:50 PM	
	Sec. 101	Reference #	26709			
		MA Staff, .	T R	07:00 PM	08:50 PM	
MA 128	Analytic Geometry and Calculus I <i>credits: 4</i> <i>prereq: MA-127 or equivalent</i>					
	Sec. 101	Reference #	26710			
		Kuhfittig, P.	M W	05:00 PM	06:50 PM	
MA 136	Calculus for Engineers I <i>credits: 4</i> <i>prereq: MA-120 or equivalent</i>					
	Sec. 001	Reference #	26711			
		Griggs, E.	MTWR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26712			
		Bolanowski, J.	MTWR	09:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MA 136	Title Prerequisites Course Notes					
	Calculus for Engineers I					
	<i>credits: 4</i>					
	<i>prereq: MA-120 or equivalent</i>					
	<hr/>					
	Sec. 003 Reference # 26713					
		Fuhrman, K.	MTWR	10:00 AM	10:50 AM	
	<hr/>					
	Sec. 004 Reference # 26714					
		Xie, C.	MTWR	10:00 AM	10:50 AM	
<hr/>						
Sec. 005 Reference # 26715						
	Al-Hasan, A.	MTWR	11:00 AM	11:50 AM		
<hr/>						
Sec. 006 Reference # 26716						
	Yaz, Y.	TWRF	12:00 PM	12:50 PM		
<hr/>						
Sec. 007 Reference # 26717						
	Berg, P.	TWRF	01:00 PM	01:50 PM		
<hr/>						
Sec. 008 Reference # 26718						
	Dreifus, D.	MTWR	02:00 PM	02:50 PM		
<hr/>						
Sec. 009 Reference # 26719						
	Fuhrman, K.	MTWR	02:00 PM	02:50 PM		
<hr/>						
Sec. 010 Reference # 27209						
	Berg, P.	MTWR	03:00 PM	03:50 PM		

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MA 136	Calculus for Engineers I					
	<i>credits: 4</i> <i>prereq: MA-120 or equivalent</i>					
	Sec. 011	Reference #	27210			
		Moran, G.	MTWR	04:00 PM	04:50 PM	
MA 137	Calculus for Engineers II					
	<i>credits: 4</i> <i>prereq: MA-136</i>					
		Sec. 001	Reference #	26723		
			Jorgensen, R.	MTWR	08:00 AM	08:50 AM
		Sec. 002	Reference #	26724		
			Griggs, E.	MTWR	11:00 AM	11:50 AM
		Sec. 003	Reference #	26725		
			Yaz, Y.	MTWR	03:00 PM	03:50 PM
	MA 1410H	Honors Calculus I				
<i>credits: 5</i> <i>prereq: AP or transfer credit for MA-136</i>						
		Sec. 001	Reference #	26727		
			David, K.	MWF	08:00 AM	08:50 AM
			David, K.	R	08:00 AM	09:50 AM
	Sec. 002	Reference #	26728			
		O'Neill, B.	MTR	03:00 PM	03:50 PM	
		O'Neill, B.	W	03:00 PM	04:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MA 227	Differential Equations for Technologists					
	<i>credits: 3</i>					
	<i>prereq: MA-225 or equivalent</i>					
	Sec. 101	Reference #	26729			
		Xie, C.	M W	05:00 PM	06:15 PM	
MA 231	Calculus for Engineers III					
	<i>credits: 4</i>					
	<i>prereq: MA-137</i>					
	Sec. 001	Reference #	26730			
		Berg, P.	MTWR	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26731			
		O'Neill, B.	MTWR	11:00 AM	11:50 AM	
	Sec. 003	Reference #	26732			
		Schilleman, R.	TWRF	01:00 PM	01:50 PM	
	Sec. 004	Reference #	26733			
		Kuhfittig, P.	MTWR	03:00 PM	03:50 PM	
MA 232	Calculus for Engineers IV					
	<i>credits: 3</i>					
	<i>prereq: MA-231</i>					
	Sec. 001	Reference #	26734			
		Jorgensen, R.	M WR	10:00 AM	10:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room	
MA 232	Calculus for Engineers IV						
	<i>credits: 3</i>						
	<i>prereq: MA-231</i>						
	<hr/>						
	Sec. 002	Reference #	26735				
		Griggs, E.		T RF	01:00 PM	01:50 PM	
MA 235	<hr/>						
	Sec. 003	Reference #	27213				
		Yaz, Y.		MWF	04:00 PM	04:50 PM	
	<hr/>						
	MA 235	Differential Equations for Engineers					
		<i>credits: 4</i>					
<i>prereq: MA-231</i>							
<hr/>							
Sec. 001		Reference #	26736				
		Jorgensen, R.		MTWR	09:00 AM	09:50 AM	
<hr/>							
Sec. 002		Reference #	26737				
		MA Staff, .		MTWR	10:00 AM	10:50 AM	
<hr/>							
Sec. 003		Reference #	26738				
		Jorgensen, R.		MTWR	11:00 AM	11:50 AM	
<hr/>							
Sec. 004		Reference #	26739				
		Al-Hasan, A.		TWRF	12:00 PM	12:50 PM	
<hr/>							
Sec. 005	Reference #	26740					
	Xie, C.		MTWR	02:00 PM	02:50 PM		

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MA 235	Differential Equations for Engineers					
	<i>credits: 4</i>					
	<i>prereq: MA-231</i>					
	Sec. 006	Reference #	26741			
		Al-Hasan, A.	MTWR	03:00 PM	03:50 PM	
	Sec. 007	Reference #	26742			
		Schilleman, R.	TWRF	04:00 PM	04:50 PM	
MA 2440H	Honors Differential Equations					
	<i>credits: 4</i>					
	<i>prereq: MA-1420H or MA-231</i>					
	Sec. 001	Reference #	27214			
		Fuhrman, K.	TWRF	01:00 PM	01:50 PM	
MA 262	Probability and Statistics					
	<i>credits: 3</i>					
	<i>prereq: MA-137 or MA-225</i>					
	Sec. 001	Reference #	26744			
		Jorgensen, R.	TWR	12:00 PM	12:50 PM	
	Sec. 002	Reference #	26745			
		Moran, G.	MTR	03:00 PM	03:50 PM	
	Sec. 101	Reference #	26746			
		Kuhfittig, P.	T R	05:30 PM	06:45 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

MA 315 Nursing Statistics

credits: 3

prereq: MA-125 or equivalent

Sec. 001 Reference # 26747

Domack, A. MT F 02:00 PM 02:50 PM

MA 343 Matrix Methods and Linear Programming

credits: 3

prereq: MA-231

Sec. 001 Reference # 26749

Griggs, E. MWR 04:00 PM 04:50 PM

MA 3710 Mathematical Biology

credits: 3

prereq: MA-235

Sec. 001 Reference # 27215

This course restricted to BIOE students until exam week.

This class is restricted to BIOE students until exam week.

Fuhrman, K. MTR 11:00 AM 11:50 AM

MA 381 Complex Variables

credits: 3

prereq: MA-232, MA-235

Sec. 001 Reference # 27216

Al-Hasan, A. MWF 09:00 AM 09:50 AM

MA 383 Linear Algebra

credits: 3

prereq: MA-231

Sec. 001 Reference # 26752

This course restricted to CE & SE Students until exam week.

Restricted to CE and SE Juniors until exam week.

O'Neill, B. MWF 08:00 AM 08:50 AM

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MA 383	Linear Algebra					
	<i>credits: 3</i>					
	<i>prereq: MA-231</i>					
	Sec. 002	Reference # 26753				
		<i>This course restricted to CE & SE Students until exam week.</i>				
		<i>Restricted to CE and SE Juniors until exam week.</i>				
		Yaz, Y.	M WF	10:00 AM	10:50 AM	
	Sec. 003	Reference # 26754				
		<i>This course restricted to CE & SE Students until exam week.</i>				
		<i>Restricted to CE and SE Juniors until exam week.</i>				
		Xie, C.	MT R	11:00 AM	11:50 AM	
	Sec. 004	Reference # 26755				
		<i>This course restricted to CE & SE Students until exam week.</i>				
		<i>Restricted to CE and SE Juniors until exam week.</i>				
		Xie, C.	TRF	01:00 PM	01:50 PM	
MA 388	Introduction to Number Theory					
	<i>credits: 3</i>					
	<i>prereq: MA-231</i>					
	Sec. 001	Reference # 27217				
		David, K.	MWR	03:00 PM	03:50 PM	
ME 1001	Mechanical Engineering Freshman Seminar					
	<i>credits:</i>					
	<i>prereq: None</i>					
	Sec. 001	Reference # 26757				
		Panhans, M.	W	11:00 AM	11:50 AM	S341
	Sec. 002	Reference # 26758				
		Panhans, M.	W	01:00 PM	01:50 PM	S341

