

**2002-2003****1st Term**

MAT 501	Materials I	Voevodin
MAT 504wp	Tech Matls Anals	Murray
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Arnold
MAT 511	Corrosion	Wurst
MAT 535wp	High Temp Matls	Eylon
MAT 544	Composite Structures	Whitney
MAT 589	Seminar Series	Eylon
MAT 595wp	Welding & Joining	Meyendorf

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 512wp	Magnetic Matls	Liu
MAT 521wp	Nondestructive Eval	Meyendorf
MAT 542	Adv. Composites	Browning
MAT 543	Mech of Composites	Whitney
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 578wp	Nanostructure Matls	Murray
MAT 590wp	Nano Carbon	Lafdi
MAT 589	Seminar Series	Eylon

**3rd Term**

MAT 507	Intro to Ceramics	Hecht
MAT 540	Composite Design	Donaldson
MAT 576wp	Fracture & Fatigue II	Eylon
MAT 595wp	Nano Character	Meyendorf
MAT 595	Organic Coatings	Donley

**2003-2004****1st Term**

MAT 501	Materials I	Voevodin
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Arnold
MAT 511	Corrosion	Wurst
MAT 535wp	High Temp Matls	Eylon
MAT 541	Exp Mechanics	Whitney
MAT 589	Seminar Series	Eylon
MAT 601wp	Surface Chm Solids	Murray
MAT 595wp	Weld & Join - 1 week	Meyendorf

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 521wp	Nondestructive Eval	Meyendorf
MAT 542	Adv Composites	Browning
MAT 543	Mech of Composites	Whitney
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 601wp	Surface Chm Solids	Murray
MAT 590wp	Nano Carbon	Lafdi
MAT 595	Alloy Processing	Mallas

**3rd Term**

MAT 507	Intro to Ceramics	Hecht
MAT 540	Composite Design	Donaldson
MAT 577wp	Light Structural Mtls	Eylon
MAT 595wp	Protective Coatings	Voevodin
MAT 512	Magnetic Matls	Liu

**2004-2005****1st Term**

MAT 501	Materials I	Voevodin
MAT 504wp	Tech Matls Anals	Murray
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Arnold
MAT 511	Corrosion	Wurst
MAT 535wp	High Temp Matls	Eylon
MAT 541	Exp Mechanics	Whitney
MAT 589	Seminar Series	Eylon

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 542	Adv Composites	Browning
MAT 543	Mech of Composites	Whitney
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 601wp	Surface Chm Solids	Murray
MAT 590wp	Nano Carbon	Lafdi
MAT 590	Alloy Processing	Malas
MAT 590wp	Materials Testing	Pinnell

**3rd Term**

MAT 507	Intro to Ceramics	Hecht
MAT 521	Nondestructive Eval	Meyendorf
MAT 540	Composite Design	Donaldson
MAT 576wp	Fracture & Fatigue II	Eylon
MAT 595	Welding & Joining	Meyendorf

**2005-2006****1st Term**

MAT 501	Materials I	Voevodin
MAT 506wp	Mech Behv Matls	Johnson
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Klosterman
MAT 511	Corrosion	Wurst
MAT 535wp	High Temp Matls	Eylon
MAT 541	Exp Mechanics	Whitney
MAT 589	Seminar Series	Eylon
MAT 504wp	Techniques-Matls	Murray

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 542	Adv Composites	Browning
MAT 542 GE	Adv Composites	Browning
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 603wp	Thin Films	Murray
MAT 590wp	Nano Carbon	Lafdi
MAT 595	Alloy Processing	Malas
MAT 595wp	Materials Testing	Pinnell

**3rd Term**

MAT 507	Intro to Ceramics	Hecht
MAT 521	Nondestructive Eval	Meyendorf
MAT 577wp	Light Structural Mtls	Eylon
MAT 595	Advanced NDE	Meyendorf
MAT 595wp	Protective Coatings	Voevodin
MAT 595	Beam Processing	Murray
MAT 595GE	Chem Behv Matls	Browning