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 1601	Introduction to Engineering Design					
	<i>credits: 3</i>					
	<i>prereq: None</i>					
<hr/>						
	Sec. 001	Reference #	26759			
		ME Staff, .	T F	08:00 AM	08:50 AM	
		ME Staff, .	R	08:00 AM	09:50 AM	
<hr/>						
	Sec. 002	Reference #	26760			
		Rather, S.	T R	09:00 AM	09:50 AM	
		Rather, S.	F	08:00 AM	09:50 AM	
<hr/>						
	Sec. 003	Reference #	26761			
		Musto, J.	MW	10:00 AM	10:50 AM	
		Musto, J.	R	10:00 AM	11:50 AM	
<hr/>						
	Sec. 004	Reference #	26762			
		Farrow, W.	M R	11:00 AM	11:50 AM	
		Farrow, W.	T	10:00 AM	11:50 AM	
<hr/>						
	Sec. 005	Reference #	26763			
		Rather, S.	T F	12:00 PM	12:50 PM	
		Rather, S.	R	12:00 PM	01:50 PM	
<hr/>						
	Sec. 006	Reference #	26764			
		Schaefer, M.	T F	01:00 PM	01:50 PM	
		Schaefer, M.	R	12:00 PM	01:50 PM	
<hr/>						
	Sec. 007	Reference #	26765			
		Farrow, W.	M F	02:00 PM	02:50 PM	
		Farrow, W.	W	02:00 PM	03:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 1601	Introduction to Engineering Design					
	<i>credits: 3</i>					
	<i>prereq: None</i>					
	Sec. 008	Reference #	26766			
		Smith, D.	M W	03:00 PM	03:50 PM	
		Smith, D.	R	03:00 PM	04:50 PM	
	Sec. 009	Reference #	26767			
		Schaefer, M.	M R	04:00 PM	04:50 PM	
		Schaefer, M.	W	03:00 PM	04:50 PM	
ME 205	Engineering Statics					
	<i>credits: 4</i>					
	<i>prereq: MA-137, high school physics</i>					
	Sec. 001	Reference #	26768			
		Musto, J.	MTWR	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26769			
		Marinkovich, D.	MWRF	09:00 AM	09:50 AM	
	Sec. 003	Reference #	26770			
		Christie, L.	MTW	11:00 AM	11:50 AM	
		Christie, L.	F	12:00 PM	12:50 PM	
	Sec. 004	Reference #	26771			
		Kern, R.	TWRF	01:00 PM	01:50 PM	
	Sec. 005	Reference #	26772			
		Marinkovich, D.	MTWR	02:00 PM	02:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 205	Engineering Statics					
	<i>credits: 4</i>					
	<i>prereq: MA-137, high school physics</i>					
	Sec. 006	Reference #	26773			
		Mahinfalah, M.	MTWR	03:00 PM	03:50 PM	
	Sec. 007	Reference #	26774			
		Farrow, W.	MTWR	04:00 PM	04:50 PM	
	Sec. 008	Reference #	27226			
		Rathmann, C.	TR	02:00 PM	03:50 PM	
ME 207	Mechanics of Materials					
	<i>credits: 4</i>					
	<i>prereq: ME-205 or ME-255, MA-231 or MA-226</i>					
	Sec. 101	Reference #	27211			
		Gerow, D.	TR	05:00 PM	06:15 PM	
		Gerow, D.	W	04:00 PM	05:50 PM	S257
	Sec. 102	Reference #	27212			
		Gerow, D.	TR	05:00 PM	06:15 PM	
		Gerow, D.	W	06:00 PM	07:50 PM	S257
ME 230	Dynamics of Systems					
	<i>credits: 4</i>					
	<i>prereq: MA-235, ME-190, ME-206</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26777			
		Rathmann, C.	TR	09:00 AM	10:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 255	Engineering Statics for Nonmechanical Engineers					
	<i>credits: 3</i>					
	<i>prereq: MA-137 or MA-226, PH-110 or PH-113 or PH-2010</i>					
	<hr/>					
	Sec. 101	Reference #	26778			
		Tronca, D.	M W	05:00 PM	06:15 PM	
<hr/>						
ME 300	Modeling and Numerical Analysis					
	<i>credits: 4</i>					
	<i>prereq: ME-230</i>					
	A laptop computer is required for this course.					
	<hr/>					
	Sec. 001	Reference #	26779			
		Loew, M.	M	08:00 AM	08:50 AM	
		Loew, M.	WF	08:00 AM	09:50 AM	
		Loew, M.		00:00 AM	00:00 AM	
	<hr/>					
	Sec. 003	Reference #	26781			
		Pakkala, J.	MT R	02:00 PM	02:50 PM	
		Pakkala, J.	W	01:00 PM	02:50 PM	
	<hr/>					
	Sec. 004	Reference #	26782			
		Prantil, V.	MWF	04:00 PM	04:50 PM	
		Prantil, V.	R	03:00 PM	04:50 PM	
	<hr/>					
	Sec. 101	Reference #	27264			
		Loew, M.	M	05:00 PM	06:50 PM	
		Loew, M.	T	05:00 PM	05:50 PM	
		Loew, M.	W	05:00 PM	06:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 309	Intermediate Mechanics of Materials					
	<i>credits: 3</i>					
	<i>prereq: ME-207</i>					
<hr/>						
	Sec. 011	Reference #	26783			
		Christie, L.	M W	08:00 AM	08:50 AM	
		Christie, L.	T	08:00 AM	09:50 AM	S257
<hr/>						
	Sec. 012	Reference #	26784			
		Christie, L.	M W	08:00 AM	08:50 AM	
		Christie, L.	F	09:00 AM	10:50 AM	S257
<hr/>						
	Sec. 021	Reference #	26786			
		Mahinfalah, M.	M R	11:00 AM	11:50 AM	
		Mahinfalah, M.	T	11:00 AM	12:50 PM	S257
<hr/>						
	Sec. 022	Reference #	26787			
		Mahinfalah, M.	M R	11:00 AM	11:50 AM	
		Mahinfalah, M.	W	12:00 PM	01:50 PM	S257
<hr/>						
	Sec. 023	Reference #	27218			
		Mahinfalah, M.	MR	11:00 AM	11:50 AM	
		Mahinfalah, M.	F	12:00 PM	01:50 PM	S257
<hr/>						
	Sec. 031	Reference #	26788			
		Tronca, D.	T F	01:00 PM	01:50 PM	
		Tronca, D.	R	11:00 AM	12:50 PM	S257
<hr/>						
	Sec. 032	Reference #	26789			
		Tronca, D.	TF	01:00 PM	01:50 PM	
		Tronca, D.	R	01:00 PM	02:50 PM	S257

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 309	Intermediate Mechanics of Materials					
	<i>credits: 3</i>					
	<i>prereq: ME-207</i>					
	Sec. 041	Reference #	26790			
		Christie, L.	MW	04:00 PM	04:50 PM	
		Christie, L.	T	03:00 PM	04:50 PM	S257
	Sec. 042	Reference #	26791			
		Christie, L.	MW	04:00 PM	04:50 PM	
		Christie, L.	F	02:00 PM	03:50 PM	S257
ME 311	Principles of Thermodynamics I					
	<i>credits: 3</i>					
	<i>prereq: MA-231, PH-2030</i>					
	Sec. 001	Reference #	26792			
		ME Staff, .	M RF	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26793			
		ME Staff, .	MWR	11:00 AM	11:50 AM	
	Sec. 003	Reference #	26794			
		Kern, R.	MWF	02:00 PM	02:50 PM	
	Sec. 004	Reference #	26795			
		Damm, C.	MT R	03:00 PM	03:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 321	Materials Science					
	<i>credits: 3</i>					
	<i>prereq: CH-201, ME-207</i>					
	Sec. 001	Reference #	26796			
		Barnicki, C.	MT R	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26797			
		Sverdlin, A.	T RF	12:00 PM	12:50 PM	
	Sec. 003	Reference #	26798			
		Barnicki, C.	MWF	03:00 PM	03:50 PM	
	Sec. 101	Reference #	26799			
		Sverdlin, A.	TR	05:00 PM	06:15 PM	
ME 354	Thermodynamics and Heat Transfer					
	<i>credits: 3</i>					
	<i>prereq: MA-231 or MA-3502, PH-220 or PH-113</i>					
	Sec. 101	Reference #	26800			
		Dreifus, D.	T R	05:00 PM	06:15 PM	
ME 416	Thermodynamics Applications					
	<i>credits: 4</i>					
	<i>prereq: CH-200, ME-314, ME-318</i>					
	Sec. 011	Reference #	26801			
		Damm, C.	M	10:00 AM	10:50 AM	
		Damm, C.	T	10:00 AM	11:50 AM	SG01
		Damm, C.	W	10:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room	
ME 416	Thermodynamics Applications						
	<i>credits: 4</i>						
	<i>prereq: CH-200, ME-314, ME-318</i>						
	<hr/>						
		Sec. 012	Reference #	26802			
			Damm, C.	M	10:00 AM	10:50 AM	
			Damm, C.	W	10:00 AM	11:50 AM	
			Damm, C.	R	10:00 AM	11:50 AM	SG01
	<hr/>						
		Sec. 013	Reference #	26803			
		Damm, C.	M	10:00 AM	10:50 AM		
		Damm, C.	W	10:00 AM	11:50 AM		
		Damm, C.	R	12:00 PM	01:50 PM	SG01	
<hr/>							
	Sec. 021	Reference #	26804				
		ME Staff, .	MTR	11:00 AM	11:50 AM		
		ME Staff, .	W	10:00 AM	11:50 AM	SG01	
<hr/>							
	Sec. 022	Reference #	26805				
		ME Staff, .	MTR	11:00 AM	11:50 AM		
		ME Staff, .	W	12:00 PM	01:50 PM	SG01	
<hr/>							
	Sec. 023	Reference #	26806				
		ME Staff, .	MTR	11:00 AM	11:50 AM		
		ME Staff, .	F	12:00 PM	01:50 PM	SG01	
<hr/>							
	Sec. 031	Reference #	26807				
		Swedish, M.	MWF	02:00 PM	02:50 PM		
		Swedish, M.	T	01:00 PM	02:50 PM	SG01	
<hr/>							
	Sec. 032	Reference #	26808				
		Swedish, M.	MWF	02:00 PM	02:50 PM		
		Swedish, M.	T	03:00 PM	04:50 PM	SG01	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 416	Thermodynamics Applications					
	<i>credits: 4</i>					
	<i>prereq: CH-200, ME-314, ME-318</i>					
<hr/>						
	Sec. 041	Reference #	26809			
		ME Staff, .	MTR	04:00 PM	04:50 PM	
		ME Staff, .	W	03:00 PM	04:50 PM	SG01
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	Sec. 042	Reference #	26810			
		ME Staff, .	MTR	04:00 PM	04:50 PM	
		ME Staff, .	F	03:00 PM	04:50 PM	SG01
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	Sec. 043	Reference #	27265			
		ME Staff, .	MTR	04:00 PM	04:50 PM	
		ME Staff, .	R	02:00 PM	03:50 PM	SG01
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ME 429	Composite Materials					
	<i>credits: 3</i>					
	<i>prereq: ME-207 or MT-205</i>					
<hr/>						
	Sec. 101	Reference #	27225			
		Rizza, R.	MW	05:30 PM	06:45 PM	
<hr/>						
ME 431	Automatic Control Systems					
	<i>credits: 4</i>					
	<i>coreq: ME-300</i>					
<hr/>						
	Sec. 011	Reference #	26813			
		Ficken, J.	MT R	08:00 AM	08:50 AM	
		Ficken, J.	W	08:00 AM	09:50 AM	S132
<hr/>						
	Sec. 012	Reference #	27269			
		Ficken, J.	MTR	08:00 AM	08:50 AM	
		Ficken, J.	R	10:00 AM	11:50 AM	S132

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 431	Automatic Control Systems					
	<i>credits: 4</i>					
	<i>coreq: ME-300</i>					
<hr/>						
	Sec. 021	Reference #	26815			
		Pakkala, J.	M W F	10:00 AM	10:50 AM	
		Pakkala, J.	T	10:00 AM	11:50 AM	S132
<hr/>						
	Sec. 031	Reference #	26817			
		ME Staff, .	TRF	12:00 PM	12:50 PM	
		ME Staff, .	W	11:00 AM	12:50 PM	S132
<hr/>						
	Sec. 032	Reference #	26818			
		ME Staff, .	TRF	12:00 PM	12:50 PM	
		ME Staff, .	W	01:00 PM	02:50 PM	S132
<hr/>						
	Sec. 041	Reference #	27219			
		Ficken, J.	MWR	03:00 PM	03:50 PM	
		Ficken, J.	T	02:00 PM	03:50 PM	S132
<hr/>						
	Sec. 042	Reference #	27220			
		Ficken, J.	MWR	03:00 PM	03:50 PM	
		Ficken, J.	F	02:00 PM	03:50 PM	S132
<hr/>						
ME 460	Finite Element Methods					
	<i>credits: 4</i>					
	<i>prereq: ME-309</i>					
<hr/>						
	Sec. 001	Reference #	26820			
		Prantil, V.	MT R	08:00 AM	08:50 AM	
		Prantil, V.	W	08:00 AM	09:50 AM	S130

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 460	Finite Element Methods					
	<i>credits: 4</i>					
	<i>prereq: ME-309</i>					
	Sec. 002	Reference #	26821			
		Rizza, R.	TRF	12:00 PM	12:50 PM	
		Rizza, R.	W	12:00 PM	01:50 PM	S130
	Sec. 003	Reference #	26822			
		Prantil, V.	TWF	01:00 PM	01:50 PM	
		Prantil, V.	R	12:00 PM	01:50 PM	S130
	Sec. 004	Reference #	26823			
		Dressel, A.	MWF	02:00 PM	02:50 PM	
		Dressel, A.	T	02:00 PM	03:50 PM	
	Sec. 005	Reference #	26824			
		Rizza, R.	MWR	04:00 PM	04:50 PM	
		Rizza, R.	T	03:00 PM	04:50 PM	S130
	Sec. 006	Reference #	27266			
		Dressel, A.	TRF	10:00 AM	10:50 AM	
		Dressel, A.	W	10:00 AM	11:50 AM	S130
ME 485	Energy Systems Design Project					
	<i>credits: 3</i>					
	<i>prereq: ME-318 or ME-354 or equivalent</i>					
	Sec. 001	Reference #	27222			
		Swedish, M.	MW	04:00 PM	05:15 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

ME 490 Senior Design I

credits: 3

prereq: Senior Standing

Sec. 001 Reference # 26827 Mechanical Systems A

Contact Dr. Mahinfalah to change sections.

ME Staff, .	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Sec. 002 Reference # 26828 Mechanical Systems B

Contact Dr. Mahinfalah to change sections.

ME Staff, .	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Sec. 003 Reference # 26829 Mechanical Systems-Medical Applications

Contact Dr. Mahinfalah to change sections.

Rizza, R.	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Sec. 004 Reference # 26830 Energy Systems A

Contact Dr. Mahinfalah to change sections.

Swedish, M.	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Sec. 005 Reference # 26831 Energy Systems B

Contact Dr. Mahinfalah to change sections.

ME Staff, .	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Sec. 006 Reference # 26832 Fluid Power Systems

Contact Dr. Mahinfalah to change sections.

Pakkala, J.	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Sec. 007 Reference # 26833 Robotic Systems

Contact Dr. Mahinfalah to change sections.

Farrow, W.	T F	09:00 AM	09:50 AM	
Mahinfalah, M.	R	09:00 AM	09:50 AM	S341

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
ME 490	Senior Design I					
	<i>credits: 3</i>					
	<i>prereq: Senior Standing</i>					
	Sec. 008	Reference # 26834	SAE Baja			
	Contact Dr. Mahinfalah to change sections.					
		Schaefer, M.	T F	09:00 AM	09:50 AM	
		Mahinfalah, M.	R	09:00 AM	09:50 AM	S341
	Sec. 009	Reference # 26835	SAE/EE Hybrid Vehicle			
	Contact Dr. Mahinfalah to change sections.					
		Loew, M.	TF	09:00 AM	09:50 AM	
		Mahinfalah, M.	R	09:00 AM	09:50 AM	S341
ME 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: senior standing and approval of a faculty adviser and the program director</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference # 26838				
		Musto, J.		00:00 AM	00:00 AM	
MS 1010	Introduction to Business					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference # 26884				
		Shebesta, K.	T R	09:00 AM	10:15 AM	
	Sec. 002	Reference # 26885				
		Shebesta, K.	TR	12:00 PM	01:15 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 184	Introduction to Computer Methods and Applications					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26886			
		MS Staff, ..	WF	09:00 AM	10:15 AM	
	Sec. 002	Reference #	26887			
		Suminski, M.	WF	12:00 PM	01:15 PM	
MS 1850	Computer Methods and Applications in Healthcare					
	<i>credits: 3</i>					
	<i>prereq: Nursing major</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26891			
		MS Staff, ..	MWF	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26892			
		Suminski, M.	MTR	04:00 PM	04:50 PM	
	Sec. 101	Reference #	27159			
		MS Staff, ..	TR	05:30 PM	06:45 PM	
MS 221	Microeconomics					
	<i>credits: 3</i>					
	Sec. 001	Reference #	26893			
		Reed, D.	MT F	08:00 AM	08:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 221	Microeconomics					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 002	Reference #	26894			
		Reed, D.		MT F	09:00 AM	09:50 AM
	<hr/>					
	Sec. 003	Reference #	26895			
		Mannino, K.		MT F	03:00 PM	03:50 PM
	<hr/>					
Sec. 101	Reference #	26896				
	MS Staff, ..		M W	07:00 PM	08:15 PM	
<hr/>						
MS 2220	Foundations of Business Economics					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	26897			
		Schmedeman, L.		MRF	10:00 AM	10:50 AM
<hr/>						
Sec. 002	Reference #	27160				
	Schmedeman, L.		TRF	01:00 PM	01:50 PM	
<hr/>						
MS 273	Web Site Design					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
Sec. 801	Reference #	26899	<i>Blended, Internet; Meets Weeks 1, 4, 7, 10</i>			
	Vairavan, V.		S	10:30 AM	12:30 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 280	Introduction to Management Information Systems					
	<i>credits: 3</i>					
	<i>prereq: MS-184 or equivalent</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26900			
		Hudec, P.	TWF	01:00 PM	01:50 PM	
MS 2810	Introduction to Computer Programming - Visual Basic					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26902			
		Vairavan, V.	MTR	08:00 AM	08:50 AM	
MS 300	Principles of Operating Systems					
	<i>credits: 3</i>					
	<i>prereq: One course in computer programming</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26904			
		Blessing, J.	MWF	09:00 AM	09:50 AM	
MS 3010	Introduction to Healthcare Industry					
	<i>credits: 3</i>					
	<i>prereq: Sophomore Standing</i>					
	Sec. 101	Reference #	27161			
		Traxler, J.	W	07:00 PM	09:50 PM	
MS 322	Macroeconomics					
	<i>credits: 3</i>					
	Sec. 001	Reference #	26905			
		Dobbs, K.	TRF	12:00 PM	12:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 3220	Sustainability Management and Economics					
	<i>credits: 3</i>					
	<i>prereq: One course in economics (e.g. MS-2220, MS-221, MS-322)</i>					
	Sec. 101	Reference #	26907			
		Meyer, S.	TR	07:00 PM	08:15 PM	
MS 331	Business Law					
	<i>credits: 3</i>					
	Sec. 001	Reference #	26908			
		Reed, D.	MT R	02:00 PM	02:50 PM	
	Sec. 101	Reference #	26909			
		Santaga, J.	M W	05:30 PM	06:45 PM	
MS 3401	Applied Operations Management: Lean Techniques					
	<i>credits: 3</i>					
	Sec. 701	Reference #	27275	<i>Section meets off-campus at Plexus Corp. in Neenah, WI.</i>		
		MS Staff, ..	W	06:00 PM	08:50 PM	PLXUS
MS 3403	Managing for Quality					
	<i>credits: 3</i>					
	<i>prereq: Course in economics (e.g. MS-221, MS-2220, MS-322, IE-423)</i>					
	Sec. 101	Reference #	26910			
		Mand, C.	W	07:00 PM	09:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 342	Management Principles					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26911			
		Schmedeman, L.	MTR	02:00 PM	02:50 PM	
	Sec. 801	Reference #	26912	<i>Blended, Internet; Meets Weeks 1, 4, 7, 10</i>		
		Shebesta, K.	S	08:15 AM	10:15 AM	
MS 3423	Innovation and Business Markets					
	<i>credits: 3</i>					
	<i>prereq: Junior Standing</i>					
	Sec. 001	Reference #	26913			
		MS Staff, ..	MWF	10:00 AM	10:50 AM	
	Sec. 701	Reference #	27274	<i>Section meets off-campus at Plexus Corp. in Neenah, WI.</i>		
		MS Staff, ..	R	06:00 PM	08:50 PM	PLXUS
MS 3425	Entrepreneurship - An Overview					
	<i>credits: 1</i>					
	<i>prereq: Sophomore standing</i>					
	Sec. 001	Reference #	26914			
		Schmedeman, L.	T	09:00 AM	09:50 AM	
	Sec. 002	Reference #	26915			
		Schmedeman, L.	W	12:00 PM	12:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 3425	Entrepreneurship - An Overview					
	<i>credits: 1</i>					
	<i>prereq: Sophomore standing</i>					
	Sec. 003	Reference #	26916			
		Schmedeman, L.	F	02:00 PM	02:50 PM	
	Sec. 101	Reference #	27162	<i>Class meets during the first 6 weeks of the quarter.</i>		
		MS Staff, ..	T	05:30 PM	07:40 PM	
	Sec. 102	Reference #	27163	<i>Class meets during the first 6 weeks of the quarter.</i>		
		MS Staff, ..	R	05:30 PM	07:40 PM	
MS 354	Principles of Accounting					
	<i>credits: 3</i>					
	<i>prereq: MS-221</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26921			
		Mannino, C.	T RF	12:00 PM	12:50 PM	
	Sec. 002	Reference #	26922			
		Mannino, C.	TRF	03:00 PM	03:50 PM	
	Sec. 101	Reference #	26923			
		Mannino, C.	TR	05:30 PM	06:45 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 356	Business Finance					
	<i>credits: 3</i>					
	<i>prereq: MS-354</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26924			
		Mannino, K.	T RF	12:00 PM	12:50 PM	
	Sec. 101	Reference #	26925			
		Mannino, K.	TR	05:30 PM	06:45 PM	
MS 358	Managerial Cost Accounting					
	<i>credits: 3</i>					
	<i>prereq: MS-356</i>					
	Sec. 001	Reference #	26926			
		Dobbs, K.	MWF	10:00 AM	10:50 AM	
	Sec. 101	Reference #	26927			
		Dobbs, K.	T R	05:30 PM	06:45 PM	
MS 361	Marketing					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26928			
		Payne, M.	MT R	03:00 PM	03:50 PM	
	Sec. 801	Reference #	27164	<i>Blended, Internet; Meets Weeks 1, 4, 7, 10</i>		
		Shebesta, K.	S	12:45 PM	02:45 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 363	e-Business Marketing Strategies					
	<i>credits: 3</i>					
	<i>prereq: MS-361</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	27165			
		Tietyen, D.	MWR	09:00 AM	09:50 AM	
MS 365	Business-to-Business Marketing					
	<i>credits: 3</i>					
	<i>prereq: MS-361</i>					
	Sec. 001	Reference #	26930			
		Payne, M.	TR	05:30 PM	06:45 PM	
MS 3680	Fundamentals of Multimedia Production for Business					
	<i>credits: 3</i>					
	<i>prereq: MS-273 or consent of department chair</i>					
	Sec. 101	Reference #	26931			
		Peterson, K.	MW	05:30 PM	06:45 PM	
MS 371	Introduction to Unix Operating Systems					
	<i>credits: 3</i>					
	<i>prereq: MS-382</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26932			
		Vairavan, V.	MWR	09:00 AM	09:50 AM	
MS 3812	C++ Programming for Business					
	<i>credits: 3</i>					
	<i>prereq: MA-127</i>					
	Sec. 001	Reference #	26933			
		Blessing, J.	MWF	02:00 PM	02:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 382	Introduction to Java Programming					
	<i>credits: 3</i>					
	<i>prereq: MA-127,</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26934			
		Blessing, J.	MW	05:30 PM	06:45 PM	
MS 3991	Supply Chain Management					
	<i>credits: 3</i>					
	<i>prereq: MS-342</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26935			
		Thompson, B.	MWR	04:00 PM	04:50 PM	
MS 419	CompTia A+					
	<i>credits: 3</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26936			
		MS Staff, ..	R	05:30 PM	09:15 PM	R202
MS 4203	Microsoft Windows 7 Configuration					
	<i>credits: 3</i>					
	<i>prereq: One course in computer programming or computer networking; or equivalent professional experience</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	27258			
		Suminski, M.	M	05:30 PM	09:20 PM	R301
MS 4212	Microsoft Windows Server 2008 Administrator					
	<i>credits: 3</i>					
	<i>prereq: MS-479 or networking experience equivalent</i>					
	A laptop computer is required for this course.					
	Sec. 801	Reference #	27259	Blended Internet; Meets Weeks 1, 3, 5, 7, 10.		
		Suminski, M.	T	05:30 PM	09:20 PM	R301