**2006-2007****1st Term**

MAT 501	Materials I	Voevodin
MAT 506wp	Mech Behv Matls	Johnson
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Klosterman
MAT 511	Corrosion	Hansen
MAT 535wp	High Temp Matls	Eylon
MAT 541	Exp Mechanics	Whitney
MAT 541 GE	Exp Mechanics	Whitney
MAT 542	Adv Composites	Browning
MAT 589	Seminar Series	Eylon
MAT 604wp	Nanostructure Matls	Murray

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 535 GE	High Temp Matls	Eylon
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 504wp	Tech Matls Anals	Murray
MAT 590wp	Nano Carbon	Lafdi
MAT 595wp	Alloy Processing	Malas
MAT 595wp	Materials Testing	Pinnell
MAT 595	Chem Behv Matls	Browning
MAT 595wp	Energy Materials	Kramer

**3rd Term**

MAT 507	Intro to Ceramics	Hecht
MAT 521	Nondestructive Eval	Meyendorf
MAT 576wp	Fracture & Fatigue II	Eylon
MAT 595	Welding & Joining	Meyendorf
MAT 512	Magnetic Matls	C. Chen
MAT 527	Polymer Analysis	Klosterman

**2007-2008****1st Term**

MAT 501	Materials I	Voevodin
MAT 506wp	Mech Behv Matls	Johnson
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Klosterman
MAT 511	Corrosion	Hansen
MAT 535wp	High Temp Matls	Eylon
MAT 541	Exp Mechanics	Whitney
MAT 507 GE	Intro to Ceramics	Hecht
MAT 542	Adv Composites	Browning
MAT 589	Seminar Series	Eylon
MAT 604wp	Nanostructure Matls	Murray

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 575 GE	Fracture & Fatigue I	Eylon
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 601wp	Surface Chm Solids	Murray
MAT 605wp	Nano Carbon	Lafdi
MAT 595wp	Alloy Processing	Malas
MAT 528	Chem Behv Matls	Browning
MAT 595wp	Energy Materials	Kramer
MAT 570wp	Fracture Mechanics	Gallagher

**3rd Term**

MAT 512	Magnetic Matls	C. Chen
MAT 521	NDE + SHM	Meyendorf
MAT 577wp	Light Structural Mtls	Eylon
MAT 595	Nano Characterization	Meyendorf
MAT 595wp	Protective Coatings	Voevodin
MAT 527	Polymer Analysis	Klosterman
MAT 540	Composite Design	Donaldson

**2008-2009****1st Term**

MAT 501	Materials I	Voevodin
MAT 506wp	Mech Behv Matls	Johnson
MAT 508	Materials Selection	Pinnell
MAT 509	Polymer I	Klosterman
MAT 511	Corrosion	Hansen
MAT 535wp	High Temp Matls	Eylon
MAT 542 GE	Adv Composites	Browning
MAT 542	Adv Composites	Browning
MAT 589	Seminar Series	Eylon
MAT 603wp	Thin Films	Murray
MAT 595wp	Polymers Durability	Klosterman
MAT 521 GE	NDE + SHM -1 week	Meyendorf

**2nd Term**

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 509 GE	Polymer I+II	Klosterman
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 604wp	Nanostructure Matls	Murray
MAT 605wp	Nano Carbon	Lafdi
MAT 595wp	Alloy Processing	Malas
MAT 528	Chem Behv Matls	Browning
MAT 570wp	Fracture Mechanics	Gallagher
MAT 579wp	Energy Materials	Kramer
MAT 595	Polymer nanoscience	Dai

**3rd Term**

MAT 507	Intro to Ceramics	Hecht
MAT 521	NDE + SHM	Meyendorf
MAT 576wp	Fracture & Fatigue II	Eylon
MAT 595	Welding & Joining	Meyendorf
MAT 512	Magnetic Matls	C. Chen
MAT 527	Polymer Analysis	Klosterman