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 443	Labor Relations					
	<i>credits: 3</i>					
	<i>prereq: MS-221; MS-331 is recommended</i>					
	<hr/>					
	Sec. 001	Reference #	27166			
		Reed, D.		00:00 AM	00:00 AM	
MS 444	Business and Government Relations					
	<i>credits: 3</i>					
	<i>prereq: MS-221, MS-331</i>					
	A laptop computer is required for this course.					
	<hr/>					
	Sec. 001	Reference #	27288			
			MTR	11:00 AM	11:50 AM	
MS 448	Employment Law					
	<i>credits: 3</i>					
	<i>prereq: MS-331 and junior standing</i>					
	<hr/>					
	Sec. 101	Reference #	26940			
		MS Staff, ..	MW	05:30 PM	06:45 PM	
MS 450	Management Control Systems					
	<i>credits: 3</i>					
	<i>prereq: MS-358</i>					
	A laptop computer is required for this course.					
	<hr/>					
	Sec. 101	Reference #	27260			
		Mannino, C.	TR	07:00 PM	08:15 PM	
MS 454	Financial Management Policies					
	<i>credits: 3</i>					
	<i>prereq: MS-457, MS-459</i>					
	A laptop computer is required for this course.					
	<hr/>					
	Sec. 101	Reference #	26943			
		Mannino, C.	TR	08:30 PM	09:45 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 4599	Managerial Finance					
	<i>credits: 3</i>					
	<i>prereq: MS-358</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26944			
		Mannino, K.	MTF	02:00 PM	02:50 PM	
	Sec. 101	Reference #	26945			
		Mannino, K.	T R	07:00 PM	08:15 PM	
MS 4601	International Marketing and Export Management					
	<i>credits: 3</i>					
	<i>prereq: MS-327</i>					
	Sec. 001	Reference #	26946			
		Churchill, P.	MWF	08:00 AM	08:50 AM	
MS 467	Marketing Research					
	<i>credits: 3</i>					
	<i>prereq: MS-361 and junior standing</i>					
	Sec. 001	Reference #	26947			
		Payne, M.	MTR	04:00 PM	04:50 PM	
MS 4801	Project Management					
	<i>credits: 3</i>					
	<i>prereq: junior standing</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26948			
		Schmitz, D.	TR	05:30 PM	06:45 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 483	Database Management Systems					
	<i>credits: 3</i>					
	<i>prereq: MS-2810 or MS-382</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	26950			
		Vairavan, V.	M R	11:00 AM	11:50 AM	
			T	11:00 AM	12:50 PM	
MS 4970	Practicum in Entrepreneurship					
	<i>credits: 3</i>					
	<i>prereq: Junior standing, consent of Department Chair</i>					
	Sec. 001	Reference #	27168			
		Bialek, S.		00:00 AM	00:00 AM	
MS 4975	Business Management Solutions Project					
	<i>credits: 3</i>					
	<i>prereq: Junior Standing, Consent of Department Chair</i>					
	Sec. 001	Reference #	27169			
		Payne, M.		00:00 AM	00:00 AM	
MS 4977	Management Information Systems Project					
	<i>credits: 3</i>					
	<i>prereq: Junior Standing, Consent of Department Chair</i>					
	Sec. 001	Reference #	27170			
		Blessing, J.		00:00 AM	00:00 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MS 498	Management Internship Experience					
	<i>credits: 3</i>					
	<i>prereq: Junior standing and consent of advisor</i>					
	A completed Internship form is required to register!					
	Sec. 001	Reference #				26952
		Schmedeman, L.		00:00 AM	00:00 AM	
MS 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: Junior standing and approval of a faculty adviser and the program director</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #				27171
		Bialek, S.		00:00 AM	00:00 AM	
MT 1201	Basic Materials and Processes					
	<i>credits: 3</i>					
	<i>prereq: None</i>					
	Sec. 101	Reference #				26955
		Hu, J.	M W	05:00 PM	06:15 PM	
MT 200	Statics					
	<i>credits: 4</i>					
	<i>prereq: MA-126, MA-127, PH-113</i>					
	Sec. 101	Reference #				26956
		Ghandhi, B.	T R	05:00 PM	06:50 PM	
MT 2611	Mechanisms					
	<i>credits: 4</i>					
	<i>prereq: MA-126, EG-125</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #				26957
		ME Staff, .	M W	07:00 PM	08:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MT 3101	Fluid Mechanics					
	<i>credits: 3</i>					
	<i>prereq: MA-128, PH-113</i>					
	Sec. 101	Reference #	26958			
		Ghandhi, B.	T	07:00 PM	08:50 PM	S243
		Ghandhi, B.	R	07:00 PM	08:50 PM	SG01
MT 3301	Electromechanical Instrumentation					
	<i>credits: 3</i>					
	<i>prereq: ET-2550</i>					
	Sec. 101	Reference #	26960			
		Schaefer, M.	T	05:00 PM	06:50 PM	
		Schaefer, M.	R	05:00 PM	06:50 PM	S132
MT 3901	Computer Tools					
	<i>credits: 3</i>					
	<i>prereq: MA-126</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26961			
		Smith, D.	M W	05:00 PM	06:50 PM	
MT 4401	Hardware in Manufacturing					
	<i>credits: 4</i>					
	<i>prereq: Senior Standing</i>					
	Sec. 101	Reference #	26962			
		Pakkala, J.	T	07:00 PM	08:50 PM	SG32
		Pakkala, J.	R	07:00 PM	07:50 PM	SG32
		Pakkala, J.	R	08:00 PM	09:50 PM	SG32

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MT 4901	Capstone Project					
	<i>credits: 3</i>					
	<i>prereq: Permission of program director and advisor needed before registration.</i>					
	Sec. 101	Reference #	26964			
		Marinkovich, D.	T	05:00 PM	06:50 PM	
MT 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: Senior Standing, Approval of Instructor, Approval of Program Director</i>					
	A completed Independent Study form is required to register!					
	Sec. 101	Reference #	26965			
		Marinkovich, D.		00:00 AM	00:00 AM	
NS 1001	Drill and Information Briefing					
	<i>credits:</i>					
	Sec. 011	Reference #	26966	<i>This section meets at Marquette University.</i>		
			R	02:00 PM	02:55 PM	
			R	01:00 PM	01:50 PM	
	Sec. 012	Reference #	26967	<i>This section meets at Marquette University.</i>		
			R	02:00 PM	02:55 PM	
			R	03:00 PM	03:55 PM	
NS 1009	Introduction to Naval Science					
	<i>credits: 2</i>					
	Sec. 001	Reference #	26968	<i>This section meets at Marquette University.</i>		
			MW	08:00 AM	08:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
NS 1009	Introduction to Naval Science <i>credits: 2</i>					
	Sec. 002	Reference # 26969	<i>This section meets at Marquette University.</i>			
			MW	09:00 AM	09:50 AM	
NS 1142	Naval Ship Systems 1 <i>credits: 3</i>					
	Sec. 001	Reference # 26970	<i>This section meets at Marquette University.</i>			
			MWF	08:00 AM	08:50 AM	
	Sec. 002	Reference # 26971	<i>This section meets at Marquette University.</i>			
			MWF	09:00 AM	09:50 AM	
NS 1185	Leadership and Management <i>credits: 3</i>					
	Sec. 001	Reference # 26972	<i>This section meets at Marquette University.</i>			
			MWF	10:00 AM	10:50 AM	
	Sec. 002	Reference # 26973	<i>This section meets at Marquette University.</i>			
			MWF	11:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
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NS 2152 Navigation and Naval Operations 2

credits: 3

Sec. 001 Reference # 26974 *This section meets at Marquette University.*

MWF	10:00 AM	10:50 AM
T	02:00 PM	04:00 PM

Sec. 002 Reference # 26975 *This section meets at Marquette University.*

MWF	11:00 AM	11:50 AM
T	02:00 PM	04:00 PM

NU 102 Orientation to Nursing

credits: 1

Sec. 001 Reference # 27172

Jenks, D.	W	10:00 AM	11:50 AM
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Sec. 002 Reference # 27173

Jenks, D.	R	01:00 PM	01:50 PM
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NU 210 Concepts of Professional Nursing Practice

credits: 3

prereq: EN-131

coreq: SS-462

Sec. 001 Reference # 26978

Young, L.	T	08:00 AM	09:50 AM
Young, L.	F	09:00 AM	09:50 AM

Sec. 002 Reference # 26979

Young, L.	T	03:00 PM	04:50 PM
Young, L.	F	04:00 PM	04:50 PM

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
NU 220	Health Care Terminology					
	<i>credits: 2</i>					
	Sec. 001	Reference #	26980			
		Noble, M.	MT	08:00 AM	08:50 AM	
NU 2520	Primary Dynamics of Professional Nursing Care					
	<i>credits: 7</i>					
	<i>prereq: BI-256, CH-223, NU-2010 C grade, NU-2020 C grade, BI-290 C grade, BI-2810 C grade</i>					
	<i>coreq: BI-382, BI-391</i>					
	Sec. 001	Reference #	26981			
		Noble, M.	M	02:00 PM	03:50 PM	
		Noble, M.	TF	02:00 PM	02:50 PM	
NU 260	Nutrition					
	<i>credits: 2</i>					
	<i>prereq: BI-102, CH-223</i>					
	Sec. 001	Reference #	27174			
		DeCoopman-Winter, J.	MT	11:00 AM	11:50 AM	
NU 300	Transcultural Nursing					
	<i>credits: 3</i>					
	Sec. 001	Reference #	26982			
		Wenzlaff, R.	M	03:00 PM	04:50 PM	
			F	03:00 PM	03:50 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
NU 3100	Principles of Electrocardiograph (ECG) Interpretation & Monitoring					
	<i>credits: 3</i>					
	<i>prereq: Consent of Instructor or BI-382</i>					
	Sec. 001	Reference #	27175			
		Paige, J.	M	03:00 PM	04:50 PM	
		Paige, J.	F	03:00 PM	03:50 PM	
NU 330	Nursing Care of Clients with Episodic Health Challenges I					
	<i>credits: 7</i>					
	<i>prereq: CH-223, BI-260, NU-2520, BI-391 C grade, BI-382 C grade, BI-2810 C grade, BI-290 C grade</i>					
	<i>coreq: HU-332</i>					
	Sec. 001	Reference #	26984			
		DeCoopman-Winter, J.	T	01:00 PM	01:50 PM	
			F	12:00 PM	01:50 PM	
NU 333	Contemporary Issues in Nursing					
	<i>credits: 2</i>					
	<i>prereq: NU-331</i>					
	Sec. 001	Reference #	26985			
			TF	01:00 PM	01:50 PM	
NU 340	Nursing Care of Clients with Chronic Health Challenges					
	<i>credits: 7</i>					
	<i>prereq: NU-331, NU-390</i>					
	Sec. 001	Reference #	26986			
		Oehlers, V.	MT	11:00 AM	11:50 AM	
		Oehlers, V.	F	12:00 PM	12:50 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
NU 360	Nursing Care of the Community					
	<i>credits: 4</i>					
	<i>prereq: NU-331, NU-390</i>					
	Sec. 001	Reference #	26987			
		Leifer, S.	MT F	04:00 PM	04:50 PM	
NU 4600	Nursing Care of Clients with Mental Health Challenges					
	<i>credits: 3</i>					
	<i>prereq: SS-466, NU-360</i>					
	Sec. 001	Reference #	26988			
		Leffler, C.	T F	08:00 AM	09:15 AM	
NU 4700	Nursing Care of Clients with Complex Chronic Health Challenges					
	<i>credits: 7</i>					
	<i>prereq: NU-340</i>					
	<i>coreq: NU-4600</i>					
	Sec. 001	Reference #	26989			
		Paige, J.	M	11:00 AM	11:50 AM	
		Paige, J.	T	11:00 AM	12:50 PM	
NU 485	Nursing Clinical Elective					
	<i>credits: 6</i>					
	<i>prereq: NU-4600, NU-4710</i>					
	Sec. 001	Reference #	26990			
		Wollenhaupt, J.	T	08:00 AM	09:50 AM	
	Sec. 002	Reference #	26991			
		Pellmann, A.	T	08:00 AM	09:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
NU 486	Synthesis of Nursing Care					
	<i>credits: 4</i>					
	<i>prereq: NU-4710</i>					
	Sec. 001	Reference #	26992			
		Wenzlaff, R.	T	01:00 PM	01:50 PM	
		Wenzlaff, R.	F	08:00 AM	11:50 AM	
NU 4970	Nursing Leadership & Professional Orientation II					
	<i>credits: 3</i>					
	<i>prereq: NU-4960</i>					
	Sec. 001	Reference #	27178			
		Leffler, C.	T	11:00 AM	12:50 PM	
OR 100	Freshman Orientation					
	<i>credits:</i>					
	Sec. 001	Reference #	26995			
		GS Staff, ..	R	08:00 AM	08:50 AM	
	Sec. 002	Reference #	26996			
		GS Staff, ..	T	09:00 AM	09:50 AM	
	Sec. 003	Reference #	26997			
		GS Staff, ..	W	10:00 AM	10:50 AM	
	Sec. 004	Reference #	26998			
		GS Staff, ..	T	11:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
OR 100	Freshman Orientation					
	<i>credits:</i>					
	Sec. 005	Reference #	26999			
		GS Staff, ..	W	12:00 PM	12:50 PM	
	Sec. 006	Reference #	27000			
		GS Staff, ..	R	01:00 PM	01:50 PM	
	Sec. 007	Reference #	27001			
		GS Staff, ..	T	02:00 PM	02:50 PM	
	Sec. 008	Reference #	27002			
		GS Staff, ..	R	02:00 PM	02:50 PM	
	Sec. 009	Reference #	27003			
		GS Staff, ..	W	03:00 PM	03:50 PM	
	Sec. 010	Reference #	27004			
		GS Staff, ..	T	04:00 PM	04:50 PM	
	Sec. 101	Reference #	27007			
		GS Staff, ..	W	05:00 PM	05:50 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
OR 100H	Honors Freshman Orientation					
	<i>credits:</i>					
	Sec. 001	Reference # 27008				
		<i>This section for University Scholars Program students only.</i>				
		Wikoff, K.	R	09:00 AM	09:50 AM	
	Sec. 002	Reference # 27009				
		<i>This section for University Scholars Program students only.</i>				
		Carriere, M.	T	09:00 AM	09:50 AM	
OR 301	Transfer Student Orientation					
	<i>credits:</i>					
	Sec. 001	Reference # 27011				
		Vanden Boom, L.	F	11:00 AM	11:50 AM	
	Sec. 101	Reference # 27012				
		Albrecht, E.	T	05:00 PM	05:50 PM	
OR 307S	Transfer Orientation Seminar					
	<i>credits:</i>					
	<i>prereq: consent of an academic program adviser</i>					
	Requires consent of advisor.					
	Sec. 105	Reference # 27013	<i>Transfer Student Orientation meets Saturday of Week 1 only!</i>			
		Albrecht, E.	S	08:30 AM	03:30 PM	
OR 402	Professional Guidance					
	<i>credits: 1</i>					
	<i>prereq: junior standing</i>					
	Sec. 001	Reference # 27014				
		GS Staff, ..	W	11:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
OR 402	Professional Guidance					
	<i>credits: 1</i>					
	<i>prereq: junior standing</i>					
	Sec. 101	Reference #	27015			
		GS Staff, ..	R	05:00 PM	05:50 PM	
PH 090	Preparations for Physics					
	<i>credits: 4</i>					
	<i>prereq: MA-126</i>					
	Sec. 011	Reference #	27026			
		Augustine, S.	MTR	04:00 PM	04:50 PM	
		Augustine, S.	W	02:00 PM	04:50 PM	S160
	Sec. 012	Reference #	27027			
		Augustine, S.	MTR	04:00 PM	04:50 PM	
		Augustine, S.	F	02:00 PM	04:50 PM	S160
	Sec. 101	Reference #	27028			
		Augustine, S.	T R	05:00 PM	06:15 PM	
		Augustine, S.	R	06:30 PM	09:20 PM	S160
PH 123	College Physics II					
	<i>credits: 4</i>					
	<i>prereq: PH-113</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	27029			
		Mayer, S.	M	07:00 PM	08:50 PM	
		Mayer, S.	W	07:00 PM	07:50 PM	
		Mayer, S.	W	08:00 PM	09:40 PM	S159

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
PH 130	Applications of Physics					
	<i>credits: 4</i>					
	<i>coreq: MA-127</i>					
<hr/>						
	Sec. 011	Reference #	27030			
		Schwartz, R.	MWF	08:00 AM	08:50 AM	
		Schwartz, R.	T	08:00 AM	09:50 AM	S228
<hr/>						
	Sec. 012	Reference #	27031			
		Schwartz, R.	MWF	08:00 AM	08:50 AM	
		Schwartz, R.	R	08:00 AM	09:50 AM	S228
<hr/>						
	Sec. 021	Reference #	27032			
		Schwartz, R.	MTR	04:00 PM	04:50 PM	
		Schwartz, R.	W	03:00 PM	04:50 PM	S228
<hr/>						
	Sec. 022	Reference #	27033			
		Schwartz, R.	MTR	04:00 PM	04:50 PM	
		Schwartz, R.	F	03:00 PM	04:50 PM	S228
<hr/>						
PH 2010	Physics I - Mechanics					
	<i>credits: 4</i>					
	<i>prereq: One year of high school physics with a grade of B or PH-090, MA-136</i>					
	<i>coreq: MA-137, CH-200</i>					
<hr/>						
	Sec. 011	Reference #	27034			
		Masoud, N.	MT R	08:00 AM	08:50 AM	
		Masoud, N.	W	08:00 AM	10:50 AM	S228
<hr/>						
	Sec. 012	Reference #	27035			
		Masoud, N.	MTR	08:00 AM	08:50 AM	
		Masoud, N.	F	08:00 AM	10:50 AM	S228

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
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PH 2010 Physics I - Mechanics

credits: 4

prereq: One year of high school physics with a grade of B or PH-090, MA-136

coreq: MA-137, CH-200

Sec. 021 Reference # 27036

Masoud, N.	MWF	03:00 PM	03:50 PM		
Masoud, N.	T	02:00 PM	04:50 PM	S228	

Sec. 022 Reference # 27037

Masoud, N.	MWF	03:00 PM	03:50 PM		
Masoud, N.	R	02:00 PM	04:50 PM	S228	

Sec. 101 Reference # 27038

Rath, S.	M W	05:00 PM	06:15 PM		
Rath, S.	M	06:30 PM	09:20 PM	S228	

Sec. 102 Reference # 27039

Rath, S.	MW	05:00 PM	06:15 PM		
Rath, S.	W	06:30 PM	09:20 PM	S228	

PH 2020 Physics II - Electromagnetism and Optics

credits: 4

prereq: PH-2010, CH-200 or CH-2100H, MA-137 or MA-137A or MA-1410H

coreq: MA-231 or MA-231A or MA-1410H

Sec. 011 Reference # 27040

Dieball, J.	MT R	09:00 AM	09:50 AM		
Dieball, J.	W	08:00 AM	10:50 AM	S159	

Sec. 012 Reference # 27041

Dieball, J.	MT R	09:00 AM	09:50 AM		
Mallmann, A.	F	08:00 AM	10:50 AM	S159	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