## 2009-2010

<u>1st Term</u>			<u>2nd Term</u>			<u>3rd Term</u>		
MAT 501	Materials I	Voevodin	MAT 502	Materials II	Voevodin	MAT 507	Intro to Ceramics	Hecht
MAT 506wp	Mech Behv Matls	Johnson	MAT 510	Polymer II	Klosterman	MAT 521	NDE + SHM	Meyendorf
MAT 508	Materials Selection	Pinnell	MAT 535 GE	High Temp Matls	Eylon	MAT 577wp	Light Structural Mtls	Eylon
MAT 509	Polymer I	Klosterman	MAT 575wp	Fracture & Fatigue I	Eylon	MAT 595	Nano Characterization	Meyendorf
MAT 511	Corrosion	Hansen	MAT 589	Seminar Series	Eylon	MAT 595wp	Protective Coatings	Voevodin
MAT 535wp	High Temp Matls	Eylon	MAT 601wp	Surface Chm Solids	Murray	MAT 512	Magnetic Matls	C. Chen
MAT 507 GE	Intro to Ceramics	Hecht	MAT 605wp	Nano Carbon	Lafdi	MAT 527	Polymer Analysis	Klosterman
MAT 542	Adv Composites	Browning	MAT 508	Materials Selection	Malas			
MAT 589	Seminar Series	Eylon	MAT 528	Chem Behv Matls	Browning			
MAT 504wp	Tech Matls Anals	Murray	MAT 579wp	Energy Materials	Kramer			
MAT 595wp	Polymers Durability	Klosterman	MAT 543	Anl Mch Comp Mats	Whitney			
MAT 595wp	Green Mats & Proc	Taylor	MAT 570wp	Fracture Mechanics	Gallagher			
MAT 540	Composite Design	Donaldson	MAT 595	Polymer nanoscience	Dai			

## 2010-2011

<u>1st Term</u>			<u>2nd Term</u>			<u>3rd Term</u>		
MAT 501	Materials I	Voevodin	MAT 502	Materials II	Voevodin	MAT 507	Intro to Ceramics	Hecht
MAT 506wp	Mech Behv Matls	Buchanan	MAT 510	Polymer II	Klosterman	MAT 521	NDE + SHM	Meyendorf
MAT 508	Materials Selection	Malas	MAT 541 GE	Exp Mech Composites	Donaldson	MAT 576wp	Fracture & Fatigue II	Eylon
MAT 509	Polymer I	Klosterman	MAT 579wp	Energy Materials	Kramer	MAT 595	Nano Characterization	Meyendorf
MAT 511	Corrosion	Hansen	MAT 575wp	Fracture & Fatigue I	Eylon	MAT 512	Magnetic Matls	C. Chen
MAT 535wp	High Temp Matls	Eylon	MAT 589	Seminar Series	Eylon	MAT 527	Polymer Analysis	Klosterman
MAT 542 GE	Adv Composites	Browning	MAT 603wp	Thin Films	Murray			
MAT 542	Adv Composites	Browning	MAT 605wp	Nano Carbon	Lafdi			
MAT 589	Seminar Series	Eylon	MAT 595	Alloy Processing	Malas			
MAT 604wp	Nanostructure Matls	Murray	MAT 528	Chem Behv Matls	Browning			
MAT 595wp	Polymers Durability	Klosterman	MAT 570wp	Fracture Mechanics	Gallagher			
MAT 540	Composite Design	Donaldson						
MAT 521 GE	NDE + SHM -1 week	Meyendorf						