PH 2020 Physics II - Electromagnetism and Optics

credits: 4

prereq: PH-2010, CH-200 or CH-2100H, MA-137 or MA-137A or MA-1410H

coreq: MA-231 or MA-231A or MA-1410H

Sec. 021 Reference # 27042

Schenstrom, A. M W F 10:00 AM 10:50 AM
Schenstrom, A. T 08:00 AM 10:50 AM S159

Sec. 022 Reference # 27043

Schenstrom, A. M W F 10:00 AM 10:50 AM
Schenstrom, A. R 08:00 AM 10:50 AM S159

Sec. 031 Reference # 27044

Colton, M. MTR 11:00 AM 11:50 AM
Colton, M. W 11:00 AM 01:50 PM S159

Sec. 032 Reference # 27045

Colton, M. MTR 11:00 AM 11:50 AM
Colton, M. F 12:00 PM 02:50 PM S159

Sec. 041 Reference # 27046

Schenstrom, A. M W F 02:00 PM 02:50 PM
Schenstrom, A. T 02:00 PM 04:50 PM S159

Sec. 042 Reference # 27047

Schenstrom, A. M W F 02:00 PM 02:50 PM
Schenstrom, A. R 02:00 PM 04:50 PM S159

Sec. 051 Reference # 27048

Mayer, S. MT R 04:00 PM 04:50 PM
Mayer, S. W 02:00 PM 04:50 PM S159

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

PH 2030 Physics III - Thermodynamics and Quantum Physics

credits: 4

prereq: PH-2020, MA-137

coreq: MA-235

Sec. 011 Reference # 27050

Mett, R. MT R 08:00 AM 08:50 AM
Mett, R. W 08:00 AM 10:50 AM S239

Sec. 012 Reference # 27051

Mett, R. MT R 08:00 AM 08:50 AM
Mett, R. F 08:00 AM 10:50 AM S239

Sec. 021 Reference # 27052

Korn, J. MWF 10:00 AM 10:50 AM
Korn, J. T 08:00 AM 10:50 AM S239

Sec. 022 Reference # 27053

Korn, J. MWF 10:00 AM 10:50 AM
Korn, J. R 08:00 AM 10:50 AM S239

Sec. 031 Reference # 27054

Dieball, J. MT 11:00 AM 11:50 AM
Dieball, J. W 11:00 AM 01:50 PM S239
Dieball, J. F 12:00 PM 12:50 PM

Sec. 032 Reference # 27055

Dieball, J. MT 11:00 AM 11:50 AM
Dieball, J. R 11:00 AM 01:50 PM S239
Dieball, J. F 12:00 PM 12:50 PM

Sec. 041 Reference # 27056

Korn, J. MTR 02:00 PM 02:50 PM
Korn, J. W 02:00 PM 04:50 PM S239

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
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PH 2030 Physics III - Thermodynamics and Quantum Physics

credits: 4

prereq: PH-2020, MA-137

coreq: MA-235

Sec. 042 Reference # 27057

Korn, J.	MTR	02:00 PM	02:50 PM		
Korn, J.	F	02:00 PM	04:50 PM	S239	

Sec. 051 Reference # 27201

Mallmann, A.	MWF	04:00 PM	04:50 PM		
Mallmann, A.	T	02:00 PM	04:50 PM	S239	

Sec. 052 Reference # 27202

Mallmann, A.	MWF	04:00 PM	04:50 PM		
Mallmann, A.	R	02:00 PM	04:50 PM	S239	

PH 322 Introduction to Optics and Photonics

credits: 3

prereq: PH-123 or PH-220 and PH-230

Sec. 011 Reference # 27059

Mallmann, A.	M R	11:00 AM	11:50 AM		
Mallmann, A.	T	11:00 AM	12:50 PM	SG42	

PH 325 Acoustics and Illumination

credits: 3

prereq: PH-220

Sec. 001 Reference # 27203

Mayer, S.	TRF	01:00 PM	01:50 PM		
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Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
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PH 360 Physics of Semiconductor Materials and Devices

credits: 4

prereq: PH-250, PH-2030

Sec. 011 Reference # 27061

Olsson, R.	MWF	09:00 AM	09:50 AM		
Olsson, R.	T	08:00 AM	10:50 AM	S232	

Sec. 012 Reference # 27062

Olsson, R.	MWF	09:00 AM	09:50 AM		
Olsson, R.	R	08:00 AM	10:50 AM	S232	

Sec. 021 Reference # 27277

Olsson, R.	MTR	02:00 PM	02:50 PM		
Olsson, R.	W	02:00 PM	04:50 PM	S232	

Sec. 022 Reference # 27278

Olsson, R.	MTR	02:00 PM	02:50 PM		
Olsson, R.	F	02:00 PM	04:50 PM	S232	

Sec. 031 Reference # 27287

Science Staff, .	TRF	01:00 PM	01:50 PM		
Science Staff, .	W	11:00 AM	01:50 PM		

PH 499 Independent Study

credits: 3

prereq: consent of the course advisor, and the Physics and Chemistry Department Chairman.

A completed Independent Study form is required to register!

Sec. 001 Reference # 27063

Kaltchev, M.		00:00 AM	00:00 AM		
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Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
SE 1011	Software Development I					
	<i>credits: 4</i>					
<hr/>						
	Sec. 001	Reference #	27064			
		Taylor, C.	M WR	09:00 AM	09:50 AM	
		Taylor, C.	F	08:00 AM	09:50 AM	
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	Sec. 002	Reference #	27065			
		Rothe, D.	MT R	10:00 AM	10:50 AM	
		Rothe, D.	W	10:00 AM	11:50 AM	
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	Sec. 003	Reference #	27066			
		Orthober, J.	MT R	11:00 AM	11:50 AM	
		Orthober, J.	W	11:00 AM	12:50 PM	
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	Sec. 004	Reference #	27067			
		Schilling, W.	TWF	01:00 PM	01:50 PM	
		Schilling, W.	R	01:00 PM	02:50 PM	
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	Sec. 005	Reference #	27238			
		Taylor, C.	MWR	03:00 PM	03:50 PM	
		Taylor, C.	F	03:00 PM	04:50 PM	
<hr/>						
SE 2030	Software Engineering Tools and Practices					
	<i>credits: 3</i>					
	<i>prereq: CS-2852</i>					
	<i>coreq: None</i>					
<hr/>						
	Sec. 001	Reference #	27069			
		Hornick, M.	M F	10:00 AM	10:50 AM	
		Hornick, M.	W	09:00 AM	10:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
SE 2030	Software Engineering Tools and Practices					
	<i>credits: 3</i>					
	<i>prereq: CS-2852</i>					
	<i>coreq: None</i>					
	Sec. 002	Reference #	27070			
		Urbain, J.	M R	03:00 PM	03:50 PM	
		Urbain, J.	T	03:00 PM	04:50 PM	
SE 2831	Introduction to Software Verification					
	<i>credits: 3</i>					
	<i>prereq: SE-1021 or SE-1020</i>					
	<i>coreq: CS-2852 or CS-2851</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	27072			
		Schilling, W.	MR	09:00 AM	09:50 AM	
		Schilling, W.	T	08:00 AM	09:50 AM	
	Sec. 002	Reference #	27073			
		Thomas, G.	W F	02:00 PM	03:50 PM	
SE 3821	Software Requirements and Specification					
	<i>credits: 4</i>					
	<i>prereq: SE-2030</i>					
	A laptop computer is required for this course.					
	Sec. 001	Reference #	27075			
		Urbain, J.	MTR	08:00 AM	08:50 AM	
			F	08:00 AM	09:50 AM	
	Sec. 002	Reference #	27076			
		Sebern, M.	TRF	12:00 PM	12:50 PM	
		Sebern, M.	W	12:00 PM	01:50 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course Section Professor Days Beg Time End Time Room

SE 400 Senior Design Project I*credits: 3**prereq: CS-3844, CS-3851, CS-386, SE-3192, SE-380, SE-3800, SE-3910, SE-3821***A laptop computer is required for this course.****Sec. 001 Reference # 27077**

Barnekow, W. TR 12:00 PM 01:50 PM S341

Sec. 002 Reference # 27078

Rothe, D. T 12:00 PM 01:50 PM S341
Rothe, D. R 12:00 PM 01:50 PM

Sec. 003 Reference # 27079

Taylor, C. T 12:00 PM 01:50 PM S341
Taylor, C. R 12:00 PM 01:50 PM

SE 4093 Software Development Laboratory III*credits: 3**prereq: SE-3092***A laptop computer is required for this course.****Sec. 001 Reference # 27080**

Hornick, M. TR 09:00 AM 10:50 AM CC03

Sec. 002 Reference # 27081

Uphoff, B. T R 09:00 AM 10:50 AM CC03

SE 4940 Network Security Tools and Practices*credits: 3**prereq: Junior standing in CE or SE, familiarity with Linux***Sec. 001 Reference # 27240**

Uphoff, B. MR 02:00 PM 02:50 PM
Uphoff, B. T 02:00 PM 03:50 PM

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
SE 499	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: junior or senior standing, consent of the course advisor and department chairman</i>					
	A completed Independent Study form is required to register!					
	Sec. 001	Reference #	27082			
		Sebern, M.		00:00 AM	00:00 AM	TBA
SS 415G	German Culture					
	<i>credits: 3</i>					
	Sec. 001	Reference #	27085			
		Stahnke, C.	TRF	01:00 PM	01:50 PM	
SS 453	American Government					
	<i>credits: 3</i>					
	Sec. 001	Reference #	27086			
		Dwyer, M.	MTR	11:00 AM	11:50 AM	
SS 457	Current Affairs					
	<i>credits: 3</i>					
	Sec. 101	Reference #	27088			
		Dwyer, M.	MW	05:30 PM	06:45 PM	
SS 460	Foundations of Psychology					
	<i>credits: 3</i>					
	Sec. 001	Reference #	27089			
		Kent, R.	MT R	11:00 AM	11:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
SS 460	Foundations of Psychology					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 002	Reference #	27090			
		Gaynor, T.	TWF	01:00 PM	01:50 PM	
	<hr/>					
Sec. 101	Reference #	27091				
	GS Staff, ..	MW	08:30 PM	09:45 PM		
<hr/>						
SS 461	Organizational Psychology					
	<i>credits: 3</i>					
	<i>prereq: sophomore standing</i>					
	<hr/>					
	Sec. 001	Reference #	27092			
		Domack, A.	MT F	08:00 AM	08:50 AM	
	<hr/>					
	Sec. 002	Reference #	27093			
		Kent, R.	MWF	09:00 AM	09:50 AM	
	<hr/>					
	Sec. 003	Reference #	27094			
	Domack, A.	MWR	11:00 AM	11:50 AM		
<hr/>						
Sec. 004	Reference #	27095				
	Fertig, J.	T RF	01:00 PM	01:50 PM		
<hr/>						
Sec. 005	Reference #	27096				
	Gaynor, T.	MTF	02:00 PM	02:50 PM		

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
SS 461	Organizational Psychology					
	<i>credits: 3</i>					
	<i>prereq: sophomore standing</i>					
	<hr/>					
	Sec. 006	Reference # 27187				
		Gaynor, T.	MWR	04:00 PM	04:50 PM	
	<hr/>					
	Sec. 101	Reference # 27097				
		Rollings, H.	TR	05:30 PM	06:45 PM	
<hr/>						
SS 462	Developmental Psychology					
	<i>credits: 3</i>					
	<hr/>					
		Sec. 001	Reference # 27098			
		<i>This course restricted to Nursing Students until 5/25/2011.</i>				
		<i>Restricted to Nursing Students until 5/25/2011</i>				
		Domack, A.	MT F	10:00 AM	10:50 AM	
<hr/>						
SS 471	Sociology					
	<i>credits: 3</i>					
	<hr/>					
		Sec. 001	Reference # 27100			
		Fertig, J.	TRF	12:00 PM	12:50 PM	
<hr/>						
SS 474	The Family					
	<i>credits: 3</i>					
	<hr/>					
		Sec. 101	Reference # 27188			
		Fertig, J.	TR	07:00 PM	08:15 PM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
SS 492	Educational Methods					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	27268			
		Friauf, J.	MTF	02:00 PM	02:50 PM	
TC 1111	Introduction to Technical Communication					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	27103			
		Shalamova, N.	MT R	03:00 PM	03:50 PM	
TC 151	Theory of Human Communication					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 101	Reference #	27105			
		Bender, D.	T R	07:00 PM	08:15 PM	
TC 321	Visual Design Techniques					
	<i>credits: 4</i>					
	<i>prereq: EN-132 or advanced writing skills</i>					
	<hr/>					
	Sec. 101	Reference #	27106			
		Farrell, J.	T R	07:00 PM	09:15 PM	
TC 432	Writing and Editing for Publication					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	27107			
		Wikoff, K.	MT R	10:00 AM	10:50 AM	

Schedule of Undergraduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
TC 433	Knowledge Management					
	<i>credits: 3</i>					
	<i>prereq: EN-132 or advanced writing skills, Selected Articles and Readings</i>					
	<hr/>					
	Sec. 101	Reference #	27108			
		Hudec, P.	MW	05:00 PM	06:15 PM	
TC 451	Mass Communication					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	27109			
		Carriere, M.	T RF	01:00 PM	01:50 PM	
TC 452	Interpersonal Communication					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 001	Reference #	27189			
		Friauf, J.	MWF	03:00 PM	03:50 PM	
	<hr/>					
	Sec. 101	Reference #	27110			
		Cissna, S.	MW	05:30 PM	06:45 PM	
TC 453	Intercultural Communication					
	<i>credits: 3</i>					
	<hr/>					
	Sec. 101	Reference #	27111			
		<i>This course restricted to BM & IB students until 5/25/2011.</i>				
		<i>Restricted to Bus Mgmt & IB until 5/25/2011</i>				
		Zimmermann, M.	TR	05:30 PM	06:45 PM	

Schedule of Undergraduate Classes

Title
Prerequisites
Course Notes

Course	Section	Professor	Days	Beg Time	End Time	Room
TC 498	Technical Communication Practicum <i>credits: 3</i> <i>prereq: senior standing, enrollment in TC minor or TC certificate program, permission of TC program director</i>					
	Sec. 001	Reference # 27272 <i>Requires consent of program director or dept. chair.</i>				
TC 499	Internship <i>credits: 6</i> <i>prereq: senior standing, permission of TC program director</i> A completed Internship form is required to register!					
	Sec. 101	Reference # 27112 00:00 AM 00:00 AM				

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 610	Applied Finite Elements <i>credits: 3</i> <i>prereq: graduate standing</i> A laptop computer is required for this course.					
	Sec. 101	Reference #	26379			
		Huttelmaier, H.	T	06:00 PM	08:50 PM	
AE 612	Structural Dynamics <i>credits: 3</i> <i>prereq: graduate standing</i> A laptop computer is required for this course.					
	Sec. 101	Reference #	26380			
		Stahl, D.	R	06:00 PM	08:50 PM	CC35
AE 740	Reinforced Concrete Member Design <i>credits: 3</i> <i>prereq: graduate standing</i> A laptop computer is required for this course.					
	Sec. 101	Reference #	26381			
		DeVries, R.	R	06:00 PM	08:50 PM	
AE 744	Prestressed Concrete Design <i>credits: 3</i> <i>prereq: AE-740</i> A laptop computer is required for this course.					
	Sec. 101	Reference #	26382			
		Maamouri, M.	W	06:00 PM	08:50 PM	
AE 760	Modern Structural Systems <i>credits: 3</i> <i>prereq: graduate standing</i> A laptop computer is required for this course.					
	Sec. 101	Reference #	26383			
		Raebel, C.	M	06:00 PM	08:50 PM	CC35

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
AE 799	Structural Engineering Independent Study					
	<i>credits: 3</i>					
	<i>prereq: consent of program director or department chairperson</i>					
	Sec. 101	Reference #	26384			
				00:00 AM	00:00 AM	
AE 800	Research and Presentation					
	<i>credits: 3</i>					
	<i>prereq: Graduate standing in MSST program, Successful completion of 18 credits in MSST program, Approval of Program Director</i>					
	Sec. 101	Reference #	26385			
				00:00 AM	00:00 AM	
AE 890	Structural Engineering Design I					
	<i>credits: 3</i>					
	<i>prereq: consent of Master of Science in Structural Engineering program director</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26386			
				00:00 AM	00:00 AM	
AE 892	Structural Engineering Design II					
	<i>credits: 3</i>					
	<i>prereq: AE-890</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26387			
				00:00 AM	00:00 AM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EE 525	<i>credits: 3</i>					
	Sec. 001	Reference #	27252			
		Jevtic, J.	TF	12:00 PM	12:50 PM	
		Jevtic, J.	R	11:00 AM	12:50 PM	S343
EE 547	Power System Analysis I					
	<i>credits: 3</i>					
	<i>prereq: EE-3401 and approval of course instructor</i>					
	Sec. 001	Reference #	27251			
		Wrate, G.	MTR	03:00 PM	03:50 PM	
EE 5720	Control Systems II					
	<i>credits: 3</i>					
	<i>prereq: EE-3720, EE-3220, Consent of Instructor</i>					
	Sec. 001	Reference #	27263			
		Williams, S.	MF	10:00 AM	10:50 AM	
		Williams, S.	W	10:00 AM	12:50 PM	S344
EE 574	Programmable Controllers					
	<i>credits: 3</i>					
	<i>prereq: EE-290, consent of instructor</i>					
	Sec. 001	Reference #	26576			
		Wrate, G.	MF	10:00 AM	10:50 AM	
		Wrate, G.	W	10:00 AM	11:50 AM	S340

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EV 611	Applications of Chemistry in Environmental Engineering					
	<i>credits: 3</i>					
	<i>prereq: graduate standing in MSEV program or department consent</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26624			
		Karls, J.	M	06:00 PM	08:50 PM	
EV 612	Biology for Environmental Engineers					
	<i>credits: 3</i>					
	<i>prereq: graduate standing in MSEV program or department consent</i>					
	Sec. 101	Reference #	26625			
		MacDonald, J.	W	06:00 PM	08:50 PM	
EV 710	Environmental Statistics and Modeling					
	<i>credits: 3</i>					
	<i>prereq: undergraduate course in introductory probability and statistics, graduate standing</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26626			
		Gonwa, W.	R	06:00 PM	08:50 PM	
EV 760	Environmental Law for Environmental Engineers					
	<i>credits: 3</i>					
	<i>prereq: graduate standing in MSEV program or department consent</i>					
	A laptop computer is required for this course.					
	Sec. 101	Reference #	26627			
		Gallo, D.	T	06:00 PM	08:50 PM	
EV 800	Research and Writing in Environmental Engineering					
	<i>credits: 3</i>					
	<i>prereq: graduate standing in MSEV program, written consent of the MSEV program director</i>					
	Sec. 101	Reference #	27121			
		Mahuta / Shimek	W	06:00 PM	08:50 PM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
EV 890	Environmental Engineering Systems Design I					
	<i>credits: 3</i>					
	<i>prereq: completion of all EV courses except EV-892, written permission of the MSEV program director</i>					
	Sec. 101	Reference #	26631			
		Consent of Program Director Required				
		Mahuta, F.		00:00 AM	00:00 AM	
EV 892	Environmental Engineering Systems Design II					
	<i>credits: 3</i>					
	<i>prereq: EV-890</i>					
	Sec. 101	Reference #	26632			
		Consent of Program Director Required				
		Mahuta, F.		00:00 AM	00:00 AM	
GC 899	GRADUATE CONTINUATION					
	<i>credits:</i>					
	Sec. 101	Reference #	27270			
		Registrar, .		00:00 AM	00:00 AM	
GE 611	Numerical Methods					
	<i>credits: 3</i>					
	<i>prereq: graduate standing</i>					
	Sec. 101	Reference #	27237			
		Kumpaty, S.	T	05:30 PM	08:20 PM	
GE 791	Engineering Specialty Paper					
	<i>credits: 3</i>					
	<i>prereq: two 700- or 800-level courses in the chosen specialty</i>					
	Sec. 101	Reference #	26650			
		Kumpaty, S.		00:00 AM	00:00 AM	TBA

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
GE 796	Engineering Project Proposal Development					
	<i>credits: 3</i>					
	<i>prereq: completion of 27 graduate quarter credits and consent of program director</i>					
	Sec. 101	Reference #	26651			
	Consent of Program Director Required					
		Kumpaty, S.		00:00 AM	00:00 AM	TBA
GE 797	Engineering Project I					
	<i>credits: 3</i>					
	<i>prereq: GE-796 and consent of program director</i>					
	Requires signed permission slip.					
	Sec. 101	Reference #	26652			
		Kumpaty, S.		00:00 AM	00:00 AM	TBA
GE 798	Engineering Project II					
	<i>credits: 3</i>					
	<i>prereq: GE-797</i>					
	Requires signed permission slip.					
	Sec. 101	Reference #	26653			
		Kumpaty, S.		00:00 AM	00:00 AM	TBA
GE 799	MSE Independent Study					
	<i>credits: 3</i>					
	<i>prereq: graduate standing, consent of the program director</i>					
	Requires signed permission slip.					
	Sec. 101	Reference #	26654			
		Kumpaty, S.		00:00 AM	00:00 AM	TBA
ME 585	Advanced Topics in Energy Systems					
	<i>credits: 3</i>					
	<i>prereq: ME-416</i>					
	Sec. 001	Reference #	27223			
		Swedish, M.	MW	04:00 PM	05:15 PM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MG 600	Management Principles					
	<i>credits: 3</i>					
	<i>prereq: Graduate Standing</i>					
	A laptop computer is required for this course.					
	Sec. 701	Reference #	26841	Section meets off-campus at Plexus Corp. in Neenah, WI.		
		Ottman, C.	T	06:00 PM	08:50 PM	
	Sec. 810	Reference #	27127	Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11		
		Ottman, C.	W	06:00 PM	08:50 PM	R101
MG 620	Finance and Accounting					
	<i>credits: 3</i>					
	<i>prereq: Graduate standing</i>					
	A laptop computer is required for this course.					
	Sec. 701	Reference #	27128	Section meets off-campus at Plexus Corp. in Neenah, WI.		
		Schmitz, D.	M	06:00 PM	08:50 PM	PLXUS
	Sec. 811	Reference #	27129	Blended, Internet: Meets Weeks 1, 3, 5, 7, 9, 11		
		Schmitz, D.	W	06:00 PM	08:50 PM	R101
MG 631	Research and Writing (Module One)					
	<i>credits: 1</i>					
	<i>prereq: Graduate standing</i>					
	A laptop computer is required for this course.					
	Sec. 801	Reference #	26845	Blended, Internet: Meets Weeks 1 & 6 Only		
		Shimek, G.	S	08:15 AM	10:15 AM	R101
	Sec. 802	Reference #	26846	Blended, Internet: Meets Weeks 1 & 6 Only		
		Shimek, G.	S	12:45 PM	02:45 PM	R101