## 2011-2012

<u>1st Term</u>			<u>2nd Term</u>			<u>3rd Term</u>		
MAT 501	Materials I	Voevodin	MAT 502	Materials II	Voevodin	MAT 507	Intro to Ceramics	Hecht
MAT 506wp	Mech Behv Matls	Buchanan	MAT 510	Polymer II	Klosterman	MAT 521	NDE + SHM	Meyendorf
MAT 508	Materials Selection	Malas	MAT 541 GE	Exp Mech Composites	Donaldson	MAT 577wp	Light Structural Mtls	Eylon
MAT 509	Polymer I	Klosterman	MAT 579wp	Energy Materials	Kramer	MAT 595	Nano Characterization	Meyendorf
MAT 511	Corrosion	Hansen	MAT 575wp	Fracture & Fatigue I	Eylon	MAT 595wp	Protective Coatings	Voevodin
MAT 535wp	High Temp Matls	Eylon	MAT 589	Seminar Series	Eylon	MAT 512	Magnetic Matls	C. Chen
TBD GE	TBD	TBD	MAT 601wp	Surface Chm Solids	Murray	MAT 527	Polymer Analysis	Klosterman
MAT 542	Adv Composites	Browning	MAT 605wp	Nano Carbon	Lafdi			
MAT 589	Seminar Series	Eylon	MAT 595	Alloy Processing	Malas			
MAT 504wp	Tech Matls Anals	Murray	MAT 528	Chem Behv Matls	Browning			
MAT 580wp	Polymers Durability	Klosterman	MAT 570wp	Fracture Mechanics	Gallagher			
MAT 580wp	Polymers Durability	On line Klost	MAT 595	Advanced CMC	Kerans			
MAT 540	Composite Design	Donaldson	MAT 595 GE	Advanced CMC	Kerans			

## 2012-2013

### 1st Term

MAT 501	Materials I	Voevodin
MAT 506wp	Mech Behv Matls	Buchanan
MAT 508	Materials Selection	Malas
MAT 509	Polymer I	Klosterman
MAT 511	Corrosion	Hansen
MAT 535wp	High Temp Matls	Eylon
MAT 595 GE	Advanced CMC	Kerans
MAT 542	Adv Composites	Browning
MAT 589	Seminar Series	Eylon
MAT 603wp	Thin Films	Murray
MAT 580wp	Polymers Durability	Klosterman

### 2nd Term

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 541 GE	Exp Mech Composites	Donaldson
MAT 579wp	Energy Materials	Kramer
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 604wp	Nanostructure Matls	Murray
MAT 605wp	Nano Carbon	Lafdi
MAT 595	Alloy Processing	Malas
MAT 528	Chem Behv Matls	Browning
MAT 570wp	Fracture Mechanics	Gallagher

### 3rd Term

MAT 507	Intro to Ceramics	Hecht
MAT 521	NDE + SHM	Meyendorf
MAT 576wp	Fracture & Fatigue II	Eylon
MAT 595	Welding & Joining	Meyendorf
MAT 512	Magnetic Matls	C. Chen
MAT 527	Polymer Analysis	Klosterman

## 2013-2014

### 1st Term

MAT 501	Materials I	Voevodin
MAT 506wp	Mech Behv Matls	Buchanan
MAT 508	Materials Selection	Malas
MAT 509	Polymer I	Klosterman
MAT 511	Corrosion	Hansen
MAT 535wp	High Temp Matls	Eylon
MAT 542 GE	Adv Composites	Browning
MAT 542	Adv Composites	Browning
MAT 589	Seminar Series	Eylon
MAT 504wp	Tech Matls Anals	Murray
MAT 580wp	Polymers Durability	Klosterman
MAT 595	Advanced CMC	Kerans

### 2nd Term

MAT 502	Materials II	Voevodin
MAT 510	Polymer II	Klosterman
MAT 541 GE	Exp Mech Composites	Donaldson
MAT 579wp	Energy Materials	Kramer
MAT 575wp	Fracture & Fatigue I	Eylon
MAT 589	Seminar Series	Eylon
MAT 604wp	Nanostructure Matls	Murray
MAT 605wp	Nano Carbon	Lafdi
MAT 595	Alloy Processing	Malas
MAT 528	Chem Behv Matls	Browning
MAT 570wp	Fracture Mechanics	Gallagher

### 3rd Term

MAT 507	Intro to Ceramics	Hecht
MAT 521	NDE + SHM	Meyendorf
MAT 576wp	Fracture & Fatigue II	Eylon
MAT 595	Welding & Joining	Meyendorf
MAT 512	Magnetic Matls	C. Chen
MAT 527	Polymer Analysis	Klosterman

WPAFB	Cancelled
GE Evendale	On line
1-week full-calss	
First summer-session only	
Intermittant class during 2 or 3 summer-sessions	