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MG 632	Research and Writing (Module Two)					
	<i>credits: 1</i>					
	<i>prereq: MG-631</i>					
	A laptop computer is required for this course.					
	Sec. 801	Reference #	26847	Blended, Internet: Meets Weeks 1 & 6 Only		
		Bialek, S.	S	10:30 AM	12:30 PM	R101
MG 633	Research and Writing (Module Three)					
	<i>credits: 1</i>					
	<i>prereq: MG-632</i>					
	A laptop computer is required for this course.					
	Sec. 801	Reference #	26848	Blended, Internet: Meets Weeks 1 & 6 Only		
		Nap, K.	S	08:15 AM	10:15 AM	R102
MG 660	Applied Organizational Behavior					
	<i>credits: 3</i>					
	<i>prereq: Graduate Standing</i>					
	Sec. 101	Reference #	27130			
		Pettiford, K.	W	06:00 PM	08:50 PM	
MG 7050	Construction Data and Information Management					
	<i>credits: 3</i>					
	<i>prereq: Graduate Standing</i>					
	A laptop computer is required for this course.					
	Sec. 801	Reference #	27152	Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11		
		Woo, J.	M	06:00 PM	08:50 PM	
MG 722	Financial Management					
	<i>credits: 3</i>					
	<i>prereq: MG-620, MG-633</i>					
	Sec. 101	Reference #	27140			
		Dobbs, K.	W	06:00 PM	08:50 PM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MG 744	Supply Chain Management					
	<i>credits: 3</i>					
	<i>prereq: MG-633, MG-645</i>					
	A laptop computer is required for this course.					
	Sec. 701	Reference #	27153	Section meets off-campus at Plexus Corp. in Neenah, WI.		
		Thompson, B.	M	06:00 PM	08:50 PM	
	Sec. 820	Reference #	27154	Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11		
		Thompson, B.	T	06:00 PM	08:50 PM	R101
MG 761	Global Customers & Cultures					
	<i>credits: 3</i>					
	<i>prereq: MG-633, MG-660, or graduate level equivalent</i>					
	Sec. 101	Reference #	27155			
		Hoffmann, T.	W	06:00 PM	08:50 PM	
MG 770	New Product Management					
	<i>credits: 3</i>					
	<i>prereq: (MG-633 and MG-670) or Graduate Level Equivalent</i>					
	Sec. 101	Reference #	26857			
		Strohbeen, I.	T	06:00 PM	08:50 PM	R102
MG 7960	Professional Practicum Project					
	<i>credits: 3</i>					
	<i>prereq: Approval of Program Director</i>					
	Sec. 101	Reference #	27156			
		Bialek, S.		00:00 AM	00:00 AM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MG 798	Thesis: Phase I					
	<i>credits: 3</i>					
	<i>prereq: 33 credits, MG-633</i>					
	Sec. 101	Reference #	26860			
		Ottman, C.		00:00 AM	00:00 AM	
MG 799	Independent Study					
	<i>credits: 3</i>					
	<i>prereq: 21 credits, MG-633</i>					
	A completed Independent Study form is required to register!					
	Sec. 101	Reference #	26861			
		Bialek, S.		00:00 AM	00:00 AM	
MG 800	Strategic Management					
	<i>credits: 3</i>					
	<i>prereq: Completion of all MG-600 level courses</i>					
	Sec. 720	Reference #	27261	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Hudec, P.	T	06:00 PM	08:50 PM	
	Sec. 821	Reference #	27157	<i>Blended, Internet: Meets Weeks 1, 3, 5, 7, 9, 11</i>		
		Hudec, P.	T	06:00 PM	08:50 PM	R101
MG 804	Thesis					
	<i>credits: 6</i>					
	<i>prereq: 33 graduate MG credits including MG-633</i>					
	Sec. 101	Reference #	26864			
		Ottman, C.		00:00 AM	00:00 AM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MG 8041	New Product Management Thesis					
	<i>credits: 6</i>					
	<i>prereq: 33 graduate credits including MG-633.</i>					
	Sec. 101	Reference #	26865			
		Ottman, C.		00:00 AM	00:00 AM	
MG 805	Thesis: Phase II					
	<i>credits: 3</i>					
	<i>prereq: MG-798</i>					
	Sec. 101	Reference #	26866			
		Ottman, C.		00:00 AM	00:00 AM	
MG 840	Final Project: Operations					
	<i>credits: 3</i>					
	<i>prereq: MG-633, MG-746 or MG-747</i>					
	Sec. 801	Reference #	26867	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	
MG 845	Final Project: Quality					
	<i>credits: 3</i>					
	<i>prereq: MG-633, MG-746, One of the following: MG-747, MG-762 or MG-770</i>					
	Sec. 801	Reference #	26868	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	
MG 860	Final Project: Organizational Management					
	<i>credits: 3</i>					
	<i>prereq: MG-633, Two of the following: MG-735, MG-762, MG-765, MG-766, MG-767 or MG-768</i>					
	Sec. 801	Reference #	26869	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MG 870	Final Project: Marketing					
	<i>credits: 3</i>					
	<i>prereq: MG-633, Two of the following: MG-770, MG-771 or MG-775</i>					
	Sec. 801	Reference #	26870	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	
MG 872	Final Project: Marketing and Export Management					
	<i>credits: 3</i>					
	<i>prereq: MG-744, MG-745, MG-772, MG-776</i>					
	Sec. 801	Reference #	26871	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	
MG 880	Final Project: New Product Management					
	<i>credits: 3</i>					
	<i>prereq: MG-745, MG-776, MG-800</i>					
	Sec. 801	Reference #	26872	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	
MG 890	Final Project: Program Management					
	<i>credits: 3</i>					
	<i>prereq: MG-620, MG-633, MG-795</i>					
	Sec. 801	Reference #	26873	<i>Blended, Internet: Meets Weeks 2, 4, 6, 8, 10, 11</i>		
		Ottman, C.	M	06:00 PM	08:50 PM	
MI 13101	Introduction to Medical Informatics I					
	<i>credits: 3</i>					
	<i>prereq: Consent of Program Director</i>					
	Sec. 801	Reference #	27158			
		Brodie, K.	M	06:00 PM	08:50 PM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MI 13202	Ethics in Medical Informatics					
	<i>credits: 3</i>					
	<i>prereq: MI-13101</i>					
	Sec. 801	Reference #	26875	<i>Internet Hybrid Course-contact instructor for course details</i>		
		Akers, B.		00:00 AM	00:00 AM	
MI 13203	Healthcare Decision Support					
	<i>credits: 3</i>					
	<i>prereq: MI-13200, MI-743, MS-756, MI-783, MI-787</i>					
	Sec. 101	Reference #	26876			
		Zastrow, R.	W	06:00 PM	08:50 PM	
MI 13204	Information Systems Project Management					
	<i>credits: 3</i>					
	Sec. 101	Reference #	26877			
		Pemble, K.	R	06:00 PM	08:50 PM	
MI 13297	Internship or Research Project I					
	<i>credits: 3</i>					
	<i>prereq: Completion of 27 credits in the MSMI program</i>					
	Sec. 101	Reference #	26878			
		Traxler, J.		00:00 AM	00:00 AM	
MI 13298	Internship or Research Project II					
	<i>credits: 3</i>					
	<i>prereq: Completion of 27 credits in the MSMI program</i>					
	Sec. 101	Reference #	26879			
		Traxler, J.		00:00 AM	00:00 AM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
MI 693	Intermediate Statistics					
	<i>credits: 3</i>					
	<i>prereq: Admission in the MSMI Program</i>					
	Sec. 101	Reference #	26880			
		Traxler, J.	T	06:00 PM	08:50 PM	
MI 786	Medical Informatics Journal Club					
	<i>credits: 1</i>					
	<i>prereq: MI-13101, MI-13102</i>					
	A laptop computer is required for this course.					
	Sec. 801	Reference #	26881	Internet Hybrid Course-contact instructor for course details		
		Traxler, J.		00:00 AM	00:00 AM	
MI 789	Medical Informatics Case Study Seminar					
	<i>credits: 3</i>					
	<i>prereq: MI-783, MI-787</i>					
	Sec. 101	Reference #	26882			
		McCarthy, K.	M	06:00 PM	08:50 PM	
MI 799	Medical Informatics Independent Study					
	<i>credits: 3</i>					
	<i>prereq: Consent of Program Director</i>					
	Sec. 101	Reference #	26883			
		Traxler, J.		00:00 AM	00:00 AM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
PE 640	Applied Biophysical Transport					
	<i>credits: 3</i>					
	<i>prereq: graduate standing or consent of instructor</i>					
	Sec. 101	Reference #	27016			
		LaMack, J.	T	05:00 PM	06:15 PM	
		LaMack, J.	R	06:30 PM	07:45 PM	
PE 642	Electronic Medical Instrumentation					
	<i>credits: 3</i>					
	<i>prereq: graduate standing</i>					
	Sec. 101	Reference #	27017			
		Fennigkoh, L.	T	05:00 PM	07:30 PM	
PE 651	Seminar on Medical Ethics					
	<i>credits: 2</i>					
	<i>coreq: PE-7050 or consent of the instructor</i>					
	Sec. 101	Reference #	27271			
		Borowicz, J.	W	05:00 PM	06:50 PM	
PE 673	Advanced Physiology I					
	<i>credits: 3</i>					
	<i>prereq: At least one semester of anatomy and physiology</i>					
	Sec. 101	Reference #	27019			
		Gerrits, R.	M R	05:00 PM	06:15 PM	

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
PE 7000	Extra-Corporeal Perfusion Laboratory					
	<i>credits: 2</i>					
	<i>prereq: graduate standing and consent of the instructor</i>					
	Sec. 101	Reference #	27021			
		Kallies, K.	R	05:00 PM	08:00 PM	
PE 7010	Clinical Extra-Corporeal Perfusion I					
	<i>credits: 3</i>					
	<i>prereq: graduate standing and consent of the instructor</i>					
	Sec. 101	Reference #	27022			
		Voborsky, S.	M	06:30 PM	08:30 PM	
		Voborsky, S.	F	01:00 PM	04:00 PM	
PE 7051	Clinical Extra-Corporeal Perfusion IV					
	<i>credits: 2</i>					
	<i>prereq: PE-7040</i>					
	Sec. 101	Reference #	27023			
		Tittl, M.	M	05:00 PM	07:00 PM	
PE 7101	Clinical Perfusion Practicum I					
	<i>credits: 2</i>					
	Sec. 101	Reference #	27024			
		Voborsky, S.		00:00 AM	00:00 AM	TBA

Schedule of Graduate Classes

Course	Section	Professor	Days	Beg Time	End Time	Room
PE 7105	Clinical Perfusion Practicum V <i>credits: 3</i> <i>prereq: PE-7104</i>					
	Sec. 101	Reference #	27025			
		Voborsky, S.		00:00 AM	00:00 AM	TBA
Number of Classes Offered:		744